XC14

ELITE® SERIES

Expanded Rating Tables

ENGINEERING DATA

Bulletin No. 210484R
April 2009
Supersedes September 2008

RATINGS — 1.5 TON

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COILS

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-018 TXV System with [CX34-18/24A/B/C-6F]																										
63°F (17°C)	525	250	17.9	5.2	1.06	.75	.87	.98	17.1	5.0	1.21	.76	.89	.99	16.2	4.7	1.37	.78	.91	1.00	15.2	4.5	1.56	.79	.93	1.00
	600	285	18.5	5.4	1.06	.77	.90	1.00	17.6	5.2	1.21	.78	.92	1.00	16.6	4.9	1.38	.80	.94	1.00	15.6	4.6	1.57	.82	.97	1.00
	675	320	18.9	5.5	1.06	.79	.93	1.00	18.0	5.3	1.21	.81	.95	1.00	17.0	5.0	1.38	.82	.98	1.00	16.0	4.7	1.57	.85	.99	1.00
67°F (19°C)	525	250	18.9	5.5	1.06	.61	.73	.84	18.0	5.3	1.21	.62	.74	.86	17.0	5.0	1.38	.63	.75	.88	15.9	4.7	1.57	.63	.77	.90
	600	285	19.5	5.7	1.06	.62	.75	.87	18.5	5.4	1.21	.63	.76	.89	17.5	5.1	1.38	.64	.78	.91	16.3	4.8	1.57	.64	.80	.94
	675	320	19.9	5.8	1.06	.64	.77	.90	18.9	5.5	1.21	.65	.79	.92	17.8	5.2	1.38	.66	.80	.95	16.6	4.9	1.57	.67	.83	.98
71°F (22°C)	525	250	19.8	5.8	1.06	.48	.60	.71	18.8	5.5	1.21	.48	.61	.72	17.8	5.2	1.38	.49	.61	.73	16.7	4.9	1.57	.50	.63	.75
	600	285	20.4	6.0	1.06	.48	.61	.73	19.4	5.7	1.22	.49	.62	.74	18.4	5.4	1.39	.50	.63	.76	17.2	5.0	1.58	.50	.65	.78
	675	320	21.0	6.2	1.07	.49	.63	.75	19.9	5.8	1.22	.50	.63	.76	18.8	5.5	1.39	.51	.65	.78	17.5	5.1	1.58	.51	.66	.81
COOLING CAPACITY - XC14-018 TXV System with [CX34-19A-6F] [C33-19A]																										
63°F (17°C)	575	270	19.3	5.7	1.06	.76	.91	1.00	18.4	5.4	1.21	.79	.93	1.00	17.4	5.1	1.38	.81	.96	1.00	16.3	4.8	1.57	.83	.98	1.00
	650	305	19.9	5.8	1.06	.80	.95	1.00	18.9	5.5	1.21	.82	.97	1.00	17.8	5.2	1.38	.84	.99	1.00	16.8	4.9	1.57	.86	1.00	1.00
	725	340	20.2	5.9	1.06	.82	.98	1.00	19.2	5.6	1.21	.84	1.00	1.00	18.2	5.3	1.38	.86	1.00	1.00	17.2	5.0	1.58	.89	1.00	1.00
67°F (19°C)	575	270	20.4	6.0	1.06	.61	.75	.87	19.4	5.7	1.22	.62	.76	.90	18.3	5.4	1.38	.64	.78	.92	17.2	5.0	1.58	.65	.80	.95
	650	305	21.0	6.2	1.06	.62	.77	.91	19.9	5.8	1.22	.64	.79	.94	18.8	5.5	1.39	.66	.81	.96	17.5	5.1	1.58	.67	.84	.99
	725	340	21.4	6.3	1.07	.64	.80	.95	20.2	5.9	1.22	.65	.82	.97	19.1	5.6	1.39	.67	.84	1.00	17.9	5.2	1.58	.69	.87	1.00
71°F (22°C)	575	270	21.4	6.3	1.07	.47	.61	.72	20.4	6.0	1.22	.48	.61	.74	19.2	5.6	1.39	.47	.62	.76	18.0	5.3	1.58	.49	.63	.78
	650	305	22.0	6.4	1.07	.48	.62	.75	20.8	6.1	1.22	.48	.63	.77	19.7	5.8	1.39	.50	.64	.79	18.5	5.4	1.59	.49	.66	.81
	725	340	22.2	6.5	1.07	.48	.63	.78	21.2	6.2	1.23	.50	.65	.80	20.0	5.9	1.40	.49	.66	.81	18.8	5.5	1.59	.51	.68	.85
COOLING CAPACITY - XC14-018 RFC System with [CX34-19A-6F] [C33-19A]																										
63°F (17°C)	525	250	18.8	5.5	1.05	.76	.88	1.00	17.8	5.2	1.20	.77	.91	1.00	16.9	5.0	1.36	.79	.93	1.00	15.8	4.6	1.55	.81	.96	1.00
	600	285	19.3	5.7	1.05	.78	.92	1.00	18.4	5.4	1.20	.80	.95	1.00	17.3	5.1	1.37	.82	.97	1.00	16.2	4.7	1.55	.84	1.00	1.00
	675	320	19.8	5.8	1.05	.81	.96	1.00	18.8	5.5	1.20	.83	.98	1.00	17.7	5.2	1.37	.85	1.00	1.00	16.7	4.9	1.56	.88	1.00	1.00
67°F (19°C)	525	250	19.7	5.8	1.05	.61	.73	.85	18.8	5.5	1.20	.61	.75	.87	17.8	5.2	1.37	.62	.76	.90	16.7	4.9	1.56	.65	.79	.93
	600	285	20.4	6.0	1.05	.62	.76	.89	19.3	5.7	1.20	.62	.78	.92	18.3	5.4	1.37	.65	.80	.94	17.1	5.0	1.56	.66	.82	.98
	675	320	20.8	6.1	1.05	.64	.79	.93	19.8	5.8	1.21	.65	.80	.95	18.7	5.5	1.37	.66	.83	.98	17.4	5.1	1.56	.68	.85	1.00
71°F (22°C)	525	250	20.8	6.1	1.05	.47	.59	.71	19.8	5.8	1.21	.47	.60	.73	18.7	5.5	1.37	.48	.61	.74	17.5	5.1	1.56	.48	.63	.76
	600	285	21.4	6.3	1.06	.48	.61	.73	20.2	5.9	1.21	.48	.61	.75	19.1	5.6	1.38	.49	.64	.77	17.9	5.2	1.56	.50	.65	.80
	675	320	21.8	6.4	1.06	.48	.63	.76	20.8	6.1	1.21	.49	.64	.78	19.5	5.7	1.38	.49	.65	.80	18.3	5.4	1.57	.50	.67	.83
COOLING CAPACITY - XC14-018 TXV System with [CX34-25A/B-6F] [C33-25A/B]																										
63°F (17°C)	525	250	19.3	5.7	1.06	.76	.89	1.00	18.3	5.4	1.21	.78	.92	1.00	17.4	5.1	1.38	.80	.94	1.00	16.3	4.8	1.57	.82	.97	1.00
	600	285	19.9	5.8	1.06	.79	.94	1.00	18.9	5.5	1.21	.81	.96	1.00	17.8	5.2	1.38	.83	.99	1.00	16.8	4.9	1.57	.85	1.00	1.00
	675	320	20.4	6.0	1.06	.82	.98	1.00	19.3	5.7	1.22	.84	1.00	1.00	18.3	5.4	1.39	.86	1.00	1.00	17.3	5.1	1.58	.89	1.00	1.00
67°F (19°C)	525	250	20.2	5.9	1.06	.61	.74	.86	19.4	5.7	1.21	.62	.76	.88	18.3	5.4	1.38	.63	.77	.91	17.2	5.0	1.58	.63	.80	.94
	600	285	21.0	6.2	1.07	.63	.76	.90	19.9	5.8	1.22	.64	.79	.93	18.8	5.5	1.39	.64	.81	.95	17.6	5.2	1.58	.66	.83	.99
	675	320	21.4	6.3	1.07	.65	.80	.94	20.4	6.0	1.22	.66	.82	.97	19.2	5.6	1.39	.67	.84	.99	17.9	5.2	1.58	.69	.87	1.00
71°F (22°C)	525	250	21.4	6.3	1.07	.47	.60	.71	20.2	5.9	1.22	.47	.59	.73	19.2	5.6	1.39	.48	.62	.75	17.9	5.2	1.58	.49	.62	.77
	600	285	22.0	6.4	1.07	.47	.61	.75	20.8	6.1	1.22	.49	.63	.76	19.6	5.7	1.39	.49	.63	.78	18.5	5.4	1.58	.49	.66	.81
	675	320	22.4	6.6	1.07	.49	.64	.77	21.4	6.3	1.23	.50	.65	.79	20.2	5.9	1.40	.49	.66	.82	18.9	5.5	1.59	.51	.68	.84
COOLING CAPACITY - XC14-018 RFC System with [CX34-25A/B-6F] [C33-25A/B]																										
63°F (17°C)	525	250	19.1	5.6	1.05	.76	.90	1.00	18.1	5.3	1.20	.78	.92	1.00	17.1	5.0	1.36	.80	.95	1.00	16.0	4.7	1.55	.82	.98	1.00
	600	285	19.6	5.7	1.05	.79	.94	1.00	18.7	5.5	1.20	.81	.96	1.00	17.6	5.2	1.37	.83	.99	1.00	16.5	4.8	1.55	.86	1.00	1.00
	675	320	20.2	5.9	1.05	.82	.98	1.00	19.1	5.6	1.20	.84	1.00	1.00	18.1	5.3	1.37	.86	1.00	1.00	17.1	5.0	1.56	.89	1.00	1.00
67°F (19°C)	525	250	20.0	5.9	1.05	.61	.74	.86	19.1	5.6	1.20	.62	.76	.89	18.1	5.3	1.37	.63	.78	.91	17.0	5.0	1.56	.64	.80	.95
	600	285	20.6	6.0	1.05	.63	.77	.91	19.7	5.8	1.21	.64	.79	.93	18.6	5.5	1.37	.64	.81	.96	17.3	5.1	1.56	.67	.83	.99
	675	320	21.2	6.2	1.06	.65	.80	.95	20.2	5.9	1.21	.66	.82	.97	18.9	5.5	1.37	.67	.84	1.00	17.7	5.2	1.56	.69	.87	1.00
71°F (22°C)	525	250	21.2	6.2	1.06	.47	.60	.71	20.0	5.9	1.21	.47	.60	.73	19.0	5.6	1.38	.48	.62	.75	17.7	5.2	1.56	.49	.62	.78
	600	285	21.6	6.3	1.06	.47	.61	.75	20.6	6.0	1.21	.49	.63	.77	19.4	5.7	1.38	.50	.63	.79	18.2	5.3	1.57	.49	.66	.81
	675	320	22.2	6.5	1.06	.49	.64	.78	21.0	6.2	1.21	.50	.65	.80	19.9	5.8	1.38	.50	.66	.82	18.6	5.5	1.57	.49	.69	.85

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COILS

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-018 TXV System with [CX34-30A/B/C-6F]																										
63°F (17°C)	525	250	18.3	5.4	1.06	.76	.88	.99	17.4	5.1	1.21	.77	.90	1.00	16.5	4.8	1.38	.79	.92	1.00	15.5	4.5	1.57	.81	.94	1.00
	600	285	18.9	5.5	1.06	.78	.91	1.00	18.0	5.3	1.21	.79	.93	1.00	17.0	5.0	1.38	.81	.96	1.00	16.0	4.7	1.57	.83	.98	1.00
	675	320	19.3	5.7	1.06	.80	.94	1.00	18.4	5.4	1.21	.82	.97	1.00	17.5	5.1	1.38	.84	.98	1.00	16.5	4.8	1.57	.86	1.00	1.00
67°F (19°C)	525	250	19.3	5.7	1.06	.62	.73	.85	18.4	5.4	1.21	.62	.75	.87	17.4	5.1	1.38	.64	.76	.89	16.3	4.8	1.57	.65	.78	.91
	600	285	19.9	5.8	1.06	.63	.76	.88	18.9	5.5	1.21	.64	.77	.90	17.9	5.2	1.38	.65	.79	.93	16.7	4.9	1.57	.66	.81	.96
	675	320	20.4	6.0	1.06	.64	.78	.91	19.3	5.7	1.22	.65	.80	.94	18.2	5.3	1.38	.67	.82	.96	17.0	5.0	1.57	.68	.84	.98
71°F (22°C)	525	250	20.2	5.9	1.06	.48	.60	.71	19.2	5.6	1.22	.49	.61	.73	18.2	5.3	1.38	.50	.62	.74	17.1	5.0	1.57	.50	.64	.76
	600	285	20.8	6.1	1.07	.49	.62	.74	19.9	5.8	1.22	.49	.63	.75	18.7	5.5	1.39	.50	.64	.77	17.5	5.1	1.58	.51	.65	.79
	675	320	21.4	6.3	1.07	.50	.63	.76	20.4	6.0	1.22	.50	.64	.78	19.2	5.6	1.39	.51	.66	.80	17.9	5.2	1.58	.52	.67	.82
COOLING CAPACITY - XC14-018 TXV System with [CX34-31A/B-6F] [C33-31A/B]																										
63°F (17°C)	525	250	19.4	5.7	1.06	.76	.89	1.00	18.5	5.4	1.21	.78	.92	1.00	17.5	5.1	1.38	.80	.94	1.00	16.4	4.8	1.57	.82	.97	1.00
	600	285	20.0	5.9	1.06	.79	.94	1.00	19.1	5.6	1.22	.81	.96	1.00	18.0	5.3	1.38	.83	.99	1.00	16.9	5.0	1.57	.85	1.00	1.00
	675	320	20.6	6.0	1.06	.82	.97	1.00	19.5	5.7	1.22	.84	1.00	1.00	18.5	5.4	1.39	.86	1.00	1.00	17.5	5.1	1.58	.89	1.00	1.00
67°F (19°C)	525	250	20.4	6.0	1.06	.61	.73	.86	19.5	5.7	1.22	.62	.75	.88	18.5	5.4	1.39	.63	.77	.91	17.3	5.1	1.58	.64	.79	.94
	600	285	21.2	6.2	1.07	.63	.77	.90	20.2	5.9	1.22	.62	.79	.93	19.0	5.6	1.39	.64	.81	.95	17.8	5.2	1.58	.67	.83	.99
	675	320	21.6	6.3	1.07	.65	.80	.94	20.6	6.0	1.22	.66	.81	.97	19.4	5.7	1.39	.67	.84	.99	18.1	5.3	1.58	.69	.87	1.00
71°F (22°C)	525	250	21.6	6.3	1.07	.47	.59	.71	20.6	6.0	1.22	.47	.60	.73	19.4	5.7	1.39	.48	.62	.75	18.1	5.3	1.58	.49	.62	.77
	600	285	22.2	6.5	1.07	.47	.62	.74	21.0	6.2	1.22	.49	.62	.76	19.9	5.8	1.40	.49	.63	.78	18.6	5.5	1.59	.49	.65	.81
	675	320	22.6	6.6	1.07	.49	.62	.77	21.6	6.3	1.23	.49	.65	.79	20.4	6.0	1.40	.50	.66	.82	19.0	5.6	1.59	.51	.68	.84
COOLING CAPACITY - XC14-018 RFC System with [CX34-31A/B-6F] [C33-31A/B]																										
63°F (17°C)	525	250	19.2	5.6	1.05	.76	.90	1.00	18.3	5.4	1.20	.78	.92	1.00	17.3	5.1	1.37	.80	.95	1.00	16.1	4.7	1.55	.82	.98	1.00
	600	285	19.8	5.8	1.05	.79	.94	1.00	18.8	5.5	1.20	.81	.96	1.00	17.8	5.2	1.37	.83	.99	1.00	16.6	4.9	1.56	.86	1.00	1.00
	675	320	20.4	6.0	1.05	.82	.98	1.00	19.3	5.7	1.20	.84	1.00	1.00	18.3	5.4	1.37	.87	1.00	1.00	17.2	5.0	1.56	.89	1.00	1.00
67°F (19°C)	525	250	20.2	5.9	1.05	.61	.73	.86	19.3	5.7	1.20	.62	.76	.89	18.2	5.3	1.37	.63	.78	.91	17.1	5.0	1.56	.64	.80	.94
	600	285	21.0	6.2	1.05	.63	.77	.91	19.9	5.8	1.21	.62	.79	.93	18.7	5.5	1.37	.65	.81	.96	17.5	5.1	1.56	.67	.84	.99
	675	320	21.4	6.3	1.06	.64	.80	.95	20.2	5.9	1.21	.66	.82	.97	19.1	5.6	1.38	.67	.85	1.00	17.8	5.2	1.56	.69	.87	1.00
71°F (22°C)	525	250	21.4	6.3	1.06	.47	.59	.71	20.2	5.9	1.21	.47	.61	.73	19.1	5.6	1.38	.48	.61	.75	17.8	5.2	1.56	.49	.62	.78
	600	285	22.0	6.4	1.06	.48	.62	.75	20.8	6.1	1.21	.49	.62	.76	19.6	5.7	1.38	.49	.63	.78	18.3	5.4	1.57	.49	.65	.81
	675	320	22.4	6.6	1.06	.49	.63	.78	21.2	6.2	1.21	.50	.64	.79	20.0	5.9	1.38	.50	.66	.82	18.7	5.5	1.57	.51	.68	.85

DOWN-FLOW INDOOR COILS

COOLING CAPACITY - XC14-018 TXV System with [CR33-18A-F]																										
63°F (17°C)	525	250	19.0	5.6	1.06	.78	.92	1.00	18.1	5.3	1.21	.80	.94	1.00	17.1	5.0	1.38	.82	.96	1.00	16.1	4.7	1.57	.84	.99	1.00
	600	285	19.6	5.7	1.06	.82	.96	1.00	18.7	5.5	1.21	.83	.98	1.00	17.7	5.2	1.38	.86	1.00	1.00	16.7	4.9	1.57	.88	1.00	1.00
	675	320	20.2	5.9	1.06	.85	.99	1.00	19.2	5.6	1.22	.87	1.00	1.00	18.3	5.4	1.39	.89	1.00	1.00	17.2	5.0	1.58	.92	1.00	1.00
67°F (19°C)	525	250	19.8	5.8	1.06	.63	.76	.89	18.8	5.5	1.21	.64	.78	.91	17.8	5.2	1.38	.65	.80	.94	16.7	4.9	1.57	.67	.82	.96
	600	285	20.4	6.0	1.06	.65	.79	.93	19.4	5.7	1.22	.66	.81	.95	18.3	5.4	1.39	.68	.84	.98	17.1	5.0	1.57	.69	.86	1.00
	675	320	20.8	6.1	1.07	.67	.83	.97	19.8	5.8	1.22	.68	.85	.99	18.7	5.5	1.39	.70	.87	1.00	17.5	5.1	1.58	.72	.90	1.00
71°F (22°C)	525	250	20.6	6.0	1.06	.48	.62	.74	19.5	5.7	1.22	.47	.63	.76	18.5	5.4	1.39	.49	.64	.78	17.4	5.1	1.58	.50	.66	.80
	600	285	21.2	6.2	1.07	.49	.64	.77	20.2	5.9	1.22	.49	.65	.79	19.1	5.6	1.39	.51	.67	.81	17.8	5.2	1.58	.51	.68	.84
	675	320	21.8	6.4	1.07	.50	.66	.81	20.6	6.0	1.22	.51	.67	.83	19.5	5.7	1.39	.51	.69	.85	18.2	5.3	1.58	.53	.71	.88
COOLING CAPACITY - XC14-018 RFC System with [CR33-18A-F]																										
63°F (17°C)	500	235	18.5	5.4	1.05	.78	.91	1.00	17.7	5.2	1.20	.79	.93	1.00	16.7	4.9	1.36	.81	.95	1.00	15.7	4.6	1.55	.83	.98	1.00
	575	270	19.2	5.6	1.05	.81	.95	1.00	18.3	5.4	1.20	.83	.97	1.00	17.3	5.1	1.36	.85	.99	1.00	16.3	4.8	1.55	.87	1.00	1.00
	650	305	19.8	5.8	1.05	.84	.99	1.00	18.8	5.5	1.20	.86	1.00	1.00	17.9	5.2	1.37	.88	1.00	1.00	16.8	4.9	1.56	.91	1.00	1.00
67°F (19°C)	500	235	19.3	5.7	1.05	.62	.75	.88	18.4	5.4	1.20	.63	.77	.90	17.4	5.1	1.37	.65	.79	.92	16.3	4.8	1.55	.66	.81	.95
	575	270	19.9	5.8	1.05	.64	.79	.92	18.9	5.5	1.20	.65	.80	.94	17.9	5.2	1.37	.67	.83	.97	16.7	4.9	1.56	.69	.85	.99
	650	305	20.4	6.0	1.05	.66	.82	.96	19.4	5.7	1.20	.68	.84	.98	18.3	5.4	1.37	.69	.86	1.00	17.1	5.0	1.56	.71	.89	1.00
71°F (22°C)	500	235	20.2	5.9	1.05	.49	.60	.73	19.1	5.6	1.20	.48	.62	.75	18.1	5.3	1.37	.49	.63	.77	16.9	5.0	1.56	.51	.65	.79
	575	270	20.8	6.1	1.05	.49	.63	.76	19.7	5.8	1.21	.49	.64	.78	18.6	5.5	1.37	.50	.66	.81	17.4	5.1	1.56	.50	.68	.83
	650	305	21.4	6.3	1.06	.50	.65	.80	20.2	5.9	1.21	.51	.67	.82	19.1	5.6	1.38	.51	.68	.84	17.8	5.2	1.56	.53	.70	.87
COOLING CAPACITY - XC14-018 TXV System with [CR33-24A/B-F]																										
63°F (17°C)	475	225	18.5	5.4	1.06	.74	.87	.98	17.7	5.2	1.21	.76	.89	1.00	16.7	4.9	1.38	.77	.91	1.00	15.7	4.6	1.57	.79	.94	1.00
	550	260	19.2	5.6	1.06	.77	.91	1.00	18.2	5.3	1.21	.78	.93	1.00	17.2	5.0	1.38	.80	.95	1.00	16.1	4.7	1.57	.82	.98	1.00
	625	295	19.7	5.8	1.06	.80	.94	1.00	18.7	5.5	1.21	.82	.96	1.00	17.7	5.2	1.38	.84	.99	1.00	16.7	4.9	1.57	.86	1.00	1.00
67°F (19°C)	475	225	19.6	5.7	1.06	.61	.72	.84	18.7	5.5	1.21	.61	.73	.85	17.6	5.2	1.38	.62	.75	.88	16.5	4.8	1.57	.64	.77	.90
	550	260	20.2	5.9	1.06	.62	.75	.87	19.2	5.6	1.21	.63	.76	.89	18.1	5.3	1.38	.64	.78	.92	16.9	5.0	1.57	.65	.80	.95
	625	295	20.6	6.0	1.06	.64	.78	.91	19.6	5.7	1.22	.65	.79	.93	18.5	5.4	1.39	.66	.81	.96	17.3	5.1	1.58	.68	.84	.99
71°F (22°C)	475	225	20.6	6.0	1.06	.47	.58	.70	19.6	5.7	1.22	.47	.59	.71	18.6	5.5	1.39	.48	.61	.73	17.4	5.1	1.58	.48	.62	.75
	550	260	21.2	6.2	1.07	.48	.60	.72	20.2	5.9	1.22	.48	.61	.74	19.1	5.6	1.39	.48	.63	.76	17.8	5.2	1.58	.50	.64	.78
	625	295	21.8	6.4	1.07	.49	.62	.75	20.6	6.0	1.22	.48	.64	.77	19.5	5.7	1.39	.50	.65	.79	18.2	5.3	1.58	.51	.66	.82

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

DOWN-FLOW INDOOR COILS

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-018 TXV System with [CR33-30/36A/B/C-F]																										
63°F (17°C)	525	250	19.5	5.7	1.06	.77	.90	1.00	18.5	5.4	1.21	.78	.92	1.00	17.5	5.1	1.38	.80	.95	1.00	16.4	4.8	1.57	.82	.98	1.00
	600	285	20.0	5.9	1.06	.80	.94	1.00	19.1	5.6	1.21	.81	.97	1.00	18.0	5.3	1.38	.84	.99	1.00	17.0	5.0	1.57	.86	1.00	1.00
	675	320	20.6	6.0	1.06	.83	.98	1.00	19.5	5.7	1.22	.85	1.00	1.00	18.6	5.5	1.39	.87	1.00	1.00	17.5	5.1	1.58	.90	1.00	1.00
67°F (19°C)	525	250	20.6	6.0	1.06	.61	.74	.87	19.5	5.7	1.22	.62	.76	.89	18.4	5.4	1.39	.64	.78	.92	17.2	5.0	1.58	.65	.80	.95
	600	285	21.2	6.2	1.07	.63	.77	.91	20.0	5.9	1.22	.64	.79	.93	18.9	5.5	1.39	.66	.81	.96	17.6	5.2	1.58	.67	.84	.99
	675	320	21.6	6.3	1.07	.65	.80	.95	20.4	6.0	1.22	.66	.82	.97	19.3	5.7	1.39	.68	.85	1.00	18.0	5.3	1.58	.70	.88	1.00
71°F (22°C)	525	250	21.6	6.3	1.07	.47	.59	.72	20.6	6.0	1.22	.48	.61	.74	19.4	5.7	1.39	.48	.62	.75	18.1	5.3	1.58	.49	.64	.78
	600	285	22.2	6.5	1.07	.48	.62	.75	21.0	6.2	1.23	.49	.63	.77	19.8	5.8	1.39	.49	.64	.79	18.5	5.4	1.59	.50	.66	.82
	675	320	22.6	6.6	1.07	.49	.64	.78	21.4	6.3	1.23	.50	.65	.80	20.2	5.9	1.40	.50	.67	.83	18.9	5.5	1.59	.52	.69	.85
COOLING CAPACITY - XC14-018 RFC System with [CR33-30/36A/B/C-F]																										
63°F (17°C)	525	250	19.2	5.6	1.05	.77	.91	1.00	18.3	5.4	1.20	.78	.93	1.00	17.3	5.1	1.36	.80	.95	1.00	16.2	4.7	1.55	.83	.98	1.00
	600	285	19.8	5.8	1.05	.80	.95	1.00	18.8	5.5	1.20	.82	.97	1.00	17.8	5.2	1.37	.84	.99	1.00	16.7	4.9	1.56	.86	1.00	1.00
	675	320	20.4	6.0	1.05	.83	.98	1.00	19.3	5.7	1.20	.85	1.00	1.00	18.3	5.4	1.37	.87	1.00	1.00	17.2	5.0	1.56	.90	1.00	1.00
67°F (19°C)	525	250	20.2	5.9	1.05	.61	.74	.87	19.3	5.7	1.20	.62	.76	.89	18.2	5.3	1.37	.64	.78	.92	17.0	5.0	1.56	.65	.80	.95
	600	285	20.8	6.1	1.05	.63	.78	.91	19.8	5.8	1.21	.64	.79	.94	18.6	5.5	1.37	.66	.82	.96	17.4	5.1	1.56	.68	.84	1.00
	675	320	21.4	6.3	1.06	.65	.81	.95	20.2	5.9	1.21	.66	.83	.98	19.0	5.6	1.38	.68	.85	1.00	17.7	5.2	1.56	.70	.88	1.00
71°F (22°C)	525	250	21.4	6.3	1.06	.47	.60	.72	20.2	5.9	1.21	.47	.61	.74	19.1	5.6	1.38	.48	.62	.76	17.8	5.2	1.56	.49	.64	.78
	600	285	22.0	6.4	1.06	.48	.62	.75	20.8	6.1	1.21	.49	.63	.77	19.6	5.7	1.38	.50	.65	.79	18.2	5.3	1.57	.50	.67	.82
	675	320	22.4	6.6	1.06	.49	.64	.78	21.2	6.2	1.21	.50	.65	.80	19.9	5.8	1.38	.51	.67	.83	18.6	5.5	1.57	.52	.69	.86

HORIZONTAL INDOOR COILS

COOLING CAPACITY - XC14-018 TXV System with [CH33-19A-2F]																										
63°F (17°C)	525	250	18.9	5.5	1.06	.77	.89	1.00	18.0	5.3	1.21	.78	.91	1.00	17.1	5.0	1.38	.80	.94	1.00	16.1	4.7	1.57	.82	.97	1.00
	600	285	19.5	5.7	1.06	.79	.93	1.00	18.6	5.5	1.21	.81	.95	1.00	17.6	5.2	1.38	.83	.98	1.00	16.5	4.8	1.57	.85	1.00	1.00
	675	320	20.0	5.9	1.06	.82	.97	1.00	19.1	5.6	1.21	.84	.99	1.00	18.0	5.3	1.38	.86	1.00	1.00	17.0	5.0	1.57	.88	1.00	1.00
67°F (19°C)	525	250	19.7	5.8	1.06	.62	.74	.86	18.8	5.5	1.21	.63	.76	.88	17.8	5.2	1.38	.64	.78	.91	16.6	4.9	1.57	.65	.80	.94
	600	285	20.4	6.0	1.06	.63	.77	.90	19.3	5.7	1.22	.64	.79	.92	18.3	5.4	1.39	.65	.81	.95	17.2	5.0	1.58	.67	.83	.98
	675	320	20.8	6.1	1.06	.65	.80	.94	19.8	5.8	1.22	.66	.82	.96	18.7	5.5	1.39	.67	.84	.99	17.6	5.2	1.58	.69	.86	1.00
71°F (22°C)	525	250	20.6	6.0	1.06	.48	.60	.72	19.6	5.7	1.22	.48	.61	.74	18.5	5.4	1.39	.49	.62	.75	17.4	5.1	1.58	.50	.64	.78
	600	285	21.2	6.2	1.07	.49	.62	.75	20.2	5.9	1.22	.49	.63	.77	19.1	5.6	1.39	.50	.64	.79	17.8	5.2	1.58	.51	.66	.81
	675	320	21.8	6.4	1.07	.50	.64	.78	20.6	6.0	1.22	.50	.65	.80	19.4	5.7	1.39	.51	.66	.81	18.2	5.3	1.58	.52	.68	.84
COOLING CAPACITY - XC14-018 RFC System with [CH33-19A-2F]																										
63°F (17°C)	525	250	18.7	5.5	1.05	.77	.90	1.00	17.8	5.2	1.20	.78	.92	1.00	16.9	5.0	1.36	.80	.94	1.00	15.8	4.6	1.55	.82	.97	1.00
	600	285	19.3	5.7	1.05	.79	.94	1.00	18.4	5.4	1.20	.81	.96	1.00	17.4	5.1	1.37	.83	.98	1.00	16.3	4.8	1.55	.85	1.00	1.00
	675	320	19.8	5.8	1.05	.82	.97	1.00	18.8	5.5	1.20	.84	.99	1.00	17.8	5.2	1.37	.86	1.00	1.00	16.8	4.9	1.56	.89	1.00	1.00
67°F (19°C)	525	250	19.5	5.7	1.05	.62	.75	.87	18.6	5.5	1.20	.63	.76	.89	17.5	5.1	1.37	.64	.78	.91	16.4	4.8	1.55	.65	.80	.94
	600	285	20.0	5.9	1.05	.63	.77	.90	19.1	5.6	1.20	.64	.79	.93	18.1	5.3	1.37	.66	.81	.95	16.9	5.0	1.56	.67	.83	.99
	675	320	20.6	6.0	1.05	.65	.80	.94	19.5	5.7	1.20	.66	.82	.96	18.5	5.4	1.37	.68	.84	.99	17.3	5.1	1.56	.70	.87	1.00
71°F (22°C)	525	250	20.4	6.0	1.05	.48	.60	.72	19.3	5.7	1.20	.48	.61	.74	18.3	5.4	1.37	.49	.63	.76	17.1	5.0	1.56	.50	.64	.78
	600	285	21.0	6.2	1.05	.49	.62	.75	19.9	5.8	1.21	.49	.63	.77	18.8	5.5	1.37	.50	.65	.79	17.5	5.1	1.56	.51	.66	.81
	675	320	21.4	6.3	1.06	.50	.64	.78	20.4	6.0	1.21	.50	.65	.80	19.2	5.6	1.38	.51	.67	.82	17.9	5.2	1.56	.52	.69	.85
COOLING CAPACITY - XC14-018 TXV System with [CH33-24/30A-2F]																										
63°F (17°C)	525	250	18.8	5.5	1.06	.76	.89	1.00	17.9	5.2	1.21	.78	.91	1.00	17.0	5.0	1.38	.80	.93	1.00	16.0	4.7	1.57	.82	.97	1.00
	600	285	19.4	5.7	1.06	.79	.93	1.00	18.5	5.4	1.21	.80	.95	1.00	17.5	5.1	1.38	.82	.97	1.00	16.5	4.8	1.57	.85	1.00	1.00
	675	320	19.9	5.8	1.06	.82	.96	1.00	19.0	5.6	1.21	.83	.98	1.00	18.0	5.3	1.38	.85	1.00	1.00	16.9	5.0	1.57	.88	1.00	1.00
67°F (19°C)	525	250	19.7	5.8	1.06	.61	.74	.86	18.7	5.5	1.21	.62	.76	.88	17.7	5.2	1.38	.63	.77	.90	16.6	4.9	1.57	.65	.80	.93
	600	285	20.2	5.9	1.06	.63	.77	.90	19.3	5.7	1.22	.64	.78	.92	18.2	5.3	1.38	.65	.80	.95	17.1	5.0	1.57	.67	.82	.98
	675	320	20.8	6.1	1.06	.65	.79	.93	19.7	5.8	1.22	.66	.81	.95	18.7	5.5	1.39	.67	.83	.98	17.5	5.1	1.58	.69	.86	1.00
71°F (22°C)	525	250	20.6	6.0	1.06	.48	.60	.72	19.5	5.7	1.22	.48	.61	.73	18.5	5.4	1.39	.49	.62	.75	17.3	5.1	1.58	.50	.64	.77
	600	285	21.2	6.2	1.07	.49	.62	.74	20.2	5.9	1.22	.49	.63	.76	19.0	5.6	1.39	.50	.64	.78	17.8	5.2	1.58	.50	.66	.81
	675	320	21.6	6.3	1.07	.49	.63	.77	20.6	6.0	1.22	.50	.65	.79	19.4	5.7	1.39	.51	.66	.81	18.1	5.3	1.58	.51	.68	.84
COOLING CAPACITY - XC14-018 RFC System with [CH33-24/30A-2F]																										
63°F (17°C)	575	270	19.0	5.6	1.05	.78	.92	1.00	18.1	5.3	1.20	.80	.94	1.00	17.1	5.0	1.36	.82	.97	1.00	16.1	4.7	1.55	.84	.99	1.00
	650	305	19.6	5.7	1.05	.81	.96	1.00	18.6	5.5	1.20	.83	.98	1.00	17.6	5.2	1.37	.85	1.00	1.00	16.5	4.8	1.55	.87	1.00	1.00
	725	340	20.0	5.9	1.05	.83	.98	1.00	19.0	5.6	1.20	.85	1.00	1.00	18.0	5.3	1.37	.87	1.00	1.00	16.9	5.0	1.56	.90	1.00	1.00
67°F (19°C)	575	270	19.8	5.8	1.05	.63	.76	.89	18.9	5.5	1.20	.64	.78	.91	17.7	5.2	1.37	.65	.80	.93	16.7	4.9	1.56	.66	.82	.97
	650	305	20.4	6.0	1.05	.64	.79	.92	19.3	5.7	1.20	.65	.81	.95	18.3	5.4	1.37	.67	.82	.97	17.1	5.0	1.56	.69	.85	1.00
	725	340	20.8	6.1	1.05	.66	.81	.96	19.7	5.8	1.21	.67	.83	.98	18.7	5.5	1.37	.68	.85	1.00	17.4	5.1	1.56	.70	.88	1.00
71°F (22°C)	575	270	20.8	6.1	1.05	.47	.61	.74	19.7	5.8	1.21	.49	.62	.75	18.6	5.5	1.37	.49	.64	.77	17.4	5.1	1.56	.50	.65	.80
	650	305	21.2	6.2	1.06	.49	.63	.77	20.2	5.9	1.21	.50	.64	.78	19.0	5.6	1.38	.51	.66	.80	17.8	5.2	1.56	.51	.67	.83
	725	340	21.6	6.3	1.06	.50	.65	.79	20.6	6.0	1.21	.51	.66	.81	19.3	5.7	1.38	.51	.68	.83	18.0	5.3	1.57	.52	.70	.86

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																									
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-018 TXV System with [CH33-25A-2F]																										
63°F (17°C)	525	250	19.4	5.7	1.06	.76	.90	1.00	18.4	5.4	1.21	.78	.92	1.00	17.4	5.1	1.38	.80	.94	1.00	16.3	4.8	1.57	.82	.97	1.00
	600	285	19.9	5.8	1.06	.79	.94	1.00	18.9	5.5	1.21	.81	.96	1.00	17.9	5.2	1.38	.83	.99	1.00	16.8	4.9	1.57	.85	1.00	1.00
	675	320	20.4	6.0	1.06	.82	.98	1.00	19.4	5.7	1.22	.84	1.00	1.00	18.3	5.4	1.38	.86	1.00	1.00	17.4	5.1	1.58	.89	1.00	1.00
67°F (19°C)	525	250	20.4	6.0	1.06	.61	.74	.86	19.4	5.7	1.22	.62	.75	.89	18.3	5.4	1.39	.63	.77	.91	17.2	5.0	1.58	.64	.80	.94
	600	285	21.0	6.2	1.07	.63	.77	.90	20.0	5.9	1.22	.62	.79	.93	18.8	5.5	1.39	.64	.81	.96	17.6	5.2	1.58	.67	.83	.99
	675	320	21.6	6.3	1.07	.65	.80	.94	20.4	6.0	1.22	.66	.82	.97	19.2	5.6	1.39	.67	.84	1.00	18.0	5.3	1.58	.70	.87	1.00
71°F (22°C)	525	250	21.4	6.3	1.07	.47	.59	.71	20.4	6.0	1.22	.47	.60	.73	19.2	5.6	1.39	.48	.60	.74	18.0	5.3	1.58	.49	.62	.77
	600	285	22.0	6.4	1.07	.47	.62	.73	20.8	6.1	1.22	.49	.61	.76	19.7	5.8	1.39	.49	.63	.79	18.5	5.4	1.59	.49	.65	.81
	675	320	22.6	6.6	1.07	.49	.62	.78	21.4	6.3	1.23	.50	.65	.80	20.2	5.9	1.40	.49	.66	.82	18.9	5.5	1.59	.49	.68	.84
COOLING CAPACITY - XC14-018 RFC System with [CH33-25A-2F]																										
63°F (17°C)	525	250	19.1	5.6	1.05	.76	.90	1.00	18.1	5.3	1.20	.78	.92	1.00	17.2	5.0	1.36	.80	.95	1.00	16.1	4.7	1.55	.82	.98	1.00
	600	285	19.7	5.8	1.05	.79	.94	1.00	18.7	5.5	1.20	.81	.97	1.00	17.6	5.2	1.37	.83	.99	1.00	16.6	4.9	1.56	.86	1.00	1.00
	675	320	20.2	5.9	1.05	.82	.98	1.00	19.1	5.6	1.20	.84	1.00	1.00	18.1	5.3	1.37	.87	1.00	1.00	17.1	5.0	1.56	.89	1.00	1.00
67°F (19°C)	525	250	20.2	5.9	1.05	.61	.74	.86	19.1	5.6	1.20	.62	.76	.89	18.1	5.3	1.37	.63	.78	.92	17.0	5.0	1.56	.64	.80	.95
	600	285	20.8	6.1	1.05	.63	.77	.91	19.7	5.8	1.21	.64	.79	.93	18.6	5.5	1.37	.65	.81	.96	17.3	5.1	1.56	.67	.84	.99
	675	320	21.2	6.2	1.06	.65	.80	.95	20.2	5.9	1.21	.65	.82	.98	18.9	5.5	1.38	.67	.84	1.00	17.7	5.2	1.56	.69	.87	1.00
71°F (22°C)	525	250	21.2	6.2	1.06	.47	.60	.71	20.2	5.9	1.21	.47	.60	.73	19.0	5.6	1.38	.48	.62	.75	17.7	5.2	1.56	.49	.62	.78
	600	285	21.8	6.4	1.06	.47	.61	.75	20.6	6.0	1.21	.49	.61	.77	19.4	5.7	1.38	.50	.63	.79	18.2	5.3	1.57	.50	.66	.81
	675	320	22.2	6.5	1.06	.49	.62	.78	21.0	6.2	1.21	.50	.64	.80	19.9	5.8	1.38	.50	.66	.82	18.6	5.5	1.57	.51	.69	.85
COOLING CAPACITY - XC14-018 TXV System with [CH33-25B-2F]																										
63°F (17°C)	575	270	19.7	5.8	1.06	.79	.93	1.00	18.7	5.5	1.21	.81	.95	1.00	17.7	5.2	1.38	.82	.98	1.00	16.8	4.9	1.57	.85	.97	1.00
	650	305	20.2	5.9	1.06	.82	.97	1.00	19.3	5.7	1.22	.84	.99	1.00	18.3	5.4	1.39	.86	1.00	1.00	17.2	5.0	1.58	.89	1.00	1.00
	725	340	20.8	6.1	1.06	.85	1.00	1.00	19.8	5.8	1.22	.86	1.00	1.00	18.8	5.5	1.39	.89	1.00	1.00	17.7	5.2	1.58	.92	1.00	1.00
67°F (19°C)	575	270	20.6	6.0	1.06	.63	.76	.90	19.5	5.7	1.22	.64	.78	.92	18.4	5.4	1.38	.65	.80	.95	17.3	5.1	1.58	.67	.83	.98
	650	305	21.0	6.2	1.06	.65	.79	.94	20.0	5.9	1.22	.66	.82	.96	18.9	5.5	1.39	.67	.84	.99	17.7	5.2	1.58	.69	.87	1.00
	725	340	21.4	6.3	1.07	.67	.82	.97	20.4	6.0	1.22	.68	.84	.99	19.3	5.7	1.39	.69	.87	1.00	18.1	5.3	1.58	.71	.90	1.00
71°F (22°C)	575	270	21.4	6.3	1.07	.48	.62	.74	20.4	6.0	1.22	.49	.63	.76	19.2	5.6	1.39	.49	.64	.78	18.0	5.3	1.58	.50	.66	.81
	650	305	22.0	6.4	1.07	.49	.64	.77	20.8	6.1	1.22	.50	.65	.79	19.7	5.8	1.39	.51	.66	.82	18.4	5.4	1.59	.52	.68	.84
	725	340	22.4	6.6	1.07	.50	.65	.80	21.2	6.2	1.23	.51	.67	.82	20.0	5.9	1.40	.51	.69	.85	18.7	5.5	1.59	.52	.70	.88
COOLING CAPACITY - XC14-018 RFC System with [CH33-25B-2F]																										
63°F (17°C)	525	250	19.0	5.6	1.05	.77	.90	1.00	18.1	5.3	1.20	.79	.93	1.00	17.1	5.0	1.36	.80	.95	1.00	16.1	4.7	1.55	.83	.98	1.00
	600	285	19.7	5.8	1.05	.80	.95	1.00	18.7	5.5	1.20	.82	.97	1.00	17.7	5.2	1.37	.84	.99	1.00	16.6	4.9	1.55	.87	1.00	1.00
	675	320	20.2	5.9	1.05	.83	.98	1.00	19.2	5.6	1.20	.85	1.00	1.00	18.2	5.3	1.37	.87	1.00	1.00	17.2	5.0	1.56	.90	1.00	1.00
67°F (19°C)	525	250	19.9	5.8	1.05	.62	.75	.87	18.9	5.5	1.20	.63	.76	.90	17.8	5.2	1.37	.64	.78	.92	16.7	4.9	1.56	.66	.81	.95
	600	285	20.4	6.0	1.05	.64	.78	.91	19.4	5.7	1.20	.65	.80	.94	18.3	5.4	1.37	.66	.82	.97	17.2	5.0	1.56	.68	.85	.99
	675	320	21.0	6.2	1.05	.66	.81	.95	19.9	5.8	1.21	.67	.83	.98	18.8	5.5	1.37	.68	.85	1.00	17.6	5.2	1.56	.70	.88	1.00
71°F (22°C)	525	250	20.6	6.0	1.05	.47	.61	.73	19.7	5.8	1.21	.48	.62	.74	18.6	5.5	1.37	.49	.63	.76	17.4	5.1	1.56	.50	.65	.79
	600	285	21.4	6.3	1.06	.49	.63	.76	20.2	5.9	1.21	.49	.64	.78	19.1	5.6	1.38	.50	.65	.80	17.9	5.2	1.56	.51	.67	.82
	675	320	22.0	6.4	1.06	.50	.64	.78	20.8	6.1	1.21	.50	.66	.81	19.6	5.7	1.38	.51	.67	.83	18.3	5.4	1.57	.52	.69	.86
COOLING CAPACITY - XC14-018 TXV System with [CH33-36A-2F]																										
63°F (17°C)	525	250	19.1	5.6	1.06	.75	.89	1.00	18.2	5.3	1.21	.77	.91	1.00	17.3	5.1	1.38	.79	.93	1.00	16.1	4.7	1.57	.81	.97	1.00
	600	285	19.7	5.8	1.06	.78	.93	1.00	18.7	5.5	1.21	.80	.95	1.00	17.7	5.2	1.38	.82	.98	1.00	16.6	4.9	1.57	.84	1.00	1.00
	675	320	20.2	5.9	1.06	.81	.96	1.00	19.2	5.6	1.21	.83	.99	1.00	18.1	5.3	1.38	.85	1.00	1.00	17.1	5.0	1.57	.88	1.00	1.00
67°F (19°C)	525	250	20.2	5.9	1.06	.61	.73	.85	19.2	5.6	1.21	.61	.75	.87	18.1	5.3	1.38	.63	.76	.90	17.0	5.0	1.58	.63	.79	.93
	600	285	20.8	6.1	1.06	.63	.76	.89	19.7	5.8	1.22	.63	.78	.92	18.7	5.5	1.39	.64	.80	.94	17.5	5.1	1.58	.66	.82	.99
	675	320	21.2	6.2	1.07	.63	.79	.93	20.2	5.9	1.22	.65	.81	.96	19.0	5.6	1.39	.67	.83	.98	17.8	5.2	1.58	.68	.86	1.00
71°F (22°C)	525	250	21.2	6.2	1.07	.47	.59	.71	20.2	5.9	1.22	.47	.60	.72	19.2	5.6	1.39	.47	.61	.74	17.9	5.2	1.58	.49	.62	.76
	600	285	21.8	6.4	1.07	.48	.61	.73	20.8	6.1	1.22	.48	.61	.75	19.6	5.7	1.39	.49	.62	.78	18.3	5.4	1.58	.50	.64	.80
	675	320	22.2	6.5	1.07	.49	.61	.77	21.2	6.2	1.23	.50	.63	.78	19.9	5.8	1.40	.50	.65	.81	18.7	5.5	1.59	.50	.67	.83
COOLING CAPACITY - XC14-018 TXV System with [CH33-36B-2F]																										
63°F (17°C)	525	250	19.2	5.6	1.06	.77	.90	1.00	18.3	5.4	1.21	.78	.92	1.00	17.3	5.1	1.38	.80	.95	1.00	16.3	4.8	1.57	.82	.98	1.00
	600	285	19.8	5.8	1.06	.80	.94	1.00	18.9	5.5	1.21	.81	.96	1.00	17.8	5.2	1.38	.83	.99	1.00	16.8	4.9	1.57	.86	1.00	1.00
	675	320	20.4	6.0	1.06	.82	.98	1.00	19.4	5.7	1.22	.84	1.00	1.00	18.3	5.4	1.38	.87	1.00	1.00	17.3	5.1	1.58	.90	1.00	1.00
67°F (19°C)	525	250	20.0	5.9	1.06	.62	.74	.87	19.1	5.6	1.21	.63	.76	.89	18.0	5.3	1.38	.64	.78	.91	16.9	5.0	1.57	.65	.80	.94
	600	285	20.6	6.0	1.06	.63	.77	.91	19.6	5.7	1.22	.65	.79	.93	18.5	5.4	1.39	.66	.81	.96	17.4	5.1	1.58	.67	.84	.99
	675	320	21.2	6.2	1.07	.65	.80	.95	20.0	5.9	1.22	.67	.82	.97	19.0	5.6	1.39	.68	.85	.99	17.8	5.2	1.58	.70	.87	1.00
71°F (22°C)	525	250	20.8	6.1	1.07	.48	.60	.72	19.9	5.8	1.22	.48	.61	.74	18.8	5.5	1.39	.49	.63	.76	17.6	5.2	1.58	.49	.64	.78
	600	285	21.6	6.3	1.07	.49	.62	.75	20.4	6.0	1.22	.49	.63	.77	19.4	5.7	1.39	.50	.65	.79	18.1	5.3	1.58	.51	.66	.82
	675	320	22.0	6.4	1.07	.50	.64	.78	21.0	6.2	1.22	.50	.65	.80	19.8	5.8	1.39	.51	.67	.82	18.5	5.4	1.59	.52	.69	.85
COOLING CAPACITY - XC14-018 RFC System with [CH33-36A/B-2F]																										
63°F (17°C)	525	250	18.9	5.5	1.05	.76	.89	1.00	18.0	5.3	1.20	.77	.91	1.00	17.0	5.0	1.36	.79	.94	1.00	15.9	4.7	1.55	.82	.97	1.00
	600	285	19.5	5.7	1.05	.79	.93	1.00	18.5	5.4	1.20	.80	.95	1.00	17.5	5.1	1.37	.82	.98	1.00	16.3	4.8	1.55	.85	1.00	1.00
	675	320	19.9	5.8	1.05	.81	.97	1.00	19.0	5.6	1.20	.83	.99	1.00	17.9	5.2	1.37	.85	1.00	1.00	16.9	5.0	1.56	.88	1.00	1.00
67°F (19°C)	525	250	20.0	5.9	1.05	.61	.73	.86	19.0	5.6	1.20	.61	.75	.88	17.9	5.2	1.37	.63	.76	.90	16.8	4.9	1.56	.63	.79	.94
	600	285	20.6	6.0	1.05	.62	.75	.90	19.5	5.7	1.20	.62	.78	.92	18.4	5.4	1.37	.64	.80	.95	17.2	5.0	1.56	.66	.83	.98
	675	320	21.0	6.2	1.05	.63	.79	.94	20.0	5.9	1.21	.65	.81	.96	18.8	5.5	1.37	.67	.83	.99	17.6	5.2	1.56	.68	.86	1.00
71°F (22°C)	525	250	21.0	6.2	1.06	.47	.60	.71	20.0	5.9	1.21	.47	.60	.73	18.9	5.5	1.37	.47	.62	.75	17.6	5.2	1.56	.49	.61	.76
	600	285	21.6	6.3	1.06	.48	.61	.73	20.4	6.0	1.21	.47	.61	.75	19.3	5.7	1.38	.49	.63	.78	18.1	5.3	1.57	.50	.65	.80
	675	320	22.0	6.4	1.06	.49	.62	.77	20.8	6.1	1.21	.50	.63	.79	19.7	5.8	1.38	.50	.65	.81	18.4	5.4	1.57	.51	.67	.84

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

AIR HANDLERS

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-018 TXV System with [CBX26UH-018]																										
63°F (17°C)	525	250	18.8	5.5	1.06	.75	.88	1.00	17.9	5.2	1.21	.77	.90	1.00	16.9	5.0	1.38	.78	.92	1.00	15.9	4.7	1.57	.80	.95	1.00
	600	285	19.4	5.7	1.06	.78	.92	1.00	18.4	5.4	1.21	.80	.94	1.00	17.4	5.1	1.38	.81	.96	1.00	16.4	4.8	1.57	.84	.99	1.00
	675	320	19.9	5.8	1.06	.81	.96	1.00	19.0	5.6	1.21	.83	.98	1.00	18.0	5.3	1.38	.85	1.00	1.00	17.0	5.0	1.57	.87	1.00	1.00
67°F (19°C)	525	250	20.0	5.9	1.06	.61	.73	.85	19.0	5.6	1.21	.62	.75	.87	17.9	5.2	1.38	.63	.76	.90	16.8	4.9	1.57	.64	.78	.92
	600	285	20.6	6.0	1.06	.63	.76	.89	19.4	5.7	1.22	.63	.77	.91	18.3	5.4	1.39	.65	.79	.93	17.1	5.0	1.58	.66	.82	.97
	675	320	21.0	6.2	1.07	.64	.79	.93	19.9	5.8	1.22	.65	.81	.95	18.7	5.5	1.39	.67	.83	.98	17.5	5.1	1.58	.68	.85	1.00
71°F (22°C)	525	250	21.2	6.2	1.07	.47	.60	.71	20.0	5.9	1.22	.48	.60	.72	18.9	5.5	1.39	.48	.61	.74	17.7	5.2	1.58	.49	.63	.76
	600	285	21.8	6.4	1.07	.48	.61	.73	20.6	6.0	1.22	.49	.62	.75	19.4	5.7	1.39	.49	.63	.77	18.1	5.3	1.58	.50	.65	.79
	675	320	22.2	6.5	1.07	.49	.63	.76	21.0	6.2	1.22	.50	.64	.78	19.8	5.8	1.39	.51	.66	.81	18.4	5.4	1.58	.52	.67	.83
COOLING CAPACITY - XC14-018 TXV System with [CBX27UH-018]																										
63°F (17°C)	600	285	20.2	5.9	1.06	.80	.95	1.00	19.2	5.6	1.21	.82	.98	1.00	18.2	5.3	1.38	.84	1.00	1.00	17.2	5.0	1.58	.87	1.00	1.00
	675	320	20.8	6.1	1.06	.84	.99	1.00	19.8	5.8	1.22	.85	1.00	1.00	18.8	5.5	1.39	.88	1.00	1.00	17.8	5.2	1.58	.91	1.00	1.00
67°F (19°C)	600	285	21.2	6.2	1.07	.64	.78	.92	20.2	5.9	1.22	.65	.80	.94	19.1	5.6	1.39	.66	.82	.97	17.8	5.2	1.58	.66	.85	1.00
	675	320	21.8	6.4	1.07	.66	.81	.96	20.6	6.0	1.22	.67	.83	.98	19.5	5.7	1.39	.67	.86	1.00	18.2	5.3	1.58	.70	.89	1.00
71°F (22°C)	600	285	22.4	6.6	1.07	.48	.62	.75	21.2	6.2	1.23	.49	.63	.77	20.0	5.9	1.40	.49	.65	.80	18.7	5.5	1.59	.50	.66	.83
	675	320	23.0	6.7	1.07	.49	.64	.79	21.8	6.4	1.23	.50	.65	.81	20.4	6.0	1.40	.50	.66	.84	19.1	5.6	1.59	.51	.69	.87
COOLING CAPACITY - XC14-018 TXV System with [CBX32M-018/024]																										
63°F (17°C)	525	250	19.3	5.7	1.06	.76	.90	1.00	18.4	5.4	1.21	.78	.92	1.00	17.4	5.1	1.38	.80	.95	1.00	16.3	4.8	1.57	.82	.98	1.00
	600	285	19.9	5.8	1.06	.80	.94	1.00	18.9	5.5	1.21	.81	.96	1.00	17.9	5.2	1.38	.83	.99	1.00	16.8	4.9	1.57	.86	1.00	1.00
	675	320	20.4	6.0	1.06	.83	.98	1.00	19.4	5.7	1.22	.85	1.00	1.00	18.4	5.4	1.39	.87	1.00	1.00	17.4	5.1	1.58	.90	1.00	1.00
67°F (19°C)	525	250	20.4	6.0	1.06	.61	.74	.86	19.3	5.7	1.22	.62	.75	.89	18.3	5.4	1.38	.63	.78	.91	17.2	5.0	1.58	.65	.80	.95
	600	285	21.0	6.2	1.07	.63	.77	.91	19.9	5.8	1.22	.64	.79	.93	18.8	5.5	1.39	.65	.81	.96	17.6	5.2	1.58	.67	.83	.99
	675	320	21.4	6.3	1.07	.65	.80	.95	20.4	6.0	1.22	.67	.82	.97	19.2	5.6	1.39	.68	.84	.99	17.9	5.2	1.58	.70	.88	1.00
71°F (22°C)	525	250	21.4	6.3	1.07	.47	.60	.71	20.4	6.0	1.22	.47	.60	.73	19.2	5.6	1.39	.48	.62	.75	18.0	5.3	1.58	.49	.63	.78
	600	285	22.0	6.4	1.07	.48	.62	.74	20.8	6.1	1.22	.49	.63	.77	19.7	5.8	1.39	.50	.63	.79	18.4	5.4	1.59	.50	.66	.81
	675	320	22.6	6.6	1.07	.49	.64	.78	21.4	6.3	1.23	.50	.65	.80	20.2	5.9	1.40	.51	.67	.82	18.9	5.5	1.59	.50	.69	.85
COOLING CAPACITY - XC14-018 TXV System with [CBX32M-030]																										
63°F (17°C)	600	285	20.6	6.0	1.06	.80	.95	1.00	19.6	5.7	1.22	.82	.98	1.00	18.5	5.4	1.39	.84	1.00	1.00	17.5	5.1	1.58	.87	1.00	1.00
	675	320	21.2	6.2	1.07	.84	.99	1.00	20.2	5.9	1.22	.85	1.00	1.00	19.2	5.6	1.39	.88	1.00	1.00	18.1	5.3	1.58	.91	1.00	1.00
67°F (19°C)	600	285	21.8	6.4	1.07	.63	.78	.92	20.6	6.0	1.22	.64	.79	.94	19.5	5.7	1.39	.66	.82	.98	18.2	5.3	1.58	.67	.85	1.00
	675	320	22.4	6.6	1.07	.65	.81	.96	21.2	6.2	1.22	.67	.83	.99	19.9	5.8	1.40	.68	.86	1.00	18.6	5.5	1.58	.70	.89	1.00
71°F (22°C)	600	285	23.0	6.7	1.07	.48	.62	.75	21.8	6.4	1.23	.49	.63	.77	20.4	6.0	1.40	.49	.63	.79	19.1	5.6	1.59	.50	.66	.82
	675	320	23.4	6.9	1.08	.49	.63	.79	22.2	6.5	1.23	.49	.65	.81	20.8	6.1	1.40	.50	.67	.84	19.5	5.7	1.59	.52	.69	.87
COOLING CAPACITY - XC14-018 TXV System with [CBX32MV-018/024] [CBX40UHV-024]																										
63°F (17°C)	620	295	20.0	5.9	1.06	.80	.95	1.00	19.1	5.6	1.21	.82	.97	1.00	18.0	5.3	1.38	.84	.99	1.00	16.9	5.0	1.57	.87	1.00	1.00
	695	330	20.4	6.0	1.06	.83	.98	1.00	19.5	5.7	1.22	.85	1.00	1.00	18.4	5.4	1.39	.87	1.00	1.00	17.4	5.1	1.58	.90	1.00	1.00
67°F (19°C)	620	295	21.0	6.2	1.07	.63	.78	.92	20.0	5.9	1.22	.65	.80	.94	18.9	5.5	1.39	.66	.82	.97	17.7	5.2	1.58	.67	.84	.99
	695	330	21.6	6.3	1.07	.65	.81	.96	20.4	6.0	1.22	.66	.83	.98	19.3	5.7	1.39	.66	.85	1.00	18.0	5.3	1.58	.69	.88	1.00
71°F (22°C)	620	295	22.2	6.5	1.07	.47	.62	.75	21.0	6.2	1.22	.49	.63	.77	19.8	5.8	1.39	.49	.63	.79	18.5	5.4	1.59	.49	.66	.82
	695	330	22.6	6.6	1.07	.49	.64	.78	21.4	6.3	1.23	.50	.65	.80	20.2	5.9	1.40	.49	.67	.83	18.9	5.5	1.59	.49	.69	.86
COOLING CAPACITY - XC14-018 TXV System with [CBX32MV-024/030] [CBX40UHV-030]																										
63°F (17°C)	600	285	20.0	5.9	1.06	.80	.95	1.00	19.1	5.6	1.21	.82	.97	1.00	18.0	5.3	1.38	.83	.99	1.00	17.0	5.0	1.57	.86	1.00	1.00
	675	320	20.6	6.0	1.06	.83	.98	1.00	19.6	5.7	1.22	.85	1.00	1.00	18.6	5.5	1.39	.87	1.00	1.00	17.5	5.1	1.58	.90	1.00	1.00
67°F (19°C)	600	285	21.2	6.2	1.07	.63	.77	.91	20.2	5.9	1.22	.64	.79	.94	19.0	5.6	1.39	.66	.81	.96	17.8	5.2	1.58	.67	.84	.99
	675	320	21.6	6.3	1.07	.65	.81	.95	20.6	6.0	1.22	.66	.82	.98	19.4	5.7	1.39	.66	.85	1.00	18.1	5.3	1.58	.69	.88	1.00
71°F (22°C)	600	285	22.2	6.5	1.07	.48	.62	.75	21.2	6.2	1.23	.49	.63	.76	20.0	5.9	1.40	.49	.64	.79	18.6	5.5	1.59	.49	.66	.82
	675	320	22.8	6.7	1.07	.49	.64	.78	21.6	6.3	1.23	.50	.64	.80	20.2	5.9	1.40	.50	.66	.82	19.0	5.6	1.59	.50	.69	.86

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COILS

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-024 TXV System with [CX34-18/24A/B/C-6F]																										
63°F (17°C)	700	330	23.0	6.7	1.28	.76	.89	1.00	21.8	6.4	1.47	.78	.91	1.00	20.8	6.1	1.68	.79	.94	1.00	19.4	5.7	1.91	.82	.97	1.00
	800	380	23.6	6.9	1.29	.78	.92	1.00	22.4	6.6	1.47	.80	.95	1.00	21.2	6.2	1.68	.82	.98	1.00	20.0	5.9	1.91	.85	1.00	1.00
	900	425	24.0	7.0	1.29	.81	.96	1.00	22.8	6.7	1.47	.83	.98	1.00	21.8	6.4	1.68	.85	1.00	1.00	20.6	6.0	1.91	.89	1.00	1.00
67°F (19°C)	700	330	24.2	7.1	1.29	.61	.74	.86	23.0	6.7	1.47	.62	.75	.88	21.8	6.4	1.68	.63	.77	.90	20.4	6.0	1.91	.65	.79	.94
	800	380	24.8	7.3	1.29	.63	.76	.89	23.6	6.9	1.47	.64	.78	.92	22.4	6.6	1.68	.65	.80	.95	21.0	6.2	1.92	.67	.83	.98
	900	425	25.4	7.4	1.29	.64	.79	.93	24.2	7.1	1.48	.66	.81	.95	22.8	6.7	1.69	.67	.83	.98	21.4	6.3	1.92	.69	.86	1.00
71°F (22°C)	700	330	25.2	7.4	1.29	.47	.60	.71	24.0	7.0	1.48	.48	.61	.73	22.8	6.7	1.69	.49	.62	.75	21.4	6.3	1.92	.49	.64	.77
	800	380	26.0	7.6	1.29	.48	.62	.74	24.8	7.3	1.48	.49	.63	.76	23.4	6.9	1.69	.49	.64	.78	22.0	6.4	1.92	.51	.66	.80
	900	425	26.6	7.8	1.29	.49	.63	.76	25.2	7.4	1.48	.50	.65	.78	23.8	7.0	1.69	.50	.66	.81	22.4	6.6	1.93	.51	.68	.84
COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-19A/B-6F] [C33-19A]																										
63°F (17°C)	700	330	23.6	6.9	1.29	.76	.89	1.00	22.4	6.6	1.47	.78	.92	1.00	21.2	6.2	1.68	.80	.95	1.00	19.8	5.8	1.91	.82	.98	1.00
	800	380	24.2	7.1	1.29	.79	.93	1.00	23.0	6.7	1.47	.81	.96	1.00	21.8	6.4	1.68	.83	.99	1.00	20.2	5.9	1.91	.86	1.00	1.00
	900	425	24.8	7.3	1.29	.82	.97	1.00	23.6	6.9	1.48	.84	.99	1.00	22.2	6.5	1.68	.86	1.00	1.00	21.0	6.2	1.92	.89	1.00	1.00
67°F (19°C)	700	330	25.0	7.3	1.29	.61	.74	.86	23.8	7.0	1.48	.62	.75	.88	22.4	6.6	1.68	.63	.77	.91	21.0	6.2	1.92	.65	.80	.94
	800	380	25.6	7.5	1.29	.63	.76	.90	24.4	7.2	1.48	.64	.78	.93	23.0	6.7	1.69	.65	.81	.95	21.4	6.3	1.92	.67	.83	.99
	900	425	26.2	7.7	1.29	.65	.79	.94	24.8	7.3	1.48	.66	.81	.96	23.4	6.9	1.69	.67	.84	.99	21.8	6.4	1.92	.69	.87	1.00
71°F (22°C)	700	330	26.4	7.7	1.29	.47	.59	.71	25.0	7.3	1.48	.47	.60	.73	23.6	6.9	1.69	.48	.62	.75	22.2	6.5	1.92	.49	.63	.78
	800	380	27.0	7.9	1.29	.48	.61	.74	25.6	7.5	1.48	.49	.62	.76	24.2	7.1	1.69	.49	.64	.78	22.6	6.6	1.93	.50	.66	.81
	900	425	27.6	8.1	1.29	.49	.63	.77	26.2	7.7	1.49	.50	.64	.79	24.6	7.2	1.70	.50	.66	.82	23.0	6.7	1.93	.51	.68	.85
COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-25A/B-6F] [C33-25A/B]																										
63°F (17°C)	700	330	24.0	7.0	1.29	.77	.91	1.00	22.8	6.7	1.47	.79	.93	1.00	21.4	6.3	1.68	.81	.96	1.00	20.0	5.9	1.91	.84	.99	1.00
	800	380	24.6	7.2	1.29	.80	.95	1.00	23.4	6.9	1.47	.82	.98	1.00	22.0	6.4	1.68	.85	1.00	1.00	20.8	6.1	1.92	.88	1.00	1.00
	900	425	25.2	7.4	1.29	.83	.99	1.00	24.0	7.0	1.48	.86	1.00	1.00	22.8	6.7	1.69	.88	1.00	1.00	21.4	6.3	1.92	.92	1.00	1.00
67°F (19°C)	700	330	25.4	7.4	1.29	.61	.75	.87	24.0	7.0	1.48	.63	.76	.90	22.8	6.7	1.68	.64	.79	.93	21.2	6.2	1.92	.65	.81	.96
	800	380	26.0	7.6	1.29	.64	.78	.92	24.8	7.3	1.48	.65	.80	.94	23.4	6.9	1.69	.66	.82	.98	21.8	6.4	1.92	.68	.85	1.00
	900	425	26.6	7.8	1.29	.65	.81	.96	25.2	7.4	1.48	.67	.83	.99	23.6	6.9	1.69	.68	.86	1.00	22.0	6.4	1.92	.71	.89	1.00
71°F (22°C)	700	330	26.8	7.9	1.29	.47	.60	.72	25.4	7.4	1.48	.48	.61	.74	24.0	7.0	1.69	.48	.62	.76	22.4	6.6	1.93	.49	.64	.79
	800	380	27.4	8.0	1.29	.48	.62	.75	26.0	7.6	1.49	.49	.63	.78	24.6	7.2	1.69	.50	.65	.80	23.0	6.7	1.93	.50	.67	.83
	900	425	28.0	8.2	1.29	.49	.64	.79	26.6	7.8	1.49	.50	.66	.81	25.0	7.3	1.70	.51	.67	.84	23.4	6.9	1.93	.51	.69	.87
COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-30A/B/C-6F] [C33-30A/B/C]																										
63°F (17°C)	700	330	23.4	6.9	1.29	.77	.90	1.00	22.2	6.5	1.47	.78	.92	1.00	21.0	6.2	1.68	.80	.95	1.00	19.7	5.8	1.91	.83	.98	1.00
	800	380	24.0	7.0	1.29	.79	.94	1.00	22.8	6.7	1.47	.81	.96	1.00	21.6	6.3	1.68	.83	.99	1.00	20.4	6.0	1.91	.87	1.00	1.00
	900	425	24.6	7.2	1.29	.82	.97	1.00	23.4	6.9	1.47	.84	.99	1.00	22.2	6.5	1.68	.87	1.00	1.00	21.0	6.2	1.92	.90	1.00	1.00
67°F (19°C)	700	330	24.6	7.2	1.29	.62	.74	.87	23.4	6.9	1.48	.63	.76	.89	22.2	6.5	1.68	.64	.78	.92	20.8	6.1	1.91	.66	.80	.95
	800	380	25.2	7.4	1.29	.64	.77	.90	24.0	7.0	1.48	.65	.79	.93	22.8	6.7	1.68	.66	.81	.96	21.2	6.2	1.92	.68	.84	.99
	900	425	25.8	7.6	1.29	.65	.80	.94	24.6	7.2	1.48	.66	.82	.97	23.2	6.8	1.69	.68	.84	.99	21.6	6.3	1.92	.70	.88	1.00
71°F (22°C)	700	330	25.8	7.6	1.29	.48	.60	.72	24.4	7.2	1.48	.48	.62	.74	23.2	6.8	1.69	.48	.63	.76	21.8	6.4	1.92	.49	.64	.78
	800	380	26.4	7.7	1.29	.49	.62	.75	25.2	7.4	1.48	.49	.63	.77	23.8	7.0	1.69	.50	.65	.79	22.4	6.6	1.92	.51	.67	.82
	900	425	27.0	7.9	1.29	.50	.64	.78	25.8	7.6	1.48	.50	.65	.80	24.4	7.2	1.69	.51	.67	.82	22.8	6.7	1.93	.52	.69	.85
COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-31A/B-6F] [C33-31A/B]																										
63°F (17°C)	700	330	24.2	7.1	1.29	.77	.91	1.00	23.0	6.7	1.47	.79	.93	1.00	21.8	6.4	1.68	.81	.96	1.00	20.4	6.0	1.91	.83	.99	1.00
	800	380	25.0	7.3	1.29	.80	.95	1.00	23.6	6.9	1.48	.82	.98	1.00	22.4	6.6	1.68	.84	1.00	1.00	21.0	6.2	1.91	.87	1.00	1.00
	900	425	25.6	7.5	1.29	.82	.99	1.00	24.2	7.1	1.48	.85	1.00	1.00	23.0	6.7	1.69	.88	1.00	1.00	21.6	6.3	1.92	.91	1.00	1.00
67°F (19°C)	700	330	25.8	7.6	1.29	.61	.74	.87	24.4	7.2	1.48	.63	.76	.90	23.0	6.7	1.69	.64	.78	.93	21.4	6.3	1.92	.65	.81	.96
	800	380	26.4	7.7	1.29	.63	.78	.91	25.0	7.3	1.48	.65	.80	.94	23.6	6.9	1.69	.66	.82	.97	22.0	6.4	1.92	.67	.85	1.00
	900	425	27.0	7.9	1.29	.65	.80	.96	25.6	7.5	1.48	.66	.83	.98	24.0	7.0	1.69	.68	.84	1.00	22.4	6.6	1.93	.71	.89	1.00
71°F (22°C)	700	330	27.0	7.9	1.29	.47	.59	.72	25.8	7.6	1.48	.48	.61	.74	24.4	7.2	1.69	.48	.62	.76	22.8	6.7	1.93	.49	.64	.79
	800	380	27.8	8.1	1.29	.48	.62	.75	26.4	7.7	1.49	.49	.63	.77	25.0	7.3	1.70	.49	.65	.80	23.2	6.8	1.93	.50	.66	.83
	900	425	28.4	8.3	1.30	.49	.64	.78	27.0	7.9	1.49	.50	.65	.80	25.4	7.4	1.70	.50	.67	.83	23.6	6.9	1.93	.52	.70	.87
COOLING CAPACITY - XC14-024 TXV System with [CX34-36A/B/C-6F]																										
63°F (17°C)	700	330	24.0	7.0	1.29	.78	.91	1.00	22.8	6.7	1.47	.79	.94	1.00	21.4	6.3	1.68	.81	.97	1.00	20.2	5.9	1.91	.84	1.00	1.00
	800	380	24.6	7.2	1.29	.81	.96	1.00	23.4	6.9	1.47	.83	.98	1.00	22.2	6.5	1.68	.85	1.00	1.00	20.8	6.1	1.92	.88	1.00	1.00
	900	425	25.2	7.4	1.29	.84	.99	1.00	24.0	7.0	1.48	.86	1.00	1.00	22.8	6.7	1.69	.89	1.00	1.00	21.6	6.3	1.92	.92	1.00	1.00
67°F (19°C)	700	330	25.2	7.4	1.29	.62	.75	.88	23.8	7.0	1.48	.63	.77	.91	22.6	6.6	1.68	.64	.79	.94	21.2	6.2	1.92	.66	.82	.97
	800	380	25.8	7.6	1.29	.64	.78	.93	24.6	7.2	1.48	.65	.81	.95	23.2	6.8	1.69	.67	.83	.98	21.6	6.3	1.92	.69	.86	1.00
	900	425	26.4	7.7	1.29	.66	.82	.96	25.2	7.4	1.48	.67	.84	.99	23.6	6.9	1.69	.69	.87	1.00	22.0	6.4	1.92	.71	.90	1.00
71°F (22°C)	700	330	26.2	7.7	1.29	.48	.61	.73	25.0	7.3	1.48	.48	.62	.75	23.6	6.9	1.69	.49	.63	.77	22.2	6.5	1.92	.50	.65	.79
	800	380	27.0	7.9	1.29	.49	.63	.76	25.6	7.5	1.48	.49	.64	.78	24.2	7.1	1.69	.50	.66	.81	22.8	6.7	1.93	.51	.67	.84
	900	425	27.6	8.1	1.29	.50	.65	.79	26.2	7.7	1.49	.50	.66	.82	24.8	7.3	1.70	.51	.68	.84	23.2	6.8	1.93	.52	.70	.88
COOLING CAPACITY - XC14-024 RFC System with [C33-36A/B/C]																										
63°F (17°C)	700	330	23.8	7.0	1.29	.76	.90	1.00	22.6	6.6	1.47	.78	.92	1.00	21.4	6.3	1.68	.80	.95	1.00	19.9	5.8	1.91	.82	.98	1.00
	800	380	24.4	7.2	1.29	.79	.94	1.00	23.2	6.8	1.47	.81	.96	1.00	21.8	6.4	1.68	.83	.99	1.00	20.4	6.0	1.91	.86	1.00	1.00
	900	425	25.0	7.3	1.29	.82	.98	1.00	23.6	6.9	1.48	.84	1.00	1.00	22.4	6.6	1.68	.87	1.00	1.00	20.9	6.1	1.91	.90	1.00	1.00
67°F (19°C)	700	330	25.2	7.4	1.29	.61	.74	.86	24.0	7.0	1.48	.62	.76	.89	22.6	6.6	1.68	.63	.78	.92	21.2	6.2	1.92	.65	.80	.95
	800	380	25.8	7.6	1.29	.63	.77	.90	24.6	7.2	1.48	.64	.79	.93	23.2	6.8	1.69	.65	.81	.96	21.6	6.3	1.92	.67	.84	1.00
	900	425	26.4	7.7	1.29	.65	.80	.94	25.0	7.3	1.48	.66	.82	.97	23.6	6.9	1.69	.67	.84	1.00	22.0	6.4	1.92	.69	.88	1.00
71°F (22°C)	700	330	26.6	7.8	1.29	.47	.59	.72	25.2	7.4	1.48	.47	.60	.73	23.8	7.0	1.69	.48	.62	.75	22.4	6.6	1.93	.49	.63	.78
	800	380	27.2	8.0	1.29	.48	.61	.75	25.8	7.6	1.48	.49	.63	.77	24.4	7.2	1.70	.49	.64	.79	22.8	6.7	1.93	.50	.66	.81
	900	425	27.8	8.1	1.29	.49	.63	.78	26.4	7.7	1.49	.50	.65	.80	24.8	7.3	1.70	.50	.66	.82	23.2	6.8	1.93	.51	.68	.84

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COILS

COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-38A/B-6F] [C33-38A/B]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	700	330	24.4	7.2	1.29	.77	.91	1.00	23.2	6.8	1.47	.79	.94	1.00	21.8	6.4	1.68	.81	.97	1.00	20.4	6.0	1.92	.84	1.00	1.00
	800	380	25.2	7.4	1.29	.81	.96	1.00	23.8	7.0	1.48	.83	.98	1.00	22.6	6.6	1.68	.85	1.00	1.00	21.2	6.2	1.92	.87	1.00	1.00
	900	425	25.8	7.6	1.29	.84	.99	1.00	24.6	7.2	1.48	.86	1.00	1.00	23.2	6.8	1.69	.89	1.00	1.00	22.0	6.4	1.92	.92	1.00	1.00
67°F (19°C)	700	330	26.0	7.6	1.29	.61	.75	.88	24.6	7.2	1.48	.63	.77	.90	23.2	6.8	1.69	.64	.79	.93	21.6	6.3	1.92	.66	.82	.97
	800	380	26.6	7.8	1.29	.64	.78	.92	25.2	7.4	1.48	.65	.80	.95	23.8	7.0	1.69	.66	.83	.98	22.0	6.4	1.92	.68	.86	1.00
	900	425	27.2	8.0	1.29	.66	.82	.97	25.8	7.6	1.48	.67	.84	.99	24.2	7.1	1.69	.69	.86	1.00	22.6	6.6	1.93	.72	.90	1.00
71°F (22°C)	700	330	27.4	8.0	1.29	.47	.60	.73	26.0	7.6	1.48	.48	.61	.74	24.4	7.2	1.70	.48	.63	.77	22.8	6.7	1.93	.49	.64	.79
	800	380	28.0	8.2	1.29	.48	.62	.76	26.6	7.8	1.49	.49	.64	.78	25.0	7.3	1.70	.49	.65	.80	23.4	6.9	1.93	.50	.67	.84
	900	425	28.6	8.4	1.30	.49	.64	.79	27.2	8.0	1.49	.50	.66	.82	25.6	7.5	1.70	.51	.68	.84	23.8	7.0	1.94	.52	.70	.88

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-18/24A-6F + G60UHV-36A-070] [C33-24A + G60UHV-36A-070]

63°F (17°C)	830	390	23.6	6.9	1.29	.78	.93	1.00	22.4	6.6	1.47	.80	.95	1.00	21.2	6.2	1.68	.82	.98	1.00	20.0	5.9	1.91	.85	1.00	1.00
	915	430	24.0	7.0	1.29	.80	.96	1.00	22.8	6.7	1.47	.82	.98	1.00	21.8	6.4	1.68	.85	1.00	1.00	20.6	6.0	1.91	.88	1.00	1.00
67°F (19°C)	830	390	24.8	7.3	1.29	.63	.76	.90	23.6	6.9	1.48	.64	.78	.92	22.4	6.6	1.68	.65	.80	.95	21.0	6.2	1.92	.67	.83	.99
	915	430	25.4	7.4	1.29	.64	.78	.92	24.0	7.0	1.48	.65	.80	.95	22.8	6.7	1.69	.66	.83	.98	21.4	6.3	1.92	.68	.86	1.00
71°F (22°C)	830	390	26.0	7.6	1.29	.48	.61	.74	24.8	7.3	1.48	.48	.63	.76	23.4	6.9	1.69	.49	.64	.78	22.0	6.4	1.92	.49	.66	.81
	915	430	26.6	7.8	1.29	.49	.63	.76	25.2	7.4	1.48	.49	.64	.78	23.8	7.0	1.69	.50	.65	.80	22.4	6.6	1.93	.51	.67	.84

COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-18/24B-6F + G60UHV-36B-090] [C33-24B + G60UHV-36B-090]

63°F (17°C)	825	390	23.6	6.9	1.29	.78	.92	1.00	22.4	6.6	1.47	.80	.95	1.00	21.2	6.2	1.68	.82	.98	1.00	20.0	5.9	1.91	.85	1.00	1.00
	900	425	24.0	7.0	1.29	.80	.95	1.00	22.8	6.7	1.47	.82	.98	1.00	21.6	6.3	1.68	.84	1.00	1.00	20.4	6.0	1.91	.87	1.00	1.00
67°F (19°C)	825	390	24.8	7.3	1.29	.62	.76	.89	23.6	6.9	1.47	.63	.78	.92	22.4	6.6	1.68	.65	.80	.95	21.0	6.2	1.92	.66	.83	.98
	900	425	25.2	7.4	1.29	.64	.78	.92	24.0	7.0	1.48	.65	.80	.95	22.8	6.7	1.69	.66	.82	.98	21.2	6.2	1.92	.68	.85	1.00
71°F (22°C)	825	390	26.0	7.6	1.29	.48	.61	.74	24.8	7.3	1.48	.48	.62	.76	23.4	6.9	1.69	.48	.64	.78	22.0	6.4	1.92	.49	.65	.80
	900	425	26.4	7.7	1.29	.48	.62	.76	25.2	7.4	1.48	.49	.64	.78	23.8	7.0	1.69	.49	.65	.80	22.4	6.6	1.93	.50	.67	.83

COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-18/24B-6F + G61MPV-36B-045] [C33-24B + G61MPV-36B-045]

63°F (17°C)	840	395	23.6	6.9	1.29	.79	.93	1.00	22.6	6.6	1.47	.81	.96	1.00	21.2	6.2	1.68	.83	.98	1.00	20.0	5.9	1.91	.86	1.00	1.00
	950	450	24.2	7.1	1.29	.81	.97	1.00	23.0	6.7	1.47	.83	.99	1.00	22.0	6.4	1.68	.86	1.00	1.00	20.8	6.1	1.92	.89	1.00	1.00
67°F (19°C)	840	395	25.0	7.3	1.29	.63	.77	.90	23.8	7.0	1.48	.64	.78	.92	22.4	6.6	1.68	.65	.80	.96	21.0	6.2	1.92	.67	.83	.99
	950	450	25.6	7.5	1.29	.64	.79	.94	24.2	7.1	1.48	.66	.81	.97	23.0	6.7	1.69	.67	.84	.99	21.4	6.3	1.92	.69	.87	1.00
71°F (22°C)	840	395	26.2	7.7	1.29	.48	.62	.74	24.8	7.3	1.48	.48	.63	.76	23.6	6.9	1.69	.49	.64	.78	22.0	6.4	1.92	.50	.66	.81
	950	450	26.8	7.9	1.29	.49	.63	.77	25.4	7.4	1.48	.50	.65	.79	24.0	7.0	1.69	.50	.66	.81	22.6	6.6	1.93	.51	.68	.85

COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-18/24B-6F + G61MPV-36B-070] [C33-24B + G61MPV-36B-070] [CX34-18/24B-6F + G71MPP-36B-070] [C33-24B + G71MPP-36B-070] [CX34-18/24B-6F + G61MPV-36B-071]

63°F (17°C)	830	390	23.6	6.9	1.29	.78	.93	1.00	22.4	6.6	1.47	.80	.95	1.00	21.2	6.2	1.68	.82	.98	1.00	20.0	5.9	1.91	.85	1.00	1.00
	930	440	24.0	7.0	1.29	.81	.96	1.00	22.8	6.7	1.47	.83	.99	1.00	21.8	6.4	1.68	.85	1.00	1.00	20.6	6.0	1.92	.89	1.00	1.00
67°F (19°C)	830	390	24.8	7.3	1.29	.63	.76	.90	23.6	6.9	1.48	.64	.78	.92	22.4	6.6	1.68	.65	.80	.95	21.0	6.2	1.92	.67	.83	.99
	930	440	25.4	7.4	1.29	.64	.79	.93	24.2	7.1	1.48	.65	.81	.96	22.8	6.7	1.69	.67	.83	.99	21.4	6.3	1.92	.69	.86	1.00
71°F (22°C)	830	390	26.0	7.6	1.29	.48	.61	.74	24.8	7.3	1.48	.48	.63	.76	23.4	6.9	1.69	.49	.64	.78	22.0	6.4	1.92	.49	.66	.81
	930	440	26.6	7.8	1.29	.49	.63	.77	25.4	7.4	1.48	.49	.64	.78	24.0	7.0	1.69	.50	.66	.81	22.4	6.6	1.93	.51	.68	.84

COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-19A-6F + G60UHV-36A-070] [C33-19A + G60UHV-36A-070]

63°F (17°C)	830	390	24.2	7.1	1.29	.79	.94	1.00	23.0	6.7	1.47	.81	.96	1.00	21.8	6.4	1.68	.83	.99	1.00	20.4	6.0	1.92	.86	1.00	1.00
	915	430	24.8	7.3	1.29	.81	.97	1.00	23.4	6.9	1.48	.83	.99	1.00	22.2	6.5	1.68	.86	1.00	1.00	21.0	6.2	1.92	.89	1.00	1.00
67°F (19°C)	830	390	25.6	7.5	1.29	.62	.77	.91	24.4	7.2	1.48	.63	.79	.93	23.0	6.7	1.69	.65	.81	.96	21.4	6.3	1.92	.67	.84	.99
	915	430	26.2	7.7	1.29	.64	.79	.94	24.8	7.3	1.48	.65	.81	.96	23.4	6.9	1.69	.67	.84	.99	21.8	6.4	1.92	.68	.87	1.00
71°F (22°C)	830	390	27.0	7.9	1.29	.47	.61	.74	25.8	7.6	1.48	.48	.62	.76	24.4	7.2	1.69	.48	.64	.78	22.8	6.7	1.93	.49	.65	.81
	915	430	27.6	8.1	1.29	.48	.63	.77	26.2	7.7	1.49	.49	.64	.79	24.6	7.2	1.70	.49	.65	.81	23.0	6.7	1.93	.50	.67	.85

COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-25A-6F + G60UHV-36A-070]

63°F (17°C)	830	390	24.8	7.3	1.29	.80	.96	1.00	23.4	6.9	1.48	.82	.98	1.00	22.2	6.5	1.68	.85	1.00	1.00	20.8	6.1	1.92	.88	1.00	1.00
	915	430	25.2	7.4	1.29	.83	.99	1.00	23.8	7.0	1.48	.85	1.00	1.00	22.6	6.6	1.68	.88	1.00	1.00	21.4	6.3	1.92	.91	1.00	1.00
67°F (19°C)	830	390	26.2	7.7	1.29	.63	.78	.92	24.8	7.3	1.48	.64	.80	.95	23.4	6.9	1.69	.66	.82	.98	21.8	6.4	1.92	.68	.86	1.00
	915	430	26.6	7.8	1.29	.65	.81	.96	25.2	7.4	1.48	.66	.83	.99	23.6	6.9	1.69	.68	.86	1.00	22.0	6.4	1.92	.70	.89	1.00
71°F (22°C)	830	390	27.6	8.1	1.29	.48	.62	.76	26.2	7.7	1.49	.48	.63	.78	24.6	7.2	1.70	.49	.65	.80	23.0	6.7	1.93	.50	.66	.83
	915	430	28.0	8.2	1.29	.49	.64	.78	26.6	7.8	1.49	.49	.65	.81	25.0	7.3	1.70	.50	.67	.84	23.4	6.9	1.93	.50	.68	.87

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-25B-6F + G60UHV-36B-090] [C33-25B + G60UHV-36B-090]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	825	390	24.6	7.2	1.29	.80	.95	1.00	23.4	6.9	1.47	.82	.98	1.00	22.0	6.4	1.68	.84	1.00	1.00	20.8	6.1	1.92	.87	1.00	1.00
	900	425	25.2	7.4	1.29	.82	.98	1.00	23.8	7.0	1.48	.84	1.00	1.00	22.6	6.6	1.68	.87	1.00	1.00	21.2	6.2	1.92	.90	1.00	1.00
67°F (19°C)	825	390	26.0	7.6	1.29	.63	.78	.92	24.8	7.3	1.48	.64	.80	.95	23.4	6.9	1.69	.65	.82	.98	21.8	6.4	1.92	.67	.85	1.00
	900	425	26.4	7.7	1.29	.64	.80	.95	25.2	7.4	1.48	.66	.82	.98	23.6	6.9	1.69	.67	.85	1.00	22.0	6.4	1.92	.69	.88	1.00
71°F (22°C)	825	390	27.4	8.0	1.29	.47	.62	.75	26.2	7.7	1.49	.48	.63	.78	24.6	7.2	1.70	.49	.64	.80	23.0	6.7	1.93	.49	.66	.83
	900	425	28.0	8.2	1.29	.48	.63	.78	26.6	7.8	1.49	.49	.65	.80	25.0	7.3	1.70	.49	.66	.83	23.2	6.8	1.93	.50	.68	.86

COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-25B-6F + G61MPV-36B-045] [C33-25B + G61MPV-36B-045]

63°F (17°C)	840	395	24.8	7.3	1.29	.81	.96	1.00	23.6	6.9	1.48	.83	.99	1.00	22.2	6.5	1.68	.85	1.00	1.00	21.0	6.2	1.92	.88	1.00	1.00
	950	450	25.4	7.4	1.29	.84	1.00	1.00	24.2	7.1	1.48	.86	1.00	1.00	23.0	6.7	1.68	.89	1.00	1.00	21.6	6.3	1.92	.91	1.00	1.00
67°F (19°C)	840	395	26.2	7.7	1.29	.64	.78	.93	24.8	7.3	1.48	.65	.80	.96	23.4	6.9	1.69	.66	.83	.99	21.8	6.4	1.92	.68	.86	1.00
	950	450	26.8	7.9	1.29	.66	.82	.97	25.4	7.4	1.48	.67	.84	1.00	23.8	7.0	1.69	.68	.87	1.00	22.2	6.5	1.92	.71	.89	1.00
71°F (22°C)	840	395	27.6	8.1	1.29	.48	.62	.76	26.2	7.7	1.49	.48	.63	.78	24.8	7.3	1.70	.49	.65	.81	23.0	6.7	1.93	.50	.67	.84
	950	450	28.2	8.3	1.30	.49	.64	.80	26.8	7.9	1.49	.50	.66	.82	25.2	7.4	1.70	.50	.68	.85	23.4	6.9	1.93	.51	.70	.86

COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-25B-6F + G61MPV-36B-070] [C33-25B + G61MPV-36B-070] [CX34-25B-6F + G71MPP-36B-070] [C33-25B + G71MPP-36B-070] [CX34-25B-6F + G61MPV-36B-071] [C33-25B + G61MPV-36B-071]

63°F (17°C)	830	390	24.8	7.3	1.29	.80	.96	1.00	23.4	6.9	1.48	.82	.98	1.00	22.2	6.5	1.68	.85	1.00	1.00	20.8	6.1	1.92	.88	1.00	1.00
	930	440	25.2	7.4	1.29	.83	.99	1.00	24.0	7.0	1.48	.86	1.00	1.00	22.8	6.7	1.68	.88	1.00	1.00	21.6	6.3	1.92	.90	1.00	1.00
67°F (19°C)	830	390	26.2	7.7	1.29	.63	.78	.92	24.8	7.3	1.48	.64	.80	.95	23.4	6.9	1.69	.66	.82	.98	21.8	6.4	1.92	.68	.86	1.00
	930	440	26.6	7.8	1.29	.65	.81	.96	25.2	7.4	1.48	.66	.84	.99	23.8	7.0	1.69	.68	.86	1.00	22.2	6.5	1.92	.70	.90	1.00
71°F (22°C)	830	390	27.6	8.1	1.29	.48	.62	.76	26.2	7.7	1.49	.48	.63	.78	24.6	7.2	1.70	.49	.65	.80	23.0	6.7	1.93	.50	.66	.83
	930	440	28.2	8.3	1.30	.49	.64	.79	26.6	7.8	1.49	.49	.65	.81	25.0	7.3	1.70	.50	.67	.84	23.4	6.9	1.93	.51	.69	.87

COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-30A-6F + G60UHV-36A-070]

63°F (17°C)	830	390	24.0	7.0	1.29	.79	.94	1.00	22.8	6.7	1.47	.81	.97	1.00	21.6	6.3	1.68	.84	.99	1.00	20.4	6.0	1.91	.86	1.00	1.00
	915	430	24.4	7.2	1.29	.82	.97	1.00	23.4	6.9	1.47	.84	.99	1.00	22.2	6.5	1.68	.86	1.00	1.00	21.0	6.2	1.92	.90	1.00	1.00
67°F (19°C)	830	390	25.4	7.4	1.29	.63	.77	.91	24.2	7.1	1.48	.64	.79	.93	22.8	6.7	1.69	.66	.81	.97	21.4	6.3	1.92	.67	.84	.99
	915	430	25.8	7.6	1.29	.64	.79	.94	24.6	7.2	1.48	.66	.81	.97	23.2	6.8	1.69	.67	.84	.99	21.6	6.3	1.92	.69	.87	1.00
71°F (22°C)	830	390	26.6	7.8	1.29	.48	.62	.75	25.2	7.4	1.48	.48	.63	.77	23.8	7.0	1.69	.49	.65	.79	22.4	6.6	1.93	.50	.66	.82
	915	430	27.0	7.9	1.29	.49	.63	.77	25.8	7.6	1.48	.49	.65	.79	24.4	7.2	1.69	.50	.66	.82	22.8	6.7	1.93	.51	.68	.85

COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-30B-6F + G60UHV-36B-090]

63°F (17°C)	825	390	24.0	7.0	1.29	.79	.94	1.00	22.8	6.7	1.47	.81	.96	1.00	21.6	6.3	1.68	.83	.99	1.00	20.4	6.0	1.91	.86	1.00	1.00
	900	425	24.4	7.2	1.29	.81	.97	1.00	23.2	6.8	1.47	.83	.99	1.00	22.2	6.5	1.68	.86	1.00	1.00	20.8	6.1	1.92	.89	1.00	1.00
67°F (19°C)	825	390	25.4	7.4	1.29	.63	.77	.90	24.0	7.0	1.48	.64	.79	.93	22.8	6.7	1.69	.65	.81	.96	21.2	6.2	1.92	.67	.84	.99
	900	425	25.8	7.6	1.29	.64	.79	.93	24.4	7.2	1.48	.65	.81	.96	23.2	6.8	1.69	.67	.83	.99	21.6	6.3	1.92	.69	.87	1.00
71°F (22°C)	825	390	26.4	7.7	1.29	.48	.62	.75	25.2	7.4	1.48	.48	.63	.76	23.8	7.0	1.69	.49	.64	.79	22.4	6.6	1.93	.50	.66	.82
	900	425	27.0	7.9	1.29	.49	.63	.77	25.6	7.5	1.48	.49	.64	.79	24.2	7.1	1.69	.50	.66	.81	22.6	6.6	1.93	.51	.68	.84

COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-30B-6F + G61MPV-36B-045] [C33-30B + G61MPV-36B-045]

63°F (17°C)	840	395	24.2	7.1	1.29	.80	.94	1.00	23.0	6.7	1.47	.82	.97	1.00	21.8	6.4	1.68	.84	.99	1.00	20.6	6.0	1.91	.87	1.00	1.00
	950	450	24.6	7.2	1.29	.83	.98	1.00	23.6	6.9	1.48	.85	1.00	1.00	22.4	6.6	1.68	.87	1.00	1.00	21.2	6.2	1.92	.91	1.00	1.00
67°F (19°C)	840	395	25.4	7.4	1.29	.63	.77	.91	24.2	7.1	1.48	.65	.79	.94	22.8	6.7	1.69	.66	.82	.97	21.4	6.3	1.92	.68	.85	1.00
	950	450	26.0	7.6	1.29	.65	.80	.95	24.8	7.3	1.48	.66	.82	.98	23.4	6.9	1.69	.68	.85	1.00	21.8	6.4	1.92	.70	.89	1.00
71°F (22°C)	840	395	26.6	7.8	1.29	.48	.62	.75	25.4	7.4	1.48	.48	.63	.77	24.0	7.0	1.69	.49	.65	.80	22.4	6.6	1.93	.50	.67	.82
	950	450	27.2	8.0	1.29	.49	.64	.78	26.0	7.6	1.48	.50	.65	.80	24.4	7.2	1.69	.51	.67	.83	22.8	6.7	1.93	.52	.69	.86

COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-30B-6F + G61MPV-36B-070] [C33-30B + G61MPV-36B-070] [CX34-30B-6F + G71MPP-36B-070] [C33-30B + G71MPP-36B-070] [CX34-30B-6F + G61MPV-36B-071] [C33-30B + G61MPV-36B-071]

63°F (17°C)	830	390	24.0	7.0	1.29	.79	.94	1.00	22.8	6.7	1.47	.81	.97	1.00	21.6	6.3	1.68	.84	.99	1.00	20.4	6.0	1.91	.86	1.00	1.00
	930	440	24.6	7.2	1.29	.82	.98	1.00	23.4	6.9	1.47	.84	.99	1.00	22.4	6.6	1.68	.87	1.00	1.00	21.0	6.2	1.92	.90	1.00	1.00
67°F (19°C)	830	390	25.4	7.4	1.29	.63	.77	.91	24.2	7.1	1.48	.64	.79	.93	22.8	6.7	1.69	.66	.81	.97	21.4	6.3	1.92	.67	.84	.99
	930	440	26.0	7.6	1.29	.65	.80	.95	24.6	7.2	1.48	.66	.82	.98	23.2	6.8	1.69	.68	.85	1.00	21.8	6.4	1.92	.70	.88	1.00
71°F (22°C)	830	390	26.6	7.8	1.29	.48	.62	.75	25.2	7.4	1.48	.48	.63	.77	24.0	7.0	1.69	.49	.65	.79	22.4	6.6	1.93	.50	.66	.82
	930	440	27.2	8.0	1.29	.49	.64	.78	25.8	7.6	1.48	.50	.65	.80	24.4	7.2	1.69	.50	.67	.82	22.8	6.7	1.93	.51	.69	.86

COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-30C-6F + G61MPV-36C-090] [C33-30C + G61MPV-36B-090] [CX34-30C-6F + G71MPP-36C-090] [C33-30C + G71MPP-36B-090]

63°F (17°C)	700	330	23.4	6.9	1.29	.77	.90	1.00	22.2	6.5	1.47	.78	.92	1.00	21.0	6.2	1.68	.80	.95	1.00	19.7	5.8	1.91	.83	.98	1.00
	800	380	23.8	7.0	1.29	.78	.93	1.00	22.8	6.7	1.47	.80	.95	1.00	21.4	6.3	1.68	.82	.98	1.00	20.2	5.9	1.91	.85	1.00	1.00
	900	425	24.6	7.2	1.29	.82	.97	1.00	23.4	6.9	1.47	.84	.99	1.00	22.2	6.5	1.68	.87	1.00	1.00	21.0	6.2	1.92	.90	1.00	1.00
67°F (19°C)	700	330	24.6	7.2	1.29	.62	.74	.87	23.4	6.9	1.48	.63	.76	.89	22.2	6.5	1.68	.64	.78	.92	20.8	6.1	1.91	.66	.80	.95
	800	380	25.2	7.4	1.29	.63	.76	.89	24.0	7.0	1.48	.64	.78	.92	22.6	6.6	1.68	.65	.80	.95	21.2	6.2	1.92	.67	.83	.98
	900	425	25.8	7.6	1.29	.65	.80	.94	24.6	7.2	1.48	.66	.82	.97	23.2	6.8	1.69	.68	.84	.99	21.6	6.3	1.92	.70	.88	1.00
71°F (22°C)	700	330	25.8	7.6	1.29	.48	.60	.72	24.4	7.2	1.48	.48	.62	.74	23.2	6.8	1.69	.48	.63	.76	21.8	6.4	1.92	.49	.64	.78
	800	380	26.4	7.7	1.29	.47	.61	.74	25.0	7.3	1.48	.48	.62	.76	23.8	7.0	1.69	.49	.64	.78	22.2	6.5	1.92	.49	.65	.81
	900	425	27.0	7.9	1.29	.50	.64	.78	25.8	7.6	1.48	.50	.65	.80	24.4	7.2	1.69	.51	.67	.82	22.8	6.7	1.93	.52	.69	.85

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-31A-6F + G60UHV-36A-070] [C33-31A + G60UHV-36A-070]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F	830	390	25.0	7.3	1.29	.80	.95	1.00	23.8	7.0	1.48	.82	.98	1.00	22.4	6.6	1.68	.85	1.00	1.00	21.0	6.2	1.92	.87	1.00	1.00
(17°C)	915	430	25.6	7.5	1.29	.82	.99	1.00	24.2	7.1	1.48	.85	1.00	1.00	23.0	6.7	1.69	.87	1.00	1.00	21.6	6.3	1.92	.91	1.00	1.00
67°F	830	390	26.6	7.8	1.29	.63	.78	.92	25.2	7.4	1.48	.64	.80	.95	23.6	6.9	1.69	.65	.82	.98	22.0	6.4	1.92	.67	.85	1.00
(19°C)	915	430	27.0	7.9	1.29	.65	.80	.96	25.4	7.4	1.48	.66	.82	.98	24.0	7.0	1.69	.67	.85	1.00	22.4	6.6	1.92	.70	.89	1.00
71°F	830	390	28.0	8.2	1.29	.48	.62	.76	26.4	7.7	1.49	.48	.63	.78	25.0	7.3	1.70	.49	.65	.80	23.2	6.8	1.93	.49	.66	.83
(22°C)	915	430	28.4	8.3	1.30	.48	.63	.78	27.0	7.9	1.49	.49	.64	.80	25.4	7.4	1.70	.49	.66	.83	23.6	6.9	1.93	.51	.69	.87

COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-31B-6F + G60UHV-36B-090] [C33-31B + G60UHV-36B-090]

63°F	825	390	25.0	7.3	1.29	.80	.95	1.00	23.8	7.0	1.48	.82	.98	1.00	22.4	6.6	1.68	.84	1.00	1.00	21.0	6.2	1.92	.86	1.00	1.00
(17°C)	900	425	25.4	7.4	1.29	.82	.98	1.00	24.0	7.0	1.48	.84	1.00	1.00	22.8	6.7	1.68	.87	1.00	1.00	21.6	6.3	1.92	.90	1.00	1.00
67°F	825	390	26.4	7.7	1.29	.63	.78	.92	25.0	7.3	1.48	.64	.80	.95	23.6	6.9	1.69	.65	.82	.98	22.0	6.4	1.92	.67	.84	1.00
(19°C)	900	425	26.8	7.9	1.29	.64	.80	.95	25.4	7.4	1.48	.65	.82	.98	24.0	7.0	1.69	.67	.84	1.00	22.2	6.5	1.92	.69	.88	1.00
71°F	825	390	27.8	8.1	1.29	.47	.62	.75	26.4	7.7	1.49	.48	.63	.77	25.0	7.3	1.70	.48	.64	.79	23.2	6.8	1.93	.49	.66	.81
(22°C)	900	425	28.4	8.3	1.30	.48	.63	.78	26.8	7.9	1.49	.49	.65	.79	25.2	7.4	1.70	.49	.66	.83	23.6	6.9	1.93	.50	.68	.85

COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-31B-6F + G61MPV-36B-045] [C33-31B + G61MPV-36B-045]

63°F	840	395	25.2	7.4	1.29	.81	.96	1.00	23.8	7.0	1.48	.82	.99	1.00	22.6	6.6	1.68	.85	1.00	1.00	21.2	6.2	1.92	.88	1.00	1.00
(17°C)	950	450	25.8	7.6	1.29	.84	1.00	1.00	24.4	7.2	1.48	.86	1.00	1.00	23.2	6.8	1.69	.89	1.00	1.00	21.8	6.4	1.92	.93	1.00	1.00
67°F	840	395	26.6	7.8	1.29	.63	.78	.93	25.2	7.4	1.48	.64	.80	.95	23.6	6.9	1.69	.66	.83	.98	22.0	6.4	1.92	.68	.86	1.00
(19°C)	950	450	27.2	8.0	1.29	.65	.82	.97	25.6	7.5	1.48	.67	.84	.99	24.2	7.1	1.69	.68	.86	1.00	22.6	6.6	1.93	.71	.90	1.00
71°F	840	395	28.0	8.2	1.29	.48	.62	.76	26.6	7.8	1.49	.48	.63	.78	25.0	7.3	1.70	.49	.65	.80	23.4	6.9	1.93	.50	.66	.84
(22°C)	950	450	28.6	8.4	1.30	.49	.64	.79	27.0	7.9	1.49	.49	.66	.82	25.4	7.4	1.70	.50	.67	.84	23.8	7.0	1.94	.51	.70	.88

COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-31B-6F + G61MPV-36B-070] [C33-31B + G61MPV-36B-070] [CX34-31B-6F + G71MPP-36B-070] [C33-31B + G71MPP-36B-070] [CX34-31B-6F + G61MPV-36B-071] [C33-31B + G61MPV-36B-071]

63°F	830	390	25.0	7.3	1.29	.80	.95	1.00	23.8	7.0	1.48	.82	.98	1.00	22.4	6.6	1.68	.84	1.00	1.00	21.2	6.2	1.92	.87	1.00	1.00
(17°C)	930	440	25.6	7.5	1.29	.83	.99	1.00	24.4	7.2	1.48	.85	1.00	1.00	23.2	6.8	1.69	.88	1.00	1.00	21.8	6.4	1.92	.92	1.00	1.00
67°F	830	390	26.6	7.8	1.29	.63	.78	.92	25.2	7.4	1.48	.64	.80	.95	23.6	6.9	1.69	.65	.82	.98	22.0	6.4	1.92	.67	.85	1.00
(19°C)	930	440	27.0	7.9	1.29	.65	.80	.96	25.6	7.5	1.48	.66	.83	.99	24.0	7.0	1.69	.67	.86	1.00	22.4	6.6	1.92	.70	.89	1.00
71°F	830	390	28.0	8.2	1.29	.48	.62	.76	26.4	7.7	1.49	.48	.63	.78	25.0	7.3	1.70	.49	.65	.80	23.2	6.8	1.93	.49	.66	.83
(22°C)	930	440	28.6	8.4	1.30	.49	.64	.78	27.0	7.9	1.49	.49	.65	.81	25.4	7.4	1.70	.50	.67	.83	23.8	7.0	1.94	.51	.69	.87

COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-36A-6F + G60UHV-36A-070] [C33-36A + G60UHV-36A-070]

63°F	830	390	24.8	7.3	1.29	.81	.96	1.00	23.6	6.9	1.48	.83	.99	1.00	22.2	6.5	1.68	.85	1.00	1.00	21.0	6.2	1.92	.88	1.00	1.00
(17°C)	915	430	25.2	7.4	1.29	.83	.99	1.00	24.0	7.0	1.48	.86	1.00	1.00	22.8	6.7	1.69	.88	1.00	1.00	21.6	6.3	1.92	.92	1.00	1.00
67°F	830	390	26.0	7.6	1.29	.64	.79	.93	24.6	7.2	1.48	.65	.81	.96	23.2	6.8	1.69	.66	.83	.99	21.8	6.4	1.92	.68	.86	1.00
(19°C)	915	430	26.4	7.7	1.29	.65	.81	.96	25.2	7.4	1.48	.67	.83	.99	23.6	6.9	1.69	.68	.86	1.00	22.0	6.4	1.92	.70	.90	1.00
71°F	830	390	27.0	7.9	1.29	.48	.63	.76	25.8	7.6	1.48	.49	.64	.79	24.4	7.2	1.69	.49	.65	.81	22.8	6.7	1.93	.50	.67	.84
(22°C)	915	430	27.6	8.1	1.29	.49	.64	.79	26.2	7.7	1.49	.49	.66	.81	24.8	7.3	1.70	.50	.67	.84	23.2	6.8	1.93	.51	.69	.87

COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-36B-6F + G60UHV-36B-090] [C33-36B + G60UHV-36B-090]

63°F	825	390	24.6	7.2	1.29	.81	.96	1.00	23.4	6.9	1.47	.82	.98	1.00	22.2	6.5	1.68	.85	1.00	1.00	20.8	6.1	1.92	.88	1.00	1.00
(17°C)	900	425	25.2	7.4	1.29	.83	.99	1.00	24.0	7.0	1.48	.85	1.00	1.00	22.6	6.6	1.68	.88	1.00	1.00	21.4	6.3	1.92	.91	1.00	1.00
67°F	825	390	25.8	7.6	1.29	.63	.78	.93	24.6	7.2	1.48	.65	.80	.95	23.2	6.8	1.69	.66	.83	.98	21.6	6.3	1.92	.68	.86	1.00
(19°C)	900	425	26.4	7.7	1.29	.65	.81	.96	25.0	7.3	1.48	.66	.83	.98	23.6	6.9	1.69	.68	.85	1.00	22.0	6.4	1.92	.70	.89	1.00
71°F	825	390	27.0	7.9	1.29	.48	.62	.76	25.8	7.6	1.48	.48	.64	.78	24.2	7.1	1.69	.49	.65	.80	22.8	6.7	1.93	.50	.67	.84
(22°C)	900	425	27.6	8.1	1.29	.48	.64	.79	26.2	7.7	1.49	.49	.65	.81	24.6	7.2	1.70	.50	.67	.83	23.0	6.7	1.93	.51	.69	.87

COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-36B-6F + G61MPV-36B-045] [C33-36B + G61MPV-36B-045]

63°F	840	395	24.8	7.3	1.29	.81	.97	1.00	23.6	6.9	1.48	.83	.99	1.00	22.4	6.6	1.68	.86	1.00	1.00	21.0	6.2	1.92	.89	1.00	1.00
(17°C)	950	450	25.4	7.4	1.29	.84	1.00	1.00	24.2	7.1	1.48	.87	1.00	1.00	23.0	6.7	1.69	.90	1.00	1.00	21.6	6.3	1.92	.93	1.00	1.00
67°F	840	395	26.0	7.6	1.29	.64	.79	.94	24.8	7.3	1.48	.65	.81	.96	23.2	6.8	1.69	.67	.84	.99	21.6	6.3	1.92	.69	.87	1.00
(19°C)	950	450	26.6	7.8	1.29	.66	.82	.98	25.2	7.4	1.48	.67	.85	1.00	23.8	7.0	1.69	.69	.88	1.00	22.0	6.4	1.92	.71	.90	1.00
71°F	840	395	27.2	8.0	1.29	.48	.63	.77	25.8	7.6	1.49	.49	.64	.79	24.4	7.2	1.69	.49	.66	.81	22.8	6.7	1.93	.50	.68	.84
(22°C)	950	450	27.8	8.1	1.30	.49	.65	.80	26.4	7.7	1.49	.50	.67	.83	25.0	7.3	1.70	.51	.68	.85	23.2	6.8	1.93	.52	.71	.89

COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-36B-6F + G61MPV-36B-070] [C33-36B + G61MPV-36B-070] [CX34-36B-6F + G71MPP-36B-070] [C33-36B + G71MPP-36B-070] [CX34-36B-6F + G61MPV-36B-071] [C33-36B + G61MPV-36B-071]

63°F	830	390	24.8	7.3	1.29	.81	.96	1.00	23.6	6.9	1.48	.83	.99	1.00	22.2	6.5	1.68	.85	1.00	1.00	21.0	6.2	1.92	.88	1.00	1.00
(17°C)	930	440	25.4	7.4	1.29	.84	1.00	1.00	24.2	7.1	1.48	.86	1.00	1.00	23.0	6.7	1.69	.89	1.00	1.00	21.6	6.3	1.92	.92	1.00	1.00
67°F	830	390	26.0	7.6	1.29	.64	.79	.93	24.6	7.2	1.48	.65	.81	.96	23.2	6.8	1.69	.66	.83	.99	21.8	6.4	1.92	.68	.86	1.00
(19°C)	930	440	26.6	7.8	1.29	.66	.82	.97	25.2	7.4	1.48	.67	.84	.99	23.6	6.9	1.69	.69	.87	1.00	22.0	6.4	1.92	.71	.90	1.00
71°F	830	390	27.0	7.9	1.29	.48	.63	.76	25.8	7.6	1.48	.49	.64	.79	24.4	7.2	1.69	.49	.65	.81	22.8	6.7	1.93	.50	.67	.84
(22°C)	930	440	27.8	8.1	1.29	.49	.65	.80	26.4	7.7	1.49	.50	.66	.82	24.8	7.3	1.70	.50	.68	.85	23.2	6.8	1.93	.51	.70	.88

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																									
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-36B-6F + G61MPV-36C-090] [C33-36B + G61MPV-36B-090] [CX34-36B-6F + G71MPP-36C-090] [C33-36B + G71MPP-36B-090]																										
63°F (17°C)	700	330	24.0	7.0	1.29	.78	.91	1.00	22.8	6.7	1.47	.79	.94	1.00	21.4	6.3	1.68	.81	.97	1.00	20.2	5.9	1.91	.84	1.00	1.00
	800	380	24.4	7.2	1.29	.80	.95	1.00	23.2	6.8	1.47	.81	.97	1.00	22.0	6.4	1.68	.84	1.00	1.00	20.6	6.0	1.92	.87	1.00	1.00
	900	425	25.2	7.4	1.29	.84	.99	1.00	24.0	7.0	1.48	.86	1.00	1.00	22.8	6.7	1.69	.89	1.00	1.00	21.6	6.3	1.92	.92	1.00	1.00
67°F (19°C)	700	330	25.2	7.4	1.29	.62	.75	.88	23.8	7.0	1.48	.63	.77	.91	22.6	6.6	1.68	.64	.79	.94	21.2	6.2	1.92	.66	.82	.97
	800	380	25.8	7.6	1.29	.63	.77	.92	24.4	7.2	1.48	.64	.79	.94	23.0	6.7	1.69	.65	.82	.97	21.6	6.3	1.92	.67	.84	1.00
	900	425	26.4	7.7	1.29	.66	.82	.96	25.2	7.4	1.48	.67	.84	.99	23.6	6.9	1.69	.69	.87	1.00	22.0	6.4	1.92	.71	.86	1.00
71°F (22°C)	700	330	26.2	7.7	1.29	.48	.61	.73	25.0	7.3	1.48	.48	.62	.75	23.6	6.9	1.69	.49	.63	.77	22.2	6.5	1.92	.50	.65	.79
	800	380	26.8	7.9	1.29	.47	.62	.75	25.6	7.5	1.48	.48	.63	.77	24.2	7.1	1.69	.48	.64	.79	22.6	6.6	1.93	.49	.66	.82
	900	425	27.6	8.1	1.29	.50	.65	.79	26.2	7.7	1.49	.50	.66	.82	24.8	7.3	1.70	.51	.68	.84	23.2	6.8	1.93	.52	.70	.88
COOLING CAPACITY - XC14-024 TXV or RFC System with [CX34-38A-6F + G60UHV-36A-070] [C33-38A + G60UHV-36A-070]																										
63°F (17°C)	830	390	25.2	7.4	1.29	.81	.96	1.00	24.0	7.0	1.48	.83	.99	1.00	22.6	6.6	1.68	.85	1.00	1.00	21.4	6.3	1.92	.88	1.00	1.00
	915	430	25.8	7.6	1.29	.83	.99	1.00	24.6	7.2	1.48	.86	1.00	1.00	23.2	6.8	1.69	.88	1.00	1.00	22.0	6.4	1.92	.92	1.00	1.00
67°F (19°C)	830	390	26.6	7.8	1.29	.63	.79	.93	25.4	7.4	1.48	.65	.81	.96	23.8	7.0	1.69	.66	.83	.99	22.2	6.5	1.92	.68	.86	1.00
	915	430	27.2	8.0	1.29	.65	.81	.97	25.6	7.5	1.48	.66	.83	.99	24.2	7.1	1.69	.68	.86	1.00	22.6	6.6	1.92	.71	.90	1.00
71°F (22°C)	830	390	28.2	8.3	1.30	.48	.62	.76	26.6	7.8	1.49	.48	.63	.78	25.2	7.4	1.70	.48	.65	.80	23.4	6.9	1.93	.49	.67	.83
	915	430	28.6	8.4	1.30	.48	.64	.79	27.2	8.0	1.49	.49	.65	.81	25.6	7.5	1.70	.50	.67	.83	23.8	7.0	1.94	.51	.69	.87
COOLING CAPACITY - XC14-024 TXV System with [CX34-38B-6F + G60UHV-36B-090] [C33-38B + G60UHV-36B-090]																										
63°F (17°C)	825	390	25.2	7.4	1.29	.81	.96	1.00	24.0	7.0	1.48	.82	.99	1.00	22.6	6.6	1.68	.85	1.00	1.00	21.2	6.2	1.92	.88	1.00	1.00
	900	425	25.6	7.5	1.29	.83	.99	1.00	24.4	7.2	1.48	.85	1.00	1.00	23.2	6.8	1.69	.88	1.00	1.00	21.8	6.4	1.92	.91	1.00	1.00
67°F (19°C)	825	390	26.6	7.8	1.29	.63	.78	.93	25.2	7.4	1.48	.64	.80	.95	23.8	7.0	1.69	.66	.83	.98	22.0	6.4	1.92	.68	.86	1.00
	900	425	27.0	7.9	1.29	.65	.81	.96	25.6	7.5	1.48	.66	.83	.99	24.0	7.0	1.69	.68	.86	1.00	22.4	6.6	1.93	.70	.89	1.00
71°F (22°C)	825	390	28.2	8.3	1.30	.47	.62	.76	26.6	7.8	1.49	.48	.63	.78	25.0	7.3	1.70	.48	.64	.80	23.4	6.9	1.93	.49	.66	.83
	900	425	28.6	8.4	1.30	.48	.63	.78	27.0	7.9	1.49	.49	.65	.80	25.4	7.4	1.70	.49	.66	.83	23.8	7.0	1.93	.50	.69	.87
COOLING CAPACITY - XC14-024 TXV System with [CX34-38B-6F + G61MPV-36B-045] [C33-38B + G61MPV-36B-045]																										
63°F (17°C)	840	395	25.4	7.4	1.29	.81	.97	1.00	24.0	7.0	1.48	.83	.99	1.00	22.6	6.6	1.68	.86	1.00	1.00	21.4	6.3	1.92	.89	1.00	1.00
	950	450	26.0	7.6	1.29	.85	1.00	1.00	24.8	7.3	1.48	.87	1.00	1.00	23.6	6.9	1.69	.90	1.00	1.00	22.2	6.5	1.93	.93	1.00	1.00
67°F (19°C)	840	395	26.8	7.9	1.29	.64	.79	.94	25.4	7.4	1.48	.65	.81	.96	23.8	7.0	1.69	.66	.83	.99	22.2	6.5	1.93	.69	.87	1.00
	950	450	27.4	8.0	1.29	.66	.82	.98	25.8	7.6	1.48	.67	.84	1.00	24.4	7.2	1.69	.69	.88	1.00	22.6	6.6	1.93	.71	.91	1.00
71°F (22°C)	840	395	28.2	8.3	1.30	.48	.62	.77	26.8	7.9	1.49	.48	.64	.78	25.2	7.4	1.70	.49	.65	.81	23.6	6.9	1.93	.49	.67	.84
	950	450	28.8	8.4	1.30	.49	.64	.80	27.2	8.0	1.49	.50	.66	.83	25.6	7.5	1.70	.50	.68	.85	24.0	7.0	1.94	.51	.71	.89
COOLING CAPACITY - XC14-024 TXV System with [CX34-38B-6F + G61MPV-36B-070] [C33-38B + G61MPV-36B-070] [CX34-38B-6F + G71MPP-36B-070] [C33-38B + G71MPP-36B-070] [CX34-38B-6F + G61MPV-36B-071] [C33-38B + G61MPV-36B-071]																										
63°F (17°C)	830	390	25.2	7.4	1.29	.81	.96	1.00	24.0	7.0	1.48	.83	.99	1.00	22.6	6.6	1.68	.85	1.00	1.00	21.4	6.3	1.92	.88	1.00	1.00
	930	440	25.8	7.6	1.29	.84	1.00	1.00	24.6	7.2	1.48	.86	1.00	1.00	23.4	6.9	1.69	.89	1.00	1.00	22.0	6.4	1.92	.92	1.00	1.00
67°F (19°C)	830	390	26.6	7.8	1.29	.63	.79	.93	25.4	7.4	1.48	.65	.81	.96	23.8	7.0	1.69	.66	.83	.99	22.2	6.5	1.92	.68	.86	1.00
	930	440	27.2	8.0	1.29	.65	.82	.97	25.8	7.6	1.48	.66	.84	1.00	24.2	7.1	1.69	.69	.87	1.00	22.6	6.6	1.93	.71	.90	1.00
71°F (22°C)	830	390	28.2	8.3	1.30	.48	.62	.76	26.6	7.8	1.49	.48	.63	.78	25.2	7.4	1.70	.48	.65	.80	23.4	6.9	1.93	.49	.67	.83
	930	440	28.8	8.4	1.30	.49	.64	.80	27.2	8.0	1.49	.49	.66	.82	25.6	7.5	1.70	.50	.68	.85	23.8	7.0	1.94	.51	.70	.88

DOWN-FLOW INDOOR COILS

COOLING CAPACITY - XC14-024 TXV or RFC System with [CR33-24A/B-F]																										
63°F (17°C)	700	330	23.8	7.0	1.29	.77	.91	1.00	22.6	6.6	1.47	.79	.93	1.00	21.4	6.3	1.68	.81	.96	1.00	20.0	5.9	1.91	.83	.99	1.00
	800	380	24.4	7.2	1.29	.80	.95	1.00	23.2	6.8	1.47	.82	.97	1.00	22.0	6.4	1.68	.84	.99	1.00	20.6	6.0	1.91	.87	1.00	1.00
	900	425	25.0	7.3	1.29	.83	.98	1.00	23.8	7.0	1.48	.85	1.00	1.00	22.4	6.6	1.68	.88	1.00	1.00	21.2	6.2	1.92	.91	1.00	1.00
67°F (19°C)	700	330	25.0	7.3	1.29	.62	.75	.87	23.8	7.0	1.48	.63	.76	.90	22.6	6.6	1.68	.64	.78	.92	21.0	6.2	1.92	.65	.81	.96
	800	380	25.8	7.6	1.29	.63	.78	.91	24.4	7.2	1.48	.65	.80	.94	23.0	6.7	1.69	.66	.82	.97	21.6	6.3	1.92	.68	.85	.99
	900	425	26.2	7.7	1.29	.65	.81	.95	25.0	7.3	1.48	.67	.83	.98	23.4	6.9	1.69	.68	.86	1.00	21.8	6.4	1.92	.70	.89	1.00
71°F (22°C)	700	330	26.4	7.7	1.29	.47	.60	.72	25.0	7.3	1.48	.48	.61	.74	23.6	6.9	1.69	.48	.62	.76	22.2	6.5	1.92	.49	.64	.79
	800	380	27.0	7.9	1.29	.48	.62	.75	25.6	7.5	1.48	.49	.63	.77	24.2	7.1	1.69	.49	.65	.80	22.6	6.6	1.93	.50	.67	.83
	900	425	27.6	8.1	1.29	.49	.64	.78	26.2	7.7	1.49	.50	.65	.81	24.8	7.3	1.70	.51	.67	.83	23.0	6.7	1.93	.52	.69	.87
COOLING CAPACITY - XC14-024 TXV or RFC System with [CR33-30/36A/B/C-F]																										
63°F (17°C)	700	330	24.2	7.1	1.29	.77	.91	1.00	23.0	6.7	1.47	.79	.94	1.00	21.6	6.3	1.68	.81	.97	1.00	20.2	5.9	1.91	.84	1.00	1.00
	800	380	24.8	7.3	1.29	.81	.96	1.00	23.6	6.9	1.48	.83	.98	1.00	22.2	6.5	1.68	.85	1.00	1.00	21.0	6.2	1.92	.88	1.00	1.00
	900	425	25.4	7.4	1.29	.84	.99	1.00	24.2	7.1	1.48	.86	1.00	1.00	23.0	6.7	1.69	.89	1.00	1.00	21.6	6.3	1.92	.92	1.00	1.00
67°F (19°C)	700	330	25.6	7.5	1.29	.61	.75	.88	24.2	7.1	1.48	.62	.76	.90	23.0	6.7	1.69	.64	.79	.93	21.4	6.3	1.92	.65	.82	.97
	800	380	26.2	7.7	1.29	.64	.78	.92	24.8	7.3	1.48	.65	.80	.95	23.4	6.9	1.69	.66	.83	.98	21.8	6.4	1.92	.68	.86	1.00
	900	425	26.8	7.9	1.29	.66	.82	.97	25.4	7.4	1.48	.67	.84	.99	23.8	7.0	1.69	.96	.87	1.00	22.2	6.5	1.92	.71	.90	1.00
71°F (22°C)	700	330	27.0	7.9	1.29	.47	.60	.73	25.6	7.5	1.48	.48	.61	.74	24.2	7.1	1.69	.48	.62	.76	22.6	6.6	1.93	.49	.64	.79
	800	380	27.6	8.1	1.29	.48	.62	.76	26.2	7.7	1.49	.49	.63	.78	24.8	7.3	1.70	.49	.65	.80	23.0	6.7	1.93	.50	.67	.84
	900	425	28.2	8.3	1.30	.49	.64	.79	26.8	7.9	1.49	.50	.66	.82	25.2	7.4	1.70	.51	.68	.84	23.4	6.9	1.93	.52	.70	.88

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

DOWN-FLOW INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Tempera-ture	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-024 TXV or RFC System with [CR33-24B-F + G61MPV-36B-045]																										
63°F (17°C)	840	395	24.6	7.2	1.29	.81	.95	1.00	23.4	6.9	1.48	.83	.98	1.00	22.0	6.4	1.68	.85	1.00	1.00	20.8	6.1	1.92	.88	1.00	1.00
	950	450	25.2	7.4	1.29	.84	.99	1.00	24.0	7.0	1.48	.86	1.00	1.00	22.6	6.6	1.68	.89	1.00	1.00	21.4	6.3	1.92	.92	1.00	1.00
67°F (19°C)	840	395	25.8	7.6	1.29	.63	.78	.92	24.6	7.2	1.48	.65	.80	.95	23.2	6.8	1.69	.66	.83	.98	21.6	6.3	1.92	.68	.86	1.00
	950	450	26.4	7.7	1.29	.65	.82	.96	25.0	7.3	1.48	.67	.84	.98	23.6	6.9	1.69	.68	.87	1.00	22.0	6.4	1.92	.71	.90	1.00
71°F (22°C)	840	395	27.2	8.0	1.29	.48	.62	.76	25.8	7.6	1.49	.48	.63	.78	24.4	7.2	1.69	.49	.65	.80	22.8	6.7	1.93	.50	.67	.83
	950	450	27.8	8.1	1.29	.49	.64	.79	26.4	7.7	1.49	.49	.66	.82	24.8	7.3	1.70	.50	.67	.84	23.2	6.8	1.93	.51	.70	.88
COOLING CAPACITY - XC14-024 TXV or RFC System with [CR33-24B-F + G61MPV-36B-070] [CR33-24B-F + G71MPP-36B-070] [CR33-24B-F + G61MPV-36B-071]																										
63°F (17°C)	830	390	24.4	7.2	1.29	.80	.95	1.00	23.2	6.8	1.47	.82	.97	1.00	22.0	6.4	1.68	.85	.99	1.00	20.6	6.0	1.92	.87	1.00	1.00
	930	440	25.0	7.3	1.29	.83	.98	1.00	23.8	7.0	1.48	.85	1.00	1.00	22.6	6.6	1.68	.88	1.00	1.00	21.2	6.2	1.92	.91	1.00	1.00
67°F (19°C)	830	390	25.8	7.6	1.29	.63	.78	.92	24.6	7.2	1.48	.64	.80	.94	23.0	6.7	1.69	.66	.82	.97	21.6	6.3	1.92	.68	.85	1.00
	930	440	26.4	7.7	1.29	.65	.81	.95	25.0	7.3	1.48	.66	.83	.98	23.4	6.9	1.69	.68	.86	1.00	22.0	6.4	1.92	.70	.89	1.00
71°F (22°C)	830	390	27.2	8.0	1.29	.48	.62	.76	25.8	7.6	1.49	.48	.63	.78	24.4	7.2	1.69	.49	.65	.80	22.8	6.7	1.93	.50	.67	.83
	930	440	27.6	8.1	1.29	.49	.64	.79	26.2	7.7	1.49	.49	.65	.81	24.8	7.3	1.70	.50	.67	.84	23.0	6.7	1.93	.51	.69	.87
COOLING CAPACITY - XC14-024 TXV System with [CR33-30/36A-F + G60DFV-36A-070]																										
63°F (17°C)	775	365	24.6	7.2	1.29	.80	.94	1.00	23.4	6.9	1.48	.81	.97	1.00	22.0	6.4	1.68	.84	.99	1.00	20.8	6.1	1.92	.87	1.00	1.00
	875	415	25.2	7.4	1.29	.82	.98	1.00	24.0	7.0	1.48	.84	1.00	1.00	22.6	6.6	1.68	.87	1.00	1.00	21.4	6.3	1.92	.90	1.00	1.00
	975	460	25.8	7.6	1.29	.86	1.00	1.00	24.6	7.2	1.48	.87	1.00	1.00	23.4	6.9	1.69	.91	1.00	1.00	22.0	6.4	1.92	.95	1.00	1.00
67°F (19°C)	775	365	26.0	7.6	1.29	.63	.77	.91	24.8	7.3	1.48	.64	.79	.94	23.2	6.8	1.69	.65	.82	.97	21.8	6.4	1.92	.67	.85	1.00
	875	415	26.6	7.8	1.29	.64	.80	.95	25.2	7.4	1.48	.65	.82	.97	23.8	7.0	1.69	.67	.85	1.00	22.0	6.4	1.92	.69	.88	1.00
	975	460	27.2	8.0	1.29	.67	.84	.99	25.6	7.5	1.48	.68	.86	1.00	24.2	7.1	1.69	.70	.89	1.00	22.6	6.6	1.93	.73	.93	1.00
71°F (22°C)	775	365	27.4	8.0	1.29	.48	.61	.75	26.0	7.6	1.49	.48	.63	.77	24.6	7.2	1.70	.49	.64	.79	23.0	6.7	1.93	.50	.66	.82
	875	415	28.0	8.2	1.29	.48	.63	.78	26.6	7.8	1.49	.49	.64	.80	25.0	7.3	1.70	.49	.66	.82	23.4	6.9	1.93	.50	.68	.86
	975	460	28.6	8.4	1.30	.50	.66	.82	27.0	7.9	1.49	.51	.67	.83	25.4	7.4	1.70	.51	.70	.87	23.8	7.0	1.93	.52	.72	.90
COOLING CAPACITY - XC14-024 TXV or RFC System with [CR33-30/36B-F + G60DFV-36B-090]																										
63°F (17°C)	920	435	25.4	7.4	1.29	.84	.99	1.00	24.2	7.1	1.48	.86	1.00	1.00	23.0	6.7	1.68	.89	1.00	1.00	21.6	6.3	1.92	.92	1.00	1.00
	1040	490	26.2	7.7	1.29	.87	1.00	1.00	25.0	7.3	1.48	.90	1.00	1.00	23.6	6.9	1.69	.93	1.00	1.00	22.2	6.5	1.93	.96	1.00	1.00
67°F (19°C)	920	435	26.8	7.9	1.29	.65	.81	.97	25.4	7.4	1.48	.66	.84	.99	23.8	7.0	1.69	.68	.86	1.00	22.2	6.5	1.92	.70	.90	1.00
	1040	490	27.2	8.0	1.29	.67	.85	1.00	25.8	7.6	1.49	.69	.88	1.00	24.4	7.2	1.69	.71	.91	1.00	22.6	6.6	1.93	.73	.94	1.00
71°F (22°C)	920	435	28.2	8.3	1.30	.48	.64	.79	26.8	7.9	1.49	.49	.65	.81	25.2	7.4	1.70	.50	.67	.84	23.4	6.9	1.93	.51	.69	.88
	1040	490	28.8	8.4	1.30	.50	.66	.83	27.2	8.0	1.49	.50	.68	.85	25.6	7.5	1.70	.51	.70	.88	23.8	7.0	1.93	.52	.72	.92
COOLING CAPACITY - XC14-024 TXV or RFC System with [CR33-30/36B-F + G61MPV-36B-045]																										
63°F (17°C)	840	395	25.0	7.3	1.29	.81	.97	1.00	23.8	7.0	1.48	.83	.99	1.00	22.4	6.6	1.68	.86	1.00	1.00	21.2	6.2	1.92	.89	1.00	1.00
	950	450	25.6	7.5	1.29	.85	1.00	1.00	24.4	7.2	1.48	.86	1.00	1.00	23.2	6.8	1.69	.90	1.00	1.00	21.8	6.4	1.92	.93	1.00	1.00
67°F (19°C)	840	395	26.4	7.7	1.29	.64	.79	.93	25.0	7.3	1.48	.65	.81	.96	23.6	6.9	1.69	.66	.83	.99	22.0	6.4	1.92	.68	.87	1.00
	950	450	27.0	7.9	1.29	.66	.82	.98	25.6	7.5	1.48	.67	.85	1.00	24.0	7.0	1.69	.69	.88	1.00	22.4	6.6	1.93	.71	.91	1.00
71°F (22°C)	840	395	27.8	8.1	1.29	.48	.62	.77	26.4	7.7	1.49	.48	.64	.79	24.8	7.3	1.70	.49	.65	.81	23.2	6.8	1.93	.50	.67	.84
	950	450	28.4	8.3	1.30	.49	.65	.80	26.8	7.9	1.49	.50	.66	.83	25.2	7.4	1.70	.50	.68	.85	23.6	6.9	1.93	.51	.70	.89
COOLING CAPACITY - XC14-024 TXV or RFC System with [CR33-30/36B-F + G61MPV-36B-070] [CR33-30/36B-F + G71MPP-36B-070] [CR33-30/36B-F + G61MPV-36B-071]																										
63°F (17°C)	830	390	25.0	7.3	1.29	.81	.96	1.00	23.6	6.9	1.48	.83	.99	1.00	22.4	6.6	1.68	.85	1.00	1.00	21.0	6.2	1.92	.89	1.00	1.00
	930	440	25.6	7.5	1.29	.84	1.00	1.00	24.2	7.1	1.48	.86	1.00	1.00	23.0	6.7	1.69	.89	1.00	1.00	21.8	6.4	1.92	.92	1.00	1.00
67°F (19°C)	830	390	26.4	7.7	1.29	.63	.78	.93	25.0	7.3	1.48	.64	.81	.96	23.4	6.9	1.69	.66	.83	.98	22.0	6.4	1.92	.68	.86	1.00
	930	440	26.8	7.9	1.29	.65	.82	.97	25.4	7.4	1.48	.67	.84	.99	24.0	7.0	1.69	.69	.87	1.00	22.2	6.5	1.92	.71	.90	1.00
71°F (22°C)	830	390	27.8	8.1	1.29	.48	.62	.76	26.4	7.7	1.49	.48	.63	.78	24.8	7.3	1.70	.49	.65	.81	23.2	6.8	1.93	.50	.67	.84
	930	440	28.4	8.3	1.30	.49	.64	.80	26.8	7.9	1.49	.49	.66	.82	25.2	7.4	1.70	.50	.68	.85	23.6	6.9	1.93	.51	.70	.88

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-024 TXV System with [CH23-31]																										
63°F (17°C)	700	330	22.6	6.6	1.28	.76	.89	.99	21.6	6.3	1.47	.78	.91	1.00	20.4	6.0	1.67	.79	.93	1.00	19.2	5.6	1.91	.82	.97	1.00
	800	380	23.2	6.8	1.29	.78	.92	1.00	22.2	6.5	1.47	.80	.95	1.00	21.0	6.2	1.68	.82	.98	1.00	19.9	5.8	1.91	.85	.99	1.00
	900	425	23.8	7.0	1.29	.81	.95	1.00	22.8	6.7	1.47	.83	.98	1.00	21.6	6.3	1.68	.85	1.00	1.00	20.4	6.0	1.91	.88	1.00	1.00
67°F (19°C)	700	330	24.0	7.0	1.29	.62	.74	.85	22.8	6.7	1.47	.63	.75	.88	21.6	6.3	1.68	.64	.77	.90	20.4	6.0	1.91	.65	.80	.94
	800	380	24.6	7.2	1.29	.63	.76	.89	23.4	6.9	1.48	.64	.78	.91	22.2	6.5	1.68	.65	.80	.94	20.8	6.1	1.92	.67	.83	.98
	900	425	25.2	7.4	1.29	.65	.79	.92	24.0	7.0	1.48	.66	.81	.95	22.6	6.6	1.68	.67	.83	.98	21.2	6.2	1.92	.69	.86	1.00
71°F (22°C)	700	330	25.2	7.4	1.29	.48	.60	.72	24.0	7.0	1.48	.47	.61	.73	22.8	6.7	1.69	.48	.62	.75	21.4	6.3	1.92	.49	.64	.77
	800	380	26.0	7.6	1.29	.48	.62	.74	24.8	7.3	1.48	.49	.63	.76	23.4	6.9	1.69	.49	.64	.78	22.0	6.4	1.92	.50	.66	.81
	900	425	26.6	7.8	1.29	.49	.63	.76	25.2	7.4	1.48	.50	.65	.79	23.8	7.0	1.69	.50	.66	.81	22.4	6.6	1.92	.51	.68	.84
COOLING CAPACITY - XC14-024 TXV or RFC System with [CH23-41]																										
63°F (17°C)	700	330	23.8	7.0	1.29	.76	.90	1.00	22.6	6.6	1.47	.78	.92	1.00	21.4	6.3	1.68	.80	.95	1.00	19.9	5.8	1.91	.82	.98	1.00
	800	380	24.4	7.2	1.29	.79	.94	1.00	23.2	6.8	1.47	.81	.96	1.00	22.0	6.4	1.68	.83	.99	1.00	20.6	6.0	1.92	.86	1.00	1.00
	900	425	25.0	7.3	1.29	.82	.97	1.00	23.8	7.0	1.48	.84	.99	1.00	22.6	6.6	1.68	.87	1.00	1.00	21.4	6.3	1.92	.90	1.00	1.00
67°F (19°C)	700	330	25.2	7.4	1.29	.61	.74	.86	24.0	7.0	1.48	.62	.76	.89	22.6	6.6	1.68	.63	.78	.91	21.2	6.2	1.92	.65	.80	.95
	800	380	26.0	7.6	1.29	.63	.77	.91	24.6	7.2	1.48	.64	.79	.93	23.2	6.8	1.69	.65	.81	.96	21.6	6.3	1.92	.67	.84	.99
	900	425	26.6	7.8	1.29	.64	.80	.94	25.2	7.4	1.48	.66	.82	.97	23.6	6.9	1.69	.68	.85	.99	22.0	6.4	1.92	.70	.88	1.00
71°F (22°C)	700	330	26.6	7.8	1.29	.47	.59	.71	25.2	7.4	1.48	.47	.61	.73	24.0	7.0	1.69	.49	.62	.75	22.4	6.6	1.92	.49	.64	.78
	800	380	27.4	8.0	1.29	.48	.61	.74	26.0	7.6	1.49	.48	.63	.76	24.6	7.2	1.69	.50	.64	.79	23.0	6.7	1.93	.50	.66	.82
	900	425	28.0	8.2	1.30	.49	.63	.78	26.6	7.8	1.49	.49	.65	.80	25.0	7.3	1.70	.50	.67	.82	23.4	6.9	1.93	.51	.69	.86
COOLING CAPACITY - XC14-024 TXV or RFC System with [CH33-19A-2F]																										
63°F (17°C)	750	355	24.0	7.0	1.29	.78	.93	1.00	22.8	6.7	1.47	.80	.95	1.00	21.6	6.3	1.68	.82	.98	1.00	20.2	5.9	1.91	.85	1.00	1.00
	850	400	24.6	7.2	1.29	.81	.97	1.00	23.4	6.9	1.47	.83	.99	1.00	22.0	6.4	1.68	.86	1.00	1.00	20.8	6.1	1.92	.89	1.00	1.00
	950	450	25.2	7.4	1.29	.84	.99	1.00	24.0	7.0	1.48	.86	1.00	1.00	22.6	6.6	1.68	.89	1.00	1.00	21.4	6.3	1.92	.93	1.00	1.00
67°F (19°C)	750	355	25.2	7.4	1.29	.62	.76	.89	23.8	7.0	1.48	.64	.78	.92	22.6	6.6	1.68	.65	.80	.95	21.2	6.2	1.92	.67	.83	.98
	850	400	25.8	7.6	1.29	.64	.79	.94	24.4	7.2	1.48	.66	.81	.96	23.2	6.8	1.69	.67	.84	.99	21.6	6.3	1.92	.69	.87	.99
	950	450	26.2	7.7	1.29	.66	.82	.97	25.0	7.3	1.48	.67	.84	.99	23.4	6.9	1.69	.69	.87	1.00	22.0	6.4	1.92	.71	.90	1.00
71°F (22°C)	750	355	26.2	7.7	1.29	.48	.61	.74	25.0	7.3	1.48	.49	.62	.76	23.6	6.9	1.69	.49	.64	.78	22.2	6.5	1.92	.50	.65	.80
	850	400	27.0	7.9	1.29	.49	.63	.77	25.6	7.5	1.48	.50	.65	.79	24.2	7.1	1.69	.50	.66	.81	22.6	6.6	1.93	.51	.68	.85
	950	450	27.4	8.0	1.29	.50	.65	.80	26.0	7.6	1.49	.50	.66	.82	24.6	7.2	1.70	.51	.68	.85	23.0	6.7	1.93	.52	.70	.88
COOLING CAPACITY - XC14-024 TXV or RFC System with [CH33-24/30A-2F]																										
63°F (17°C)	700	330	23.6	6.9	1.29	.77	.90	1.00	22.4	6.6	1.47	.78	.93	1.00	21.2	6.2	1.68	.80	.96	1.00	19.8	5.8	1.91	.83	.98	1.00
	800	380	24.2	7.1	1.29	.79	.94	1.00	23.0	6.7	1.47	.81	.97	1.00	21.8	6.4	1.68	.84	.99	1.00	20.4	6.0	1.91	.87	1.00	1.00
	900	425	24.8	7.3	1.29	.82	.98	1.00	23.6	6.9	1.48	.84	1.00	1.00	22.2	6.5	1.68	.87	1.00	1.00	21.0	6.2	1.92	.90	1.00	1.00
67°F (19°C)	700	330	24.6	7.2	1.29	.62	.74	.87	23.4	6.9	1.48	.62	.76	.89	22.2	6.5	1.68	.64	.78	.92	20.8	6.1	1.92	.65	.81	.96
	800	380	25.4	7.4	1.29	.63	.77	.91	24.2	7.1	1.48	.64	.79	.94	22.8	6.7	1.69	.66	.81	.96	21.4	6.3	1.92	.68	.84	.99
	900	425	26.0	7.6	1.29	.65	.80	.95	24.6	7.2	1.48	.66	.82	.97	23.2	6.8	1.69	.68	.85	1.00	21.8	6.4	1.92	.70	.88	1.00
71°F (22°C)	700	330	25.8	7.6	1.29	.47	.60	.72	24.6	7.2	1.48	.48	.61	.74	23.2	6.8	1.69	.49	.62	.76	21.8	6.4	1.92	.49	.64	.78
	800	380	26.6	7.8	1.29	.49	.62	.75	25.2	7.4	1.48	.49	.63	.77	23.8	7.0	1.69	.49	.65	.79	22.4	6.6	1.93	.50	.67	.82
	900	425	27.2	8.0	1.29	.49	.64	.78	25.8	7.6	1.48	.50	.65	.80	24.4	7.2	1.69	.51	.67	.83	22.8	6.7	1.93	.51	.69	.86
COOLING CAPACITY - XC14-024 TXV or RFC System with [CH33-25A-2F]																										
63°F (17°C)	700	330	24.0	7.0	1.29	.77	.91	1.00	22.8	6.7	1.47	.79	.93	1.00	21.4	6.3	1.68	.81	.96	1.00	20.0	5.9	1.91	.83	.99	1.00
	800	380	24.6	7.2	1.29	.80	.95	1.00	23.4	6.9	1.47	.82	.98	1.00	22.2	6.5	1.68	.84	1.00	1.00	20.8	6.1	1.92	.88	1.00	1.00
	900	425	25.2	7.4	1.29	.83	.99	1.00	24.0	7.0	1.48	.85	1.00	1.00	22.8	6.7	1.68	.88	1.00	1.00	21.4	6.3	1.92	.91	1.00	1.00
67°F (19°C)	700	330	25.4	7.4	1.29	.61	.74	.87	24.2	7.1	1.48	.62	.76	.90	22.8	6.7	1.69	.64	.79	.93	21.4	6.3	1.92	.65	.81	.96
	800	380	26.0	7.6	1.29	.64	.78	.92	24.8	7.3	1.48	.65	.80	.94	23.4	6.9	1.69	.66	.82	.98	21.8	6.4	1.92	.68	.85	1.00
	900	425	26.6	7.8	1.29	.65	.81	.96	25.2	7.4	1.48	.67	.83	.99	23.8	7.0	1.69	.68	.86	1.00	22.2	6.5	1.92	.71	.89	1.00
71°F (22°C)	700	330	26.8	7.9	1.29	.47	.60	.72	25.4	7.4	1.48	.48	.61	.74	24.0	7.0	1.69	.48	.62	.76	22.6	6.6	1.93	.49	.64	.79
	800	380	27.4	8.0	1.29	.48	.62	.76	26.2	7.7	1.49	.49	.63	.78	24.6	7.2	1.70	.50	.65	.80	23.0	6.7	1.93	.50	.67	.83
	900	425	28.0	8.2	1.29	.49	.64	.79	26.6	7.8	1.49	.50	.65	.81	25.0	7.3	1.70	.51	.67	.83	23.4	6.9	1.93	.51	.69	.87
COOLING CAPACITY - XC14-024 TXV or RFC System with [CH33-25B-2F]																										
63°F (17°C)	700	330	24.0	7.0	1.29	.78	.91	1.00	22.8	6.7	1.47	.79	.94	1.00	21.6	6.3	1.68	.81	.97	1.00	20.2	5.9	1.91	.84	1.00	1.00
	800	380	24.6	7.2	1.29	.81	.96	1.00	23.4	6.9	1.48	.83	.98	1.00	22.2	6.5	1.68	.85	1.00	1.00	21.0	6.2	1.91	.88	1.00	1.00
	900	425	25.4	7.4	1.29	.84	.99	1.00	24.2	7.1	1.48	.86	1.00	1.00	23.0	6.7	1.69	.89	1.00	1.00	21.6	6.3	1.92	.91	1.00	1.00
67°F (19°C)	700	330	25.2	7.4	1.29	.62	.75	.88	24.0	7.0	1.48	.63	.77	.91	22.6	6.6	1.68	.64	.79	.94	21.2	6.2	1.92	.66	.82	.97
	800	380	25.8	7.6	1.29	.64	.78	.93	24.6	7.2	1.48	.65	.80	.95	23.2	6.8	1.69	.67	.83	.98	21.6	6.3	1.92	.69	.86	1.00
	900	425	26.4	7.7	1.29	.66	.82	.97	25.2	7.4	1.48	.67	.84	.99	23.6	6.9	1.69	.69	.87	1.00	22.0	6.4	1.92	.71	.90	1.00
71°F (22°C)	700	330	26.2	7.7	1.29	.48	.61	.73	25.0	7.3	1.48	.48	.62	.75	23.6	6.9	1.69	.49	.63	.77	22.2	6.5	1.92	.49	.65	.79
	800	380	27.0	7.9	1.29	.49	.63	.76	25.6	7.5	1.48	.49	.64	.78	24.2	7.1	1.69	.50	.66	.81	22.8	6.7	1.93	.51	.68	.84
	900	425	27.6	8.1	1.29	.50	.65	.79	26.4	7.7	1.49	.50	.66	.82	24.8	7.3	1.70	.51	.68	.85	23.2	6.8	1.93	.52	.70	.88

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-024 TXV or RFC System with [CH33-31A-2F]																										
63°F (17°C)	700	330	24.4	7.2	1.29	.78	.92	1.00	23.2	6.8	1.47	.79	.95	1.00	21.8	6.4	1.68	.82	.97	1.00	20.4	6.0	1.91	.84	1.00	1.00
	800	380	25.0	7.3	1.29	.81	.97	1.00	23.8	7.0	1.48	.83	.99	1.00	22.4	6.6	1.68	.86	1.00	1.00	21.2	6.2	1.92	.89	1.00	1.00
	900	425	25.8	7.6	1.29	.85	1.00	1.00	24.6	7.2	1.48	.87	1.00	1.00	23.2	6.8	1.69	.90	1.00	1.00	22.0	6.4	1.92	.93	1.00	1.00
67°F (19°C)	700	330	25.8	7.6	1.29	.62	.75	.89	24.4	7.2	1.48	.63	.77	.91	23.2	6.8	1.69	.64	.79	.94	21.6	6.3	1.92	.66	.82	.98
	800	380	26.6	7.8	1.29	.64	.79	.93	25.2	7.4	1.48	.65	.81	.96	23.6	6.9	1.69	.67	.84	.99	22.0	6.4	1.92	.69	.86	1.00
	900	425	27.0	7.9	1.29	.66	.82	.98	25.6	7.5	1.48	.68	.85	1.00	24.0	7.0	1.69	.69	.88	1.00	22.4	6.6	1.93	.71	.91	1.00
71°F (22°C)	700	330	27.2	8.0	1.29	.47	.60	.73	25.8	7.6	1.48	.48	.61	.75	24.4	7.2	1.69	.48	.63	.77	22.8	6.7	1.93	.49	.65	.80
	800	380	28.0	8.2	1.29	.48	.63	.77	26.6	7.8	1.49	.49	.64	.79	25.0	7.3	1.70	.50	.66	.81	23.2	6.8	1.93	.51	.67	.84
	900	425	28.6	8.4	1.30	.50	.65	.80	27.0	7.9	1.49	.50	.66	.83	25.4	7.4	1.70	.51	.68	.85	23.8	7.0	1.93	.52	.71	.89
COOLING CAPACITY - XC14-024 TXV or RFC System with [CH33-31B-2F]																										
63°F (17°C)	700	330	24.4	7.2	1.29	.77	.91	1.00	23.2	6.8	1.47	.79	.94	1.00	21.8	6.4	1.68	.81	.97	1.00	20.4	6.0	1.92	.84	1.00	1.00
	800	380	25.2	7.4	1.29	.80	.96	1.00	23.8	7.0	1.48	.82	.98	1.00	22.4	6.6	1.68	.85	1.00	1.00	21.2	6.2	1.92	.88	1.00	1.00
	900	425	25.8	7.6	1.29	.83	.99	1.00	24.4	7.2	1.48	.86	1.00	1.00	23.2	6.8	1.69	.88	1.00	1.00	21.8	6.4	1.92	.92	1.00	1.00
67°F (19°C)	700	330	25.8	7.6	1.29	.61	.75	.87	24.6	7.2	1.48	.62	.76	.90	23.2	6.8	1.69	.64	.79	.93	21.6	6.3	1.92	.65	.81	.97
	800	380	26.6	7.8	1.29	.63	.78	.92	25.2	7.4	1.48	.65	.80	.95	23.6	6.9	1.69	.66	.82	.98	22.2	6.5	1.92	.68	.85	1.00
	900	425	27.2	8.0	1.29	.65	.82	.96	25.6	7.5	1.48	.67	.84	.99	24.0	7.0	1.69	.68	.86	1.00	22.4	6.6	1.93	.71	.90	1.00
71°F (22°C)	700	330	27.2	8.0	1.29	.47	.60	.72	25.8	7.6	1.49	.48	.61	.74	24.4	7.2	1.69	.48	.62	.76	22.8	6.7	1.93	.49	.64	.79
	800	380	28.0	8.2	1.29	.48	.62	.76	26.6	7.8	1.49	.49	.63	.78	25.0	7.3	1.70	.49	.64	.80	23.4	6.9	1.93	.50	.66	.83
	900	425	28.6	8.4	1.30	.49	.64	.79	27.0	7.9	1.49	.50	.65	.81	25.6	7.5	1.70	.52	.67	.84	23.8	7.0	1.94	.51	.70	.88
COOLING CAPACITY - XC14-024 RFC System with [CH33-36A/B/C-2F]																										
63°F (17°C)	700	330	23.8	7.0	1.29	.76	.90	1.00	22.6	6.6	1.47	.78	.92	1.00	21.4	6.3	1.68	.80	.95	1.00	19.9	5.8	1.91	.82	.98	1.00
	800	380	24.4	7.2	1.29	.79	.94	1.00	23.2	6.8	1.47	.81	.96	1.00	21.8	6.4	1.68	.83	.99	1.00	20.4	6.0	1.91	.86	1.00	1.00
	900	425	25.0	7.3	1.29	.82	.98	1.00	23.6	6.9	1.48	.84	1.00	1.00	22.4	6.6	1.68	.87	1.00	1.00	20.9	6.1	1.91	.90	1.00	1.00
67°F (19°C)	700	330	25.2	7.4	1.29	.61	.74	.86	24.0	7.0	1.48	.62	.76	.89	22.6	6.6	1.68	.63	.78	.92	21.2	6.2	1.92	.65	.80	.95
	800	380	25.8	7.6	1.29	.63	.77	.90	24.6	7.2	1.48	.64	.79	.93	23.2	6.8	1.69	.65	.81	.96	21.6	6.3	1.92	.67	.84	1.00
	900	425	26.4	7.7	1.29	.65	.80	.94	25.0	7.3	1.48	.66	.82	.97	23.6	6.9	1.69	.67	.84	1.00	22.0	6.4	1.92	.69	.88	1.00
71°F (22°C)	700	330	26.6	7.8	1.29	.47	.59	.72	25.2	7.4	1.48	.47	.60	.73	23.8	7.0	1.69	.48	.62	.75	22.4	6.6	1.93	.49	.63	.78
	800	380	27.2	8.0	1.29	.48	.61	.75	25.8	7.6	1.48	.49	.63	.77	24.4	7.2	1.70	.49	.64	.79	22.8	6.7	1.93	.50	.66	.81
	900	425	27.8	8.1	1.29	.49	.63	.78	26.4	7.7	1.49	.50	.65	.80	24.8	7.3	1.70	.50	.66	.82	23.2	6.8	1.93	.51	.68	.84

HORIZONTAL INDOOR COILS WITH GAS FURNACES

COOLING CAPACITY - XC14-024 TXV or RFC System with [CH33-19A-2F + G60UHV-36A-070]																										
63°F (17°C)	730	345	23.8	7.0	1.29	.78	.92	1.00	22.6	6.6	1.47	.80	.94	1.00	21.4	6.3	1.68	.82	.97	1.00	20.0	5.9	1.91	.84	1.00	1.00
	830	390	24.2	7.1	1.29	.80	.95	1.00	23.2	6.8	1.47	.82	.97	1.00	21.8	6.4	1.68	.84	1.00	1.00	20.6	6.0	1.91	.87	1.00	1.00
	930	440	25.0	7.3	1.29	.84	.99	1.00	23.8	7.0	1.48	.86	1.00	1.00	22.2	6.5	1.68	.89	1.00	1.00	21.2	6.2	1.92	.91	1.00	1.00
67°F (19°C)	730	345	25.0	7.3	1.29	.62	.75	.89	23.8	7.0	1.48	.63	.77	.91	22.4	6.6	1.68	.64	.79	.94	21.0	6.2	1.92	.66	.82	.97
	830	390	25.6	7.5	1.29	.63	.77	.92	24.2	7.1	1.48	.64	.79	.95	23.0	6.7	1.69	.65	.82	.97	21.4	6.3	1.92	.67	.85	1.00
	930	440	26.2	7.7	1.29	.66	.81	.96	24.8	7.3	1.48	.67	.84	.99	23.4	6.9	1.69	.69	.86	1.00	21.8	6.4	1.92	.71	.90	1.00
71°F (22°C)	730	345	26.0	7.6	1.29	.48	.61	.73	24.8	7.3	1.48	.48	.62	.75	23.4	6.9	1.69	.49	.63	.77	22.0	6.4	1.92	.49	.65	.80
	830	390	26.6	7.8	1.29	.48	.62	.75	25.4	7.4	1.48	.48	.63	.77	24.0	7.0	1.69	.49	.64	.80	22.4	6.6	1.93	.49	.66	.82
	930	440	27.4	8.0	1.29	.50	.65	.79	26.0	7.6	1.49	.50	.66	.81	24.6	7.2	1.70	.51	.68	.84	23.0	6.7	1.93	.52	.70	.88
COOLING CAPACITY - XC14-024 TXV or RFC System with [CH33-24/30A-2F + G60UHV-36A-070]																										
63°F (17°C)	730	345	23.8	7.0	1.29	.77	.92	1.00	22.6	6.6	1.47	.79	.94	1.00	21.2	6.2	1.68	.81	.97	1.00	20.0	5.9	1.91	.84	1.00	1.00
	830	390	24.2	7.1	1.29	.79	.95	1.00	23.0	6.7	1.47	.81	.97	1.00	21.8	6.4	1.68	.84	1.00	1.00	20.4	6.0	1.91	.87	1.00	1.00
	930	440	24.8	7.3	1.29	.83	.99	1.00	23.6	6.9	1.48	.85	1.00	1.00	22.4	6.6	1.68	.88	1.00	1.00	21.2	6.2	1.92	.91	1.00	1.00
67°F (19°C)	730	345	25.0	7.3	1.29	.62	.75	.88	23.6	6.9	1.48	.63	.77	.90	22.4	6.6	1.68	.64	.79	.93	21.0	6.2	1.92	.66	.82	.97
	830	390	25.4	7.4	1.29	.63	.77	.91	24.2	7.1	1.48	.64	.79	.94	22.8	6.7	1.69	.65	.81	.97	21.4	6.3	1.92	.67	.84	1.00
	930	440	26.0	7.6	1.29	.65	.81	.96	24.8	7.3	1.48	.67	.83	.98	23.4	6.9	1.69	.68	.86	1.00	21.8	6.4	1.92	.71	.89	1.00
71°F (22°C)	730	345	26.0	7.6	1.29	.48	.61	.73	24.8	7.3	1.48	.48	.62	.75	23.4	6.9	1.69	.49	.63	.77	22.0	6.4	1.92	.49	.65	.79
	830	390	26.6	7.8	1.29	.48	.62	.75	25.2	7.4	1.48	.48	.63	.77	23.8	7.0	1.69	.49	.64	.79	22.4	6.6	1.93	.50	.66	.82
	930	440	27.2	8.0	1.29	.50	.64	.79	26.0	7.6	1.49	.50	.66	.81	24.4	7.2	1.69	.51	.67	.84	22.8	6.7	1.93	.52	.70	.87
COOLING CAPACITY - XC14-024 TXV or RFC System with [CH33-25A-2F + G60UHV-36A-070]																										
63°F (17°C)	730	345	24.2	7.1	1.29	.78	.92	1.00	23.0	6.7	1.47	.80	.95	1.00	21.8	6.4	1.68	.82	.97	1.00	20.2	5.9	1.91	.85	1.00	1.00
	830	390	24.8	7.3	1.29	.80	.96	1.00	23.6	6.9	1.48	.82	.98	1.00	22.2	6.5	1.68	.85	1.00	1.00	20.8	6.1	1.91	.88	1.00	1.00
	930	440	25.4	7.4	1.29	.84	1.00	1.00	24.2	7.1	1.48	.86	1.00	1.00	23.0	6.7	1.69	.89	1.00	1.00	21.6	6.3	1.92	.92	1.00	1.00
67°F (19°C)	730	345	25.6	7.5	1.29	.62	.76	.89	24.4	7.2	1.48	.63	.77	.91	23.0	6.7	1.69	.64	.79	.94	21.4	6.3	1.92	.66	.82	.98
	830	390	26.2	7.7	1.29	.63	.78	.92	24.8	7.3	1.48	.64	.80	.95	23.4	6.9	1.69	.66	.82	.98	21.8	6.4	1.92	.67	.86	1.00
	930	440	26.8	7.9	1.29	.66	.82	.97	25.4	7.4	1.48	.67	.84	.99	23.8	7.0	1.69	.69	.87	1.00	22.2	6.5	1.92	.71	.90	1.00
71°F (22°C)	730	345	27.0	7.9	1.29	.47	.60	.73	25.6	7.5	1.48	.48	.62	.75	24.2	7.1	1.69	.49	.63	.77	22.6	6.6	1.93	.49	.65	.80
	830	390	27.6	8.1	1.29	.48	.62	.76	26.2	7.7	1.49	.48	.63	.78	24.6	7.2	1.70	.49	.65	.80	23.0	6.7	1.93	.49	.66	.83
	930	440	28.2	8.3	1.30	.49	.65	.80	26.8	7.9	1.49	.50	.66	.82	25.2	7.4	1.70	.51	.68	.85	23.6	6.9	1.93	.52	.70	.88

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-024 TXV or RFC System with [CH33-25B-2F + G60UHV-36B-090]																										
63°F (17°C)	725	340	24.2	7.1	1.29	.78	.93	1.00	23.0	6.7	1.47	.80	.95	1.00	21.8	6.4	1.68	.82	.98	1.00	20.4	6.0	1.91	.85	1.00	1.00
	825	390	24.6	7.2	1.29	.80	.96	1.00	23.4	6.9	1.48	.82	.98	1.00	22.2	6.5	1.68	.85	1.00	1.00	21.0	6.2	1.91	.88	1.00	1.00
	925	435	25.4	7.4	1.29	.85	1.00	1.00	24.2	7.1	1.48	.87	1.00	1.00	23.0	6.7	1.69	.90	1.00	1.00	21.8	6.4	1.92	.93	1.00	1.00
67°F (19°C)	725	340	25.4	7.4	1.29	.62	.76	.89	24.2	7.1	1.48	.64	.78	.92	22.8	6.7	1.68	.65	.80	.95	21.4	6.3	1.92	.67	.83	.98
	825	390	25.8	7.6	1.29	.63	.78	.93	24.6	7.2	1.48	.64	.80	.95	23.2	6.8	1.69	.66	.82	.98	21.6	6.3	1.92	.68	.86	1.00
	925	435	26.6	7.8	1.29	.66	.82	.97	25.2	7.4	1.48	.68	.85	1.00	23.8	7.0	1.69	.70	.88	1.00	22.2	6.5	1.92	.72	.91	1.00
71°F (22°C)	725	340	26.4	7.7	1.29	.48	.61	.74	25.2	7.4	1.48	.48	.62	.76	23.8	7.0	1.69	.49	.64	.78	22.2	6.5	1.92	.50	.65	.80
	825	390	27.0	7.9	1.29	.48	.62	.76	25.8	7.6	1.48	.48	.63	.78	24.2	7.1	1.69	.49	.65	.80	22.8	6.7	1.93	.50	.67	.83
	925	435	27.8	8.1	1.30	.50	.65	.80	26.4	7.7	1.49	.51	.67	.82	25.0	7.3	1.70	.51	.69	.85	23.2	6.8	1.93	.52	.71	.89
COOLING CAPACITY - XC14-024 TXV or RFC System with [CH33-25B-2F + G61MPV-36B-045]																										
63°F (17°C)	740	350	24.2	7.1	1.29	.79	.93	1.00	23.0	6.7	1.47	.81	.96	1.00	21.8	6.4	1.68	.83	.98	1.00	20.4	6.0	1.91	.86	1.00	1.00
	840	395	24.8	7.3	1.29	.81	.97	1.00	23.6	6.9	1.48	.83	.99	1.00	22.2	6.5	1.68	.85	1.00	1.00	21.0	6.2	1.91	.89	1.00	1.00
	940	445	25.6	7.5	1.29	.85	1.00	1.00	24.4	7.2	1.48	.87	1.00	1.00	23.2	6.8	1.69	.90	1.00	1.00	21.8	6.4	1.92	.94	1.00	1.00
67°F (19°C)	740	350	25.4	7.4	1.29	.63	.76	.90	24.2	7.1	1.48	.64	.78	.93	22.8	6.7	1.69	.65	.81	.96	21.4	6.3	1.92	.67	.83	.99
	840	395	26.0	7.6	1.29	.64	.79	.94	24.8	7.3	1.48	.65	.81	.96	23.2	6.8	1.69	.66	.83	.99	21.8	6.4	1.92	.68	.86	1.00
	940	445	26.6	7.8	1.29	.67	.83	.98	25.2	7.4	1.48	.68	.85	1.00	23.8	7.0	1.69	.70	.88	1.00	22.2	6.5	1.92	.72	.92	1.00
71°F (22°C)	740	350	26.6	7.8	1.29	.48	.61	.74	25.2	7.4	1.48	.49	.63	.76	23.8	7.0	1.69	.49	.64	.78	22.4	6.6	1.93	.50	.66	.81
	840	395	27.2	8.0	1.29	.48	.63	.76	25.8	7.6	1.49	.49	.64	.79	24.4	7.2	1.70	.49	.65	.81	22.8	6.7	1.93	.50	.67	.84
	940	445	28.0	8.2	1.30	.50	.66	.81	26.4	7.7	1.49	.51	.67	.83	25.0	7.3	1.70	.52	.69	.86	23.4	6.9	1.93	.53	.71	.90
COOLING CAPACITY - XC14-024 TXV or RFC System with [CH33-25B-2F + G61MPV-36B-070] [CH33-25B-2F + G71MPP-36B-070] [CH33-25B-2F + G61MPV-36B-071]																										
63°F (17°C)	730	345	24.2	7.1	1.29	.78	.93	1.00	23.0	6.7	1.47	.80	.95	1.00	21.8	6.4	1.68	.82	.98	1.00	20.4	6.0	1.91	.85	1.00	1.00
	830	390	24.8	7.3	1.29	.81	.96	1.00	23.6	6.9	1.48	.83	.98	1.00	22.2	6.5	1.68	.85	1.00	1.00	21.0	6.2	1.91	.88	1.00	1.00
	930	440	25.4	7.4	1.29	.85	1.00	1.00	24.4	7.2	1.48	.87	1.00	1.00	23.0	6.7	1.69	.90	1.00	1.00	21.8	6.4	1.92	.93	1.00	1.00
67°F (19°C)	730	345	25.4	7.4	1.29	.63	.76	.89	24.2	7.1	1.48	.64	.78	.92	22.8	6.7	1.68	.65	.80	.95	21.4	6.3	1.92	.67	.83	.98
	830	390	26.0	7.6	1.29	.64	.78	.93	24.6	7.2	1.48	.65	.80	.96	23.2	6.8	1.69	.66	.83	.98	21.8	6.4	1.92	.68	.86	1.00
	930	440	26.6	7.8	1.29	.66	.83	.98	25.2	7.4	1.48	.68	.85	1.00	23.8	7.0	1.69	.70	.88	1.00	22.2	6.5	1.92	.72	.91	1.00
71°F (22°C)	730	345	26.4	7.7	1.29	.48	.61	.74	25.2	7.4	1.48	.48	.62	.76	23.8	7.0	1.69	.49	.64	.78	22.4	6.6	1.92	.50	.66	.81
	830	390	27.0	7.9	1.29	.48	.62	.76	25.8	7.6	1.48	.48	.64	.78	24.4	7.2	1.69	.49	.65	.81	22.8	6.7	1.93	.50	.67	.84
	930	440	27.8	8.1	1.30	.50	.65	.80	26.4	7.7	1.49	.51	.67	.83	25.0	7.3	1.70	.51	.69	.86	23.2	6.8	1.93	.53	.71	.89
COOLING CAPACITY - XC14-024 TXV or RFC System with [CH33-31A-2F + G60UHV-36A-070]																										
63°F (17°C)	730	345	24.6	7.2	1.29	.79	.93	1.00	23.4	6.9	1.47	.81	.96	1.00	22.0	6.4	1.68	.83	.99	1.00	20.6	6.0	1.92	.86	1.00	1.00
	830	390	25.2	7.4	1.29	.81	.97	1.00	23.8	7.0	1.48	.83	1.00	1.00	22.6	6.6	1.68	.86	1.00	1.00	21.2	6.2	1.92	.89	1.00	1.00
	930	440	26.0	7.6	1.29	.85	1.00	1.00	24.8	7.3	1.48	.88	1.00	1.00	23.4	6.9	1.69	.91	1.00	1.00	22.2	6.5	1.92	.94	1.00	1.00
67°F (19°C)	730	345	26.0	7.6	1.29	.62	.76	.90	24.6	7.2	1.48	.63	.78	.93	23.2	6.8	1.69	.65	.81	.96	21.8	6.4	1.92	.67	.83	.99
	830	390	26.6	7.8	1.29	.64	.79	.94	25.2	7.4	1.48	.65	.81	.97	23.8	7.0	1.69	.66	.84	1.00	22.2	6.5	1.92	.68	.87	1.00
	930	440	27.2	8.0	1.29	.67	.83	.99	25.8	7.6	1.48	.68	.86	1.00	24.2	7.1	1.69	.70	.89	1.00	22.6	6.6	1.93	.72	.92	1.00
71°F (22°C)	730	345	27.4	8.0	1.29	.48	.61	.74	26.0	7.6	1.49	.48	.62	.76	24.6	7.2	1.70	.49	.64	.78	23.0	6.7	1.93	.49	.65	.81
	830	390	28.0	8.2	1.29	.48	.62	.77	26.6	7.8	1.49	.48	.64	.79	25.0	7.3	1.70	.49	.65	.81	23.4	6.9	1.93	.49	.67	.84
	930	440	28.6	8.4	1.30	.50	.66	.81	27.2	8.0	1.49	.50	.67	.84	25.6	7.5	1.70	.51	.69	.86	23.8	7.0	1.93	.52	.71	.90
COOLING CAPACITY - XC14-024 TXV or RFC System with [CH33-31B-2F + G60UHV-36B-090]																										
63°F (17°C)	725	340	24.6	7.2	1.29	.78	.92	1.00	23.4	6.9	1.47	.80	.95	1.00	22.0	6.4	1.68	.82	.98	1.00	20.6	6.0	1.92	.85	1.00	1.00
	825	390	25.2	7.4	1.29	.80	.96	1.00	23.8	7.0	1.48	.82	.98	1.00	22.4	6.6	1.68	.84	1.00	1.00	21.2	6.2	1.92	.88	1.00	1.00
	925	435	25.8	7.6	1.29	.84	1.00	1.00	24.6	7.2	1.48	.86	1.00	1.00	23.4	6.9	1.69	.89	1.00	1.00	22.0	6.4	1.92	.93	1.00	1.00
67°F (19°C)	725	340	26.0	7.6	1.29	.62	.75	.89	24.6	7.2	1.48	.63	.77	.91	23.2	6.8	1.69	.64	.79	.94	21.8	6.4	1.92	.66	.82	.98
	825	390	26.6	7.8	1.29	.63	.78	.92	25.2	7.4	1.48	.64	.80	.95	23.8	7.0	1.69	.65	.82	.98	22.2	6.5	1.92	.67	.86	1.00
	925	435	27.2	8.0	1.29	.65	.81	.97	25.8	7.6	1.48	.67	.84	1.00	24.2	7.1	1.69	.69	.87	1.00	22.6	6.6	1.93	.72	.91	1.00
71°F (22°C)	725	340	27.4	8.0	1.29	.47	.60	.73	26.0	7.6	1.49	.48	.61	.75	24.6	7.2	1.70	.48	.63	.77	23.0	6.7	1.93	.49	.64	.80
	825	390	28.0	8.2	1.29	.47	.61	.75	26.6	7.8	1.49	.47	.62	.77	25.0	7.3	1.70	.48	.64	.80	23.4	6.9	1.93	.49	.65	.82
	925	435	28.8	8.4	1.30	.49	.64	.80	27.2	8.0	1.49	.50	.66	.82	25.6	7.5	1.70	.50	.68	.85	23.8	7.0	1.94	.52	.70	.88
COOLING CAPACITY - XC14-024 TXV or RFC System with [CH33-31B-2F + G61MPV-36B-045]																										
63°F (17°C)	740	350	24.6	7.2	1.29	.78	.93	1.00	23.4	6.9	1.48	.80	.95	1.00	22.2	6.5	1.68	.82	.98	1.00	20.8	6.1	1.92	.85	1.00	1.00
	840	395	25.2	7.4	1.29	.80	.96	1.00	24.0	7.0	1.48	.83	.99	1.00	22.6	6.6	1.68	.85	1.00	1.00	21.4	6.3	1.92	.88	1.00	1.00
	940	445	26.0	7.6	1.29	.85	1.00	1.00	24.8	7.3	1.48	.87	1.00	1.00	23.6	6.9	1.69	.90	1.00	1.00	22.2	6.5	1.93	.93	1.00	1.00
67°F (19°C)	740	350	26.2	7.7	1.29	.62	.76	.90	24.8	7.3	1.48	.63	.78	.92	23.4	6.9	1.69	.65	.80	.95	21.8	6.4	1.92	.66	.83	.99
	840	395	26.8	7.9	1.29	.63	.78	.93	25.4	7.4	1.48	.64	.80	.96	23.8	7.0	1.69	.66	.83	.99	22.2	6.5	1.92	.68	.87	1.00
	940	445	27.2	8.0	1.29	.66	.82	.98	25.8	7.6	1.49	.67	.85	1.00	24.4	7.2	1.69	.69	.88	1.00	22.6	6.6	1.93	.71	.91	1.00
71°F (22°C)	740	350	27.6	8.1	1.29	.47	.61	.74	26.2	7.7	1.49	.48	.62	.75	24.6	7.2	1.70	.48	.63	.78	23.0	6.7	1.93	.49	.65	.80
	840	395	28.2	8.3	1.30	.47	.62	.76	26.6	7.8	1.49	.48	.63	.78	25.2	7.4	1.70	.48	.65	.81	23.4	6.9	1.93	.49	.67	.84
	940	445	28.8	8.4	1.30	.50	.64	.80	27.2	8.0	1.49	.50	.66	.82	25.6	7.5	1.70	.50	.68	.85	24.0	7.0	1.94	.52	.70	.89

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-024 TXV or RFC System with [CH33-31B-2F + G61MPV-36B-070] [CH33-31B-2F + G71MPP-36B-070] [CH33-31B-2F + G61MPV-36B-071]																										
63°F (17°C)	730	345	24.6	7.2	1.29	.78	.92	1.00	23.4	6.9	1.47	.80	.95	1.00	22.0	6.4	1.68	.82	.98	1.00	20.6	6.0	1.92	.85	1.00	1.00
	830	390	25.2	7.4	1.29	.80	.96	1.00	23.8	7.0	1.48	.82	.99	1.00	22.6	6.6	1.68	.85	1.00	1.00	21.2	6.2	1.92	.88	1.00	1.00
	930	440	25.8	7.6	1.29	.84	1.00	1.00	24.6	7.2	1.48	.86	1.00	1.00	23.4	6.9	1.69	.90	1.00	1.00	22.0	6.4	1.92	.93	1.00	1.00
67°F (19°C)	730	345	26.0	7.6	1.29	.62	.76	.89	24.8	7.3	1.48	.63	.77	.91	23.4	6.9	1.69	.64	.80	.95	21.8	6.4	1.92	.66	.82	.98
	830	390	26.6	7.8	1.29	.63	.78	.92	25.2	7.4	1.48	.64	.80	.95	23.8	7.0	1.69	.65	.82	.98	22.2	6.5	1.92	.67	.86	1.00
	930	440	27.2	8.0	1.29	.65	.82	.98	25.8	7.6	1.48	.67	.84	1.00	24.2	7.1	1.69	.69	.87	1.00	22.6	6.6	1.93	.71	.91	1.00
71°F (22°C)	730	345	27.4	8.0	1.29	.47	.60	.73	26.0	7.6	1.49	.48	.62	.75	24.6	7.2	1.70	.48	.63	.77	23.0	6.7	1.93	.49	.65	.80
	830	390	28.0	8.2	1.30	.47	.62	.75	26.6	7.8	1.49	.48	.63	.78	25.0	7.3	1.70	.48	.64	.80	23.4	6.9	1.93	.49	.66	.83
	930	440	28.8	8.4	1.30	.49	.64	.80	27.2	8.0	1.49	.50	.66	.82	25.6	7.5	1.70	.50	.68	.84	24.0	7.0	1.94	.52	.70	.89
COOLING CAPACITY - XC14-024 TXV or RFC System with [CH33-36A-2F + G60UHV-36A-070]																										
63°F (17°C)	830	390	24.4	7.2	1.29	.79	.94	1.00	23.2	6.8	1.47	.81	.97	1.00	21.8	6.4	1.68	.84	1.00	1.00	20.6	6.0	1.91	.87	1.00	1.00
	915	430	25.0	7.3	1.29	.82	.98	1.00	23.6	6.9	1.48	.84	1.00	1.00	22.4	6.6	1.68	.86	1.00	1.00	21.2	6.2	1.92	.90	1.00	1.00
67°F (19°C)	830	390	26.0	7.6	1.29	.63	.77	.91	24.6	7.2	1.48	.64	.79	.94	23.2	6.8	1.69	.65	.81	.97	21.6	6.3	1.92	.67	.84	1.00
	915	430	26.4	7.7	1.29	.64	.79	.94	25.0	7.3	1.48	.65	.82	.97	23.6	6.9	1.69	.67	.84	1.00	22.0	6.4	1.92	.69	.87	1.00
71°F (22°C)	830	390	27.4	8.0	1.29	.48	.61	.75	26.0	7.6	1.48	.48	.62	.77	24.4	7.2	1.70	.49	.64	.79	22.8	6.7	1.93	.49	.65	.82
	915	430	27.8	8.1	1.29	.48	.63	.77	26.4	7.7	1.49	.49	.64	.79	24.8	7.3	1.70	.49	.66	.82	23.2	6.8	1.93	.50	.68	.85
COOLING CAPACITY - XC14-024 TXV or RFC System with [CH33-36B-2F + G60UHV-36B-090]																										
63°F (17°C)	825	390	24.6	7.2	1.29	.80	.96	1.00	23.4	6.9	1.47	.82	.98	1.00	22.2	6.5	1.68	.85	1.00	1.00	20.8	6.1	1.92	.88	1.00	1.00
	900	425	25.0	7.3	1.29	.83	.98	1.00	23.8	7.0	1.48	.85	1.00	1.00	22.6	6.6	1.68	.88	1.00	1.00	21.4	6.3	1.92	.91	1.00	1.00
67°F (19°C)	825	390	25.8	7.6	1.29	.63	.78	.93	24.6	7.2	1.48	.64	.80	.95	23.2	6.8	1.69	.66	.82	.98	21.6	6.3	1.92	.68	.85	1.00
	900	425	26.2	7.7	1.29	.65	.80	.96	25.0	7.3	1.48	.66	.83	.98	23.6	6.9	1.69	.68	.85	1.00	22.0	6.4	1.92	.70	.88	1.00
71°F (22°C)	825	390	27.0	7.9	1.29	.48	.62	.76	25.6	7.5	1.48	.48	.63	.78	24.2	7.1	1.69	.49	.65	.80	22.6	6.6	1.93	.50	.67	.83
	900	425	27.4	8.0	1.29	.49	.64	.78	26.2	7.7	1.49	.49	.65	.80	24.6	7.2	1.70	.50	.67	.83	23.0	6.7	1.93	.51	.69	.86
COOLING CAPACITY - XC14-024 TXV or RFC System with [CH33-36B-2F + G61MPV-36B-045]																										
63°F (17°C)	840	395	24.8	7.3	1.29	.81	.96	1.00	23.6	6.9	1.48	.83	.99	1.00	22.2	6.5	1.68	.85	1.00	1.00	20.8	6.1	1.92	.89	1.00	1.00
	950	450	25.4	7.4	1.29	.84	1.00	1.00	24.2	7.1	1.48	.87	1.00	1.00	23.0	6.7	1.69	.89	1.00	1.00	21.6	6.3	1.92	.91	1.00	1.00
67°F (19°C)	840	395	26.0	7.6	1.29	.64	.79	.93	24.6	7.2	1.48	.65	.81	.96	23.2	6.8	1.69	.66	.83	.99	21.6	6.3	1.92	.68	.86	1.00
	950	450	26.6	7.8	1.29	.66	.82	.97	25.2	7.4	1.48	.67	.84	1.00	23.8	7.0	1.69	.69	.87	1.00	22.2	6.5	1.92	.71	.91	1.00
71°F (22°C)	840	395	27.2	8.0	1.29	.48	.63	.76	25.8	7.6	1.48	.49	.64	.79	24.4	7.2	1.69	.49	.65	.81	22.8	6.7	1.93	.50	.67	.84
	950	450	27.8	8.1	1.30	.49	.65	.80	26.4	7.7	1.49	.50	.66	.82	24.8	7.3	1.70	.51	.68	.85	23.2	6.8	1.93	.52	.70	.89
COOLING CAPACITY - XC14-024 TXV or RFC System with [CH33-36B-2F + G61MPV-36B-070] [CH33-36B-2F + G71MPP-36B-070] [CH33-36B-2F + G61MPV-36B-071]																										
63°F (17°C)	830	390	24.6	7.2	1.29	.81	.96	1.00	23.4	6.9	1.48	.83	.98	1.00	22.2	6.5	1.68	.85	1.00	1.00	20.8	6.1	1.92	.89	1.00	1.00
	930	440	25.2	7.4	1.29	.84	.99	1.00	24.0	7.0	1.48	.86	1.00	1.00	22.8	6.7	1.69	.89	1.00	1.00	21.6	6.3	1.92	.91	1.00	1.00
67°F (19°C)	830	390	26.0	7.6	1.29	.64	.78	.93	24.6	7.2	1.48	.65	.80	.95	23.2	6.8	1.69	.66	.83	.98	21.6	6.3	1.92	.68	.86	1.00
	930	440	26.4	7.7	1.29	.66	.81	.97	25.2	7.4	1.48	.67	.84	.99	23.6	6.9	1.69	.68	.87	1.00	22.0	6.4	1.92	.71	.90	1.00
71°F (22°C)	830	390	27.0	7.9	1.29	.48	.62	.76	25.8	7.6	1.48	.49	.64	.78	24.4	7.2	1.69	.49	.65	.81	22.8	6.7	1.93	.50	.67	.84
	930	440	27.6	8.1	1.29	.49	.65	.79	26.4	7.7	1.49	.50	.66	.82	24.8	7.3	1.70	.50	.68	.84	23.2	6.8	1.93	.51	.70	.88

AIR HANDLERS

Entering Wet Bulb Temperature	cfm	L/s	85°F (29°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	75°F 24°C	80°F 27°C	85°F 29°C	95°F (35°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	75°F 24°C	80°F 27°C	85°F 29°C	105°F (41°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	75°F 24°C	80°F 27°C	85°F 29°C	115°F (46°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-024 TXV System with [CBX26UH-024]																										
63°F (17°C)	700	330	24.0	7.0	1.29	.76	.90	1.00	22.8	6.7	1.47	.78	.92	1.00	21.4	6.3	1.68	.80	.95	1.00	20.2	5.9	1.91	.83	.98	1.00
	800	380	24.6	7.2	1.29	.79	.94	1.00	23.4	6.9	1.47	.81	.97	1.00	22.2	6.5	1.68	.84	.99	1.00	20.8	6.1	1.92	.87	1.00	1.00
	900	425	25.2	7.4	1.29	.82	.98	1.00	24.0	7.0	1.48	.84	1.00	1.00	22.8	6.7	1.69	.87	1.00	1.00	21.6	6.3	1.92	.91	1.00	1.00
67°F (19°C)	700	330	25.4	7.4	1.29	.61	.74	.87	24.2	7.1	1.48	.62	.76	.89	22.8	6.7	1.68	.63	.78	.92	21.4	6.3	1.92	.65	.80	.95
	800	380	26.0	7.6	1.29	.63	.77	.91	24.8	7.3	1.48	.64	.79	.93	23.4	6.9	1.69	.66	.81	.96	21.8	6.4	1.92	.67	.84	.99
	900	425	26.6	7.8	1.29	.65	.80	.95	25.2	7.4	1.48	.66	.82	.97	23.8	7.0	1.69	.68	.85	1.00	22.2	6.5	1.92	.70	.88	1.00
71°F (22°C)	700	330	26.8	7.9	1.29	.47	.60	.72	25.4	7.4	1.48	.47	.61	.73	24.0	7.0	1.69	.48	.62	.75	22.6	6.6	1.93	.49	.64	.78
	800	380	27.4	8.0	1.29	.48	.62	.75	26.2	7.7	1.49	.49	.63	.77	24.6	7.2	1.70	.49	.64	.79	23.0	6.7	1.93	.50	.66	.82
	900	425	28.2	8.3	1.30	.49	.64	.78	26.6	7.8	1.49	.50	.65	.80	25.2	7.4	1.70	.50	.67	.83	23.4	6.9	1.93	.51	.69	.86
COOLING CAPACITY - XC14-024 TXV System with [CBX27UH-024]																										
63°F (17°C)	700	330	24.4	7.2	1.29	.78	.92	1.00	23.2	6.8	1.47	.80	.95	1.00	21.8	6.4	1.68	.82	.97	1.00	20.4	6.0	1.91	.84	1.00	1.00
	800	380	25.0	7.3	1.29	.81	.96	1.00	23.8	7.0	1.48	.83	.99	1.00	22.4	6.6	1.68	.85	1.00	1.00	21.2	6.2	1.92	.88	1.00	1.00
	900	425	25.8	7.6	1.29	.85	1.00	1.00	24.6	7.2	1.48	.87	1.00	1.00	23.4	6.9	1.69	.90	1.00	1.00	22.0	6.4	1.92	.94	1.00	1.00
67°F (19°C)	700	330	25.8	7.6	1.29	.62	.75	.89	24.4	7.2	1.48	.63	.77	.91	23.0	6.7	1.69	.64	.79	.94	21.6	6.3	1.92	.66	.82	.98
	800	380	26.4	7.7	1.29	.63	.78	.93	25.0	7.3	1.48	.64	.80	.96	23.6	6.9	1.69	.66	.83	.98	22.0	6.4	1.92	.68	.86	1.00
	900	425	27.0	7.9	1.29	.67	.83	.98	25.6	7.5	1.48	.68	.86	1.00	24.0	7.0	1.69	.70	.88	1.00	22.4	6.6	1.93	.72	.92	1.00
71°F (22°C)	700	330	27.2	8.0	1.29	.47	.60	.73	25.6	7.5	1.48	.47	.61	.75	24.2	7.1	1.69	.48	.63	.77	22.6	6.6	1.93	.49	.64	.80
	800	380	27.8	8.1	1.29	.47	.62	.76	26.4	7.7	1.49	.48	.63	.78	24.8	7.3	1.70	.48	.65	.81	23.2	6.8	1.93	.49	.67	.84
	900	425	28.4	8.3	1.30	.50	.65	.81	27.0	7.9	1.49	.50	.67	.83	25.4	7.4	1.70	.51	.68	.86	23.6	6.9	1.93	.52	.71	.90

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

AIR HANDLERS

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-024 TXV System with [CBX27UH-030]																										
63°F (17°C)	700	330	24.2	7.1	1.29	.76	.90	1.00	22.8	6.7	1.47	.78	.93	1.00	21.6	6.3	1.68	.80	.96	1.00	20.2	5.9	1.91	.82	.99	1.00
	800	380	24.8	7.3	1.29	.79	.95	1.00	23.6	6.9	1.48	.81	.97	1.00	22.2	6.5	1.69	.84	1.00	1.00	21.0	6.2	1.92	.86	1.00	1.00
	900	425	25.4	7.4	1.29	.83	.99	1.00	24.0	7.0	1.48	.84	1.00	1.00	22.8	6.7	1.69	.87	1.00	1.00	21.6	6.3	1.92	.90	1.00	1.00
67°F (19°C)	700	330	25.6	7.5	1.29	.60	.74	.87	24.2	7.1	1.48	.61	.75	.90	22.8	6.7	1.69	.62	.77	.92	21.4	6.3	1.92	.64	.80	.96
	800	380	26.2	7.7	1.29	.62	.77	.92	24.8	7.3	1.48	.63	.79	.94	23.4	6.9	1.69	.64	.81	.97	21.8	6.4	1.92	.66	.84	1.00
	900	425	26.8	7.9	1.29	.64	.80	.96	25.4	7.4	1.48	.65	.82	.98	23.8	7.0	1.69	.66	.85	1.00	22.2	6.5	1.92	.69	.88	1.00
71°F (22°C)	700	330	26.8	7.9	1.29	.45	.58	.71	25.6	7.5	1.48	.46	.60	.73	24.0	7.0	1.69	.46	.61	.75	22.6	6.6	1.93	.47	.62	.78
	800	380	27.6	8.1	1.29	.46	.61	.75	26.2	7.7	1.49	.47	.62	.77	24.6	7.2	1.70	.47	.63	.79	23.0	6.7	1.93	.48	.65	.82
	900	425	28.2	8.3	1.30	.47	.63	.78	26.8	7.9	1.49	.48	.64	.80	25.2	7.4	1.70	.48	.66	.83	23.4	6.9	1.93	.49	.68	.86
COOLING CAPACITY - XC14-024 TXV System with [CBX32M-018/024]																										
63°F (17°C)	800	380	24.6	7.2	1.29	.80	.95	1.00	23.4	6.9	1.48	.82	.98	1.00	22.0	6.4	1.68	.84	1.00	1.00	20.6	6.0	1.92	.88	1.00	1.00
	900	425	25.2	7.4	1.29	.83	.99	1.00	24.0	7.0	1.48	.86	1.00	1.00	22.6	6.6	1.68	.88	1.00	1.00	21.4	6.3	1.92	.91	1.00	1.00
67°F (19°C)	800	380	26.0	7.6	1.29	.63	.78	.92	24.6	7.2	1.48	.64	.80	.95	23.2	6.8	1.69	.66	.82	.97	21.6	6.3	1.92	.68	.85	1.00
	900	425	26.6	7.8	1.29	.65	.81	.96	25.2	7.4	1.48	.67	.83	.98	23.6	6.9	1.69	.68	.87	1.00	22.0	6.4	1.92	.70	.90	1.00
71°F (22°C)	800	380	27.4	8.0	1.29	.48	.62	.75	26.0	7.6	1.48	.48	.63	.78	24.6	7.2	1.70	.49	.65	.80	22.8	6.7	1.93	.50	.67	.83
	900	425	28.0	8.2	1.29	.49	.64	.79	26.6	7.8	1.49	.50	.66	.81	25.0	7.3	1.70	.51	.67	.84	23.4	6.9	1.93	.51	.69	.87
COOLING CAPACITY - XC14-024 TXV System with [CBX32M-030]																										
63°F (17°C)	730	345	24.4	7.2	1.29	.78	.93	1.00	23.2	6.8	1.47	.80	.95	1.00	21.8	6.4	1.68	.82	.98	1.00	20.4	6.0	1.91	.85	1.00	1.00
	830	390	25.0	7.3	1.29	.81	.97	1.00	23.8	7.0	1.48	.84	.99	1.00	22.4	6.6	1.68	.86	1.00	1.00	21.2	6.2	1.92	.89	1.00	1.00
	930	440	25.6	7.5	1.29	.85	1.00	1.00	24.4	7.2	1.48	.87	1.00	1.00	23.2	6.8	1.69	.90	1.00	1.00	21.8	6.4	1.92	.94	1.00	1.00
67°F (19°C)	730	345	25.8	7.6	1.29	.62	.76	.89	24.4	7.2	1.48	.63	.78	.92	23.0	6.7	1.69	.64	.80	.95	21.6	6.3	1.92	.66	.83	.98
	830	390	26.4	7.7	1.29	.64	.79	.94	25.0	7.3	1.48	.65	.81	.96	23.6	6.9	1.69	.67	.84	.99	22.0	6.4	1.92	.68	.87	1.00
	930	440	27.0	7.9	1.29	.66	.83	.98	25.6	7.5	1.48	.68	.85	1.00	24.0	7.0	1.69	.70	.88	1.00	22.4	6.6	1.92	.72	.92	1.00
71°F (22°C)	730	345	27.2	8.0	1.29	.47	.61	.73	25.8	7.6	1.48	.48	.62	.75	24.4	7.2	1.69	.48	.63	.78	22.8	6.7	1.93	.49	.65	.80
	830	390	27.8	8.1	1.29	.48	.63	.77	26.4	7.7	1.49	.49	.64	.79	24.8	7.3	1.70	.49	.66	.82	23.2	6.8	1.93	.50	.67	.85
	930	440	28.4	8.3	1.30	.50	.65	.81	27.0	7.9	1.49	.50	.67	.83	25.4	7.4	1.70	.51	.68	.86	23.6	6.9	1.93	.52	.71	.89
COOLING CAPACITY - XC14-024 TXV System with [CBX32MV-018/024] [CBX40UHV-024]																										
63°F (17°C)	690	325	23.6	6.9	1.29	.75	.89	1.00	22.4	6.6	1.47	.77	.92	1.00	21.2	6.2	1.68	.79	.94	1.00	19.9	5.8	1.91	.81	.97	1.00
	825	390	24.6	7.2	1.29	.79	.95	1.00	23.4	6.9	1.47	.81	.97	1.00	22.0	6.4	1.68	.83	.99	1.00	20.6	6.0	1.92	.86	1.00	1.00
	950	450	25.2	7.4	1.29	.83	.99	1.00	24.0	7.0	1.48	.85	1.00	1.00	22.6	6.6	1.68	.88	1.00	1.00	21.4	6.3	1.92	.90	1.00	1.00
67°F (19°C)	690	325	25.0	7.3	1.29	.59	.73	.86	23.8	7.0	1.48	.60	.74	.88	22.4	6.6	1.68	.61	.76	.91	21.0	6.2	1.92	.63	.79	.94
	825	390	26.0	7.6	1.29	.62	.77	.92	24.6	7.2	1.48	.63	.79	.94	23.2	6.8	1.69	.64	.81	.97	21.6	6.3	1.92	.66	.84	1.00
	950	450	26.6	7.8	1.29	.64	.81	.96	25.2	7.4	1.48	.65	.83	.98	23.6	6.9	1.69	.67	.86	1.00	22.2	6.5	1.92	.69	.89	1.00
71°F (22°C)	690	325	26.4	7.7	1.29	.45	.58	.70	25.0	7.3	1.48	.45	.59	.72	23.6	6.9	1.69	.46	.60	.74	22.2	6.5	1.92	.46	.62	.76
	825	390	27.4	8.0	1.29	.46	.61	.75	26.0	7.6	1.49	.47	.62	.77	24.4	7.2	1.69	.47	.63	.79	22.8	6.7	1.93	.48	.65	.82
	950	450	28.0	8.2	1.29	.48	.63	.78	26.6	7.8	1.49	.48	.65	.81	25.0	7.3	1.70	.49	.66	.83	23.4	6.9	1.93	.49	.68	.86
COOLING CAPACITY - XC14-024 TXV System with [CBX32MV-024/030] [CBX40UHV-030]																										
63°F (17°C)	660	310	23.6	6.9	1.29	.74	.88	1.00	22.4	6.6	1.47	.76	.91	1.00	21.2	6.2	1.68	.78	.93	1.00	19.9	5.8	1.91	.80	.97	1.00
	800	380	24.6	7.2	1.29	.79	.95	1.00	23.4	6.9	1.47	.81	.97	1.00	22.0	6.4	1.68	.83	.99	1.00	20.6	6.0	1.92	.86	1.00	1.00
	900	425	25.2	7.4	1.29	.82	.98	1.00	24.0	7.0	1.48	.84	1.00	1.00	22.8	6.7	1.68	.87	1.00	1.00	21.4	6.3	1.92	.90	1.00	1.00
67°F (19°C)	660	310	25.0	7.3	1.29	.59	.72	.85	23.8	7.0	1.48	.60	.74	.87	22.4	6.6	1.68	.61	.76	.90	21.0	6.2	1.92	.62	.78	.93
	800	380	26.0	7.6	1.29	.62	.77	.91	24.8	7.3	1.48	.63	.79	.94	23.4	6.9	1.69	.64	.81	.97	21.8	6.4	1.92	.66	.84	1.00
	900	425	26.6	7.8	1.29	.64	.80	.96	25.2	7.4	1.48	.65	.82	.98	23.6	6.9	1.69	.67	.85	1.00	22.2	6.5	1.92	.69	.88	1.00
71°F (22°C)	660	310	26.4	7.7	1.29	.45	.58	.70	25.0	7.3	1.48	.45	.58	.71	23.6	6.9	1.69	.46	.60	.73	22.2	6.5	1.92	.46	.61	.76
	800	380	27.4	8.0	1.29	.46	.60	.75	26.0	7.6	1.49	.47	.62	.76	24.6	7.2	1.70	.47	.63	.79	23.0	6.7	1.93	.48	.65	.82
	900	425	28.0	8.2	1.30	.47	.63	.78	26.6	7.8	1.49	.48	.64	.80	25.0	7.3	1.70	.48	.65	.83	23.4	6.9	1.93	.49	.68	.86
COOLING CAPACITY - XC14-024 TXV System with [CBX32M-036]																										
63°F (17°C)	915	430	26.6	7.8	1.29	.85	1.00	1.00	25.4	7.4	1.48	.87	1.00	1.00	24.0	7.0	1.69	.90	1.00	1.00	22.6	6.6	1.93	.94	1.00	1.00
	1015	480	27.4	8.0	1.29	.88	1.00	1.00	26.2	7.7	1.49	.92	1.00	1.00	24.8	7.3	1.70	.95	1.00	1.00	23.2	6.8	1.93	.98	1.00	1.00
67°F (19°C)	915	430	27.8	8.1	1.29	.66	.83	.98	26.4	7.7	1.49	.68	.85	1.00	24.6	7.2	1.70	.69	.88	1.00	23.0	6.7	1.93	.72	.92	1.00
	1015	480	28.4	8.3	1.30	.69	.87	1.00	26.8	7.9	1.49	.71	.90	1.00	25.2	7.4	1.70	.73	.93	1.00	23.4	6.9	1.93	.75	.97	1.00
71°F (22°C)	915	430	29.4	8.6	1.30	.49	.65	.80	27.8	8.1	1.49	.50	.67	.83	26.0	7.6	1.71	.50	.68	.86	24.4	7.2	1.94	.52	.70	.90
	1015	480	30.0	8.8	1.30	.50	.68	.85	28.2	8.3	1.50	.51	.69	.87	26.6	7.8	1.71	.52	.72	.90	24.8	7.3	1.94	.53	.74	.95
COOLING CAPACITY - XC14-024 TXV System with [CBX32MV-036] [CBX40UHV-036]																										
63°F (17°C)	900	425	25.6	7.5	1.29	.84	.99	1.00	24.2	7.1	1.48	.86	1.00	1.00	23.0	6.7	1.69	.89	1.00	1.00	21.6	6.3	1.92	.92	1.00	1.00
	975	460	26.2	7.7	1.29	.86	1.00	1.00	24.8	7.3	1.48	.89	1.00	1.00	23.6	6.9	1.69	.92	1.00	1.00	22.2	6.5	1.92	.95	1.00	1.00
67°F (19°C)	900	425	27.0	7.9	1.29	.65	.82	.97	25.4	7.4	1.48	.67	.84	.99	24.0	7.0	1.69	.68	.86	1.00	22.4	6.6	1.93	.71	.90	1.00
	975	460	27.2	8.0	1.29	.67	.84	.99	25.8	7.6	1.48	.68	.86	1.00	24.2	7.1	1.69	.70	.90	1.00	22.6	6.6	1.93	.73	.93	1.00
71°F (22°C)	900	425	28.4	8.3	1.30	.49	.64	.79	26.8	7.9	1.49	.49	.66	.81	25.2	7.4	1.70	.50	.67	.84	23.6	6.9	1.94	.51	.69	.88
	975	460	28.8	8.4	1.30	.49	.66	.82	27.2	8.0	1.49	.50	.67	.84	25.6	7.5	1.70	.51	.70	.87	23.8	7.0	1.94	.52	.72	.91

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COILS

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-25A/B-6F] [C33-25A/B]																										
63°F (17°C)	875	415	28.2	8.3	1.57	.78	.93	1.00	26.8	7.9	1.77	.80	.95	1.00	25.4	7.4	2.01	.82	.98	1.00	23.8	7.0	2.28	.85	1.00	1.00
	1000	470	28.8	8.4	1.57	.82	.97	1.00	27.6	8.1	1.77	.84	.99	1.00	26.0	7.6	2.01	.86	1.00	1.00	24.6	7.2	2.28	.89	1.00	1.00
	1125	530	29.6	8.7	1.57	.85	1.00	1.00	28.2	8.3	1.77	.87	1.00	1.00	26.8	7.9	2.01	.90	1.00	1.00	25.4	7.4	2.28	.93	1.00	1.00
67°F (19°C)	875	415	29.8	8.7	1.57	.62	.76	.89	28.4	8.3	1.77	.63	.78	.92	26.8	7.9	2.01	.65	.80	.95	25.2	7.4	2.28	.66	.83	.98
	1000	470	30.6	9.0	1.57	.64	.79	.94	29.0	8.5	1.77	.65	.81	.96	27.4	8.0	2.01	.67	.84	.99	25.6	7.5	2.28	.69	.87	1.00
	1125	530	31.2	9.1	1.57	.66	.83	.98	29.6	8.7	1.77	.68	.85	1.00	28.0	8.2	2.01	.69	.88	1.00	26.0	7.6	2.28	.71	.91	1.00
71°F (22°C)	875	415	31.6	9.3	1.57	.48	.61	.74	30.0	8.8	1.77	.48	.62	.75	28.4	8.3	2.01	.49	.63	.78	26.6	7.8	2.28	.49	.65	.80
	1000	470	32.2	9.4	1.56	.49	.63	.77	30.8	9.0	1.77	.49	.64	.79	29.0	8.5	2.01	.50	.66	.81	27.2	8.0	2.28	.51	.68	.84
	1125	530	33.0	9.7	1.56	.50	.65	.80	31.4	9.2	1.77	.50	.66	.83	29.6	8.7	2.01	.51	.68	.85	27.8	8.1	2.28	.52	.70	.88
COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-30A/B-6F] [C33-30A/B]																										
63°F (17°C)	875	415	27.6	8.1	1.57	.78	.91	1.00	26.2	7.7	1.77	.79	.94	1.00	24.8	7.3	2.01	.82	.97	1.00	23.4	6.9	2.28	.84	.99	1.00
	1000	470	28.2	8.3	1.57	.81	.95	1.00	26.8	7.9	1.77	.82	.98	1.00	25.6	7.5	2.01	.85	1.00	1.00	24.2	7.1	2.28	.88	1.00	1.00
	1125	530	28.8	8.4	1.57	.83	.99	1.00	27.6	8.1	1.77	.85	1.00	1.00	26.4	7.7	2.01	.88	1.00	1.00	25.0	7.3	2.28	.91	1.00	1.00
67°F (19°C)	875	415	29.0	8.5	1.57	.62	.76	.88	27.6	8.1	1.77	.64	.77	.90	26.2	7.7	2.01	.65	.79	.93	24.6	7.2	2.28	.66	.82	.97
	1000	470	29.8	8.7	1.57	.64	.78	.92	28.4	8.3	1.77	.65	.80	.95	26.8	7.9	2.01	.67	.83	.98	25.2	7.4	2.28	.69	.85	1.00
	1125	530	30.4	8.9	1.57	.66	.81	.96	29.0	8.5	1.77	.67	.83	.98	27.4	8.0	2.01	.69	.86	1.00	25.6	7.5	2.28	.71	.89	1.00
71°F (22°C)	875	415	30.4	8.9	1.57	.48	.61	.73	29.0	8.5	1.77	.48	.62	.75	27.6	8.1	2.01	.49	.63	.77	25.8	7.6	2.28	.50	.65	.79
	1000	470	31.2	9.1	1.56	.49	.63	.76	29.8	8.7	1.77	.49	.64	.78	28.2	8.3	2.01	.50	.66	.80	26.6	7.8	2.28	.51	.67	.83
	1125	530	32.0	9.4	1.56	.50	.65	.79	30.4	8.9	1.77	.51	.66	.81	28.8	8.4	2.01	.51	.68	.83	27.0	7.9	2.28	.52	.70	.87
COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-31A/B-6F] [C33-31A/B]																										
63°F (17°C)	875	415	28.6	8.4	1.57	.78	.92	1.00	27.2	8.0	1.77	.80	.95	1.00	25.8	7.6	2.01	.82	.98	1.00	24.2	7.1	2.28	.85	1.00	1.00
	1000	470	29.4	8.6	1.57	.82	.97	1.00	28.0	8.2	1.77	.83	.99	1.00	26.6	7.8	2.01	.86	1.00	1.00	25.0	7.3	2.28	.89	1.00	1.00
	1125	530	30.2	8.9	1.57	.85	1.00	1.00	28.8	8.4	1.77	.87	1.00	1.00	27.4	8.0	2.01	.89	1.00	1.00	25.8	7.6	2.28	.93	1.00	1.00
67°F (19°C)	875	415	30.4	8.9	1.57	.62	.75	.89	29.0	8.5	1.77	.63	.77	.91	27.2	8.0	2.01	.64	.80	.94	25.6	7.5	2.28	.66	.82	.98
	1000	470	31.2	9.1	1.57	.64	.79	.93	29.6	8.7	1.77	.65	.81	.96	28.0	8.2	2.01	.67	.83	.99	26.2	7.7	2.28	.69	.86	1.00
	1125	530	31.8	9.3	1.56	.66	.82	.98	30.2	8.9	1.77	.67	.85	1.00	28.4	8.3	2.01	.69	.87	1.00	26.6	7.8	2.28	.71	.91	1.00
71°F (22°C)	875	415	32.0	9.4	1.56	.47	.60	.73	30.6	9.0	1.77	.48	.62	.75	28.8	8.4	2.01	.49	.63	.77	27.0	7.9	2.28	.49	.65	.80
	1000	470	32.8	9.6	1.56	.49	.63	.77	31.2	9.1	1.77	.49	.64	.79	29.6	8.7	2.01	.50	.66	.81	27.6	8.1	2.28	.50	.68	.84
	1125	530	33.6	9.8	1.56	.50	.65	.80	31.8	9.3	1.77	.50	.66	.82	30.0	8.8	2.01	.51	.68	.85	28.2	8.3	2.28	.52	.70	.88
COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-36A/B/C-6F] [C33-36A/B/C]																										
63°F (17°C)	875	415	28.2	8.3	1.57	.79	.93	1.00	26.8	7.9	1.77	.81	.96	1.00	25.4	7.4	2.01	.83	.98	1.00	23.8	7.0	2.28	.86	1.00	1.00
	1000	470	29.0	8.5	1.57	.82	.97	1.00	27.6	8.1	1.77	.84	1.00	1.00	26.2	7.7	2.01	.87	1.00	1.00	24.8	7.3	2.28	.90	1.00	1.00
	1125	530	29.8	8.7	1.57	.85	1.00	1.00	28.4	8.3	1.77	.87	1.00	1.00	27.0	7.9	2.01	.90	1.00	1.00	25.4	7.4	2.28	.94	1.00	1.00
67°F (19°C)	875	415	29.6	8.7	1.57	.63	.77	.90	28.2	8.3	1.77	.64	.78	.92	26.8	7.9	2.01	.65	.80	.95	25.0	7.3	2.28	.67	.83	.98
	1000	470	30.4	8.9	1.57	.65	.80	.95	29.0	8.5	1.77	.66	.82	.97	27.4	8.0	2.01	.68	.84	.99	25.6	7.5	2.28	.69	.87	1.00
	1125	530	31.0	9.1	1.57	.67	.83	.98	29.6	8.7	1.77	.68	.85	1.00	28.0	8.2	2.01	.70	.88	1.00	26.2	7.7	2.28	.72	.91	1.00
71°F (22°C)	875	415	31.0	9.1	1.57	.48	.62	.74	29.6	8.7	1.77	.49	.63	.76	28.0	8.2	2.01	.49	.64	.78	26.2	7.7	2.28	.50	.66	.81
	1000	470	31.8	9.3	1.56	.49	.64	.78	30.4	8.9	1.77	.50	.65	.80	28.8	8.4	2.01	.50	.66	.82	27.0	7.9	2.28	.51	.68	.85
	1125	530	32.6	9.6	1.56	.50	.66	.81	31.0	9.1	1.77	.51	.67	.83	29.4	8.6	2.01	.52	.69	.86	27.4	8.0	2.28	.53	.71	.89
COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-38A/B-6F] [C33-38A/B]																										
63°F (17°C)	875	415	28.8	8.4	1.57	.79	.93	1.00	27.4	8.0	1.77	.81	.96	1.00	26.0	7.6	2.01	.83	.98	1.00	24.4	7.2	2.28	.85	1.00	1.00
	1000	470	29.8	8.7	1.57	.82	.98	1.00	28.2	8.3	1.77	.84	1.00	1.00	26.8	7.9	2.01	.87	1.00	1.00	25.4	7.4	2.28	.90	1.00	1.00
	1125	530	30.4	8.9	1.57	.86	1.00	1.00	29.2	8.6	1.77	.88	1.00	1.00	27.8	8.1	2.01	.90	1.00	1.00	26.2	7.7	2.28	.94	1.00	1.00
67°F (19°C)	875	415	30.6	9.0	1.57	.62	.76	.90	29.2	8.6	1.77	.63	.78	.92	27.6	8.1	2.01	.65	.80	.95	25.8	7.6	2.28	.67	.83	.98
	1000	470	31.4	9.2	1.56	.65	.80	.94	29.8	8.7	1.77	.66	.82	.97	28.2	8.3	2.01	.67	.84	1.00	26.2	7.7	2.28	.69	.87	1.00
	1125	530	32.0	9.4	1.56	.67	.83	.99	30.4	8.9	1.77	.68	.86	1.00	28.6	8.4	2.01	.69	.88	1.00	26.8	7.9	2.28	.72	.92	1.00
71°F (22°C)	875	415	32.4	9.5	1.56	.48	.61	.74	30.8	9.0	1.77	.48	.62	.76	29.0	8.5	2.01	.49	.64	.78	27.2	8.0	2.28	.49	.65	.80
	1000	470	33.2	9.7	1.56	.48	.63	.78	31.6	9.3	1.77	.49	.65	.80	29.8	8.7	2.01	.50	.66	.82	27.8	8.1	2.28	.51	.68	.85
	1125	530	33.8	9.9	1.56	.50	.66	.81	32.2	9.4	1.77	.50	.67	.83	30.4	8.9	2.00	.51	.69	.86	28.4	8.3	2.28	.52	.71	.89
COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-42B-6F] [C33-42B]																										
63°F (17°C)	875	415	28.2	8.3	1.57	.79	.93	1.00	26.8	7.9	1.77	.81	.96	1.00	25.4	7.4	2.01	.83	.98	1.00	23.8	7.0	2.28	.86	1.00	1.00
	1000	470	29.0	8.5	1.57	.82	.97	1.00	27.6	8.1	1.77	.84	1.00	1.00	26.2	7.7	2.01	.87	1.00	1.00	24.8	7.3	2.28	.90	1.00	1.00
	1125	530	29.8	8.7	1.57	.85	1.00	1.00	28.4	8.3	1.77	.87	1.00	1.00	27.0	7.9	2.01	.90	1.00	1.00	25.4	7.4	2.28	.94	1.00	1.00
67°F (19°C)	875	415	29.6	8.7	1.57	.63	.77	.90	28.2	8.3	1.77	.64	.78	.92	26.8	7.9	2.01	.65	.80	.95	25.0	7.3	2.28	.67	.83	.98
	1000	470	30.4	8.9	1.57	.65	.80	.95	29.0	8.5	1.77	.66	.82	.97	27.4	8.0	2.01	.68	.84	.99	25.6	7.5	2.28	.69	.87	1.00
	1125	530	31.0	9.1	1.57	.67	.83	.98	29.6	8.7	1.77	.68	.85	1.00	28.0	8.2	2.01	.70	.88	1.00	26.2	7.7	2.28	.72	.91	1.00
71°F (22°C)	875	415	31.0	9.1	1.57	.48	.62	.74	29.6	8.7	1.77	.49	.63	.76	28.0	8.2	2.01	.49	.64	.78	26.2	7.7	2.28	.50	.66	.81
	1000	470	31.8	9.3	1.56	.49	.64	.78	30.4	8.9	1.77	.50	.65	.80	28.8	8.4	2.01	.50	.66	.82	27.0	7.9	2.28	.51	.68	.85
	1125	530	32.6	9.6	1.56	.50	.66	.81	31.0	9.1	1.77	.51	.67	.83	29.4	8.6	2.01	.52	.69	.86	27.4	8.0	2.28	.53	.71	.89
COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-43B/C-6F] [C33-43B/C]																										
63°F (17°C)	875	415	29.0	8.5	1.57	.79	.93	1.00	27.6	8.1	1.77	.81	.95	1.00	26.2	7.7	2.01	.83	.98	1.00	24.4	7.2	2.28	.85	1.00	1.00
	1000	470	29.8	8.7	1.57	.82	.97	1.00	28.4	8.3	1.77	.84	1.00	1.00	27.0	7.9	2.01	.86	1.00	1.00	25.4	7.4	2.28	.89	1.00	1.00
	1125	530	30.6	9.0	1.57	.85	1.00	1.00	29.2	8.6	1.77	.87	1.00	1.00	27.8	8.1	2.01	.90	1.00	1.00	26.2	7.7	2.28	.94	1.00	1.00
67°F (19°C)	875	415	30.8	9.0	1.57	.62	.76	.90	29.2	8.6	1.77	.63	.78	.92	27.6	8.1	2.01	.65	.80	.95	25.8	7.6	2.28	.66	.83	.98
	1000	470	31.4	9.2	1.56	.65	.80	.94	30.0	8.8	1.77	.66	.82	.97	28.2	8.3	2.01	.67	.84	.99	26.4	7.7	2.28	.69	.87	1.00
	1125	530	32.2	9.4	1.56	.67	.83	.98	30.6	9.0	1.77	.68	.85	1.00	28.8	8.4	2.01	.70	.88	1.00	27.0	7.9	2.28	.72	.91	1.00
71°F (22°C)	875	415	32.4	9.5	1.56	.48	.61	.74	30.8	9.0	1.77	.48	.62	.76	29.2	8.6	2.01	.49	.63	.78	27.4	8.0	2.28	.50	.65	.80
	1000	470	33.4	9.8	1.56	.49	.63	.77	31.6	9.3	1.77	.49	.64	.79	30.0	8.8	2.01	.50	.66	.82	28.0	8.2	2.28	.51	.68	.84
	1125	530	34.0	10.0	1.56	.50	.65	.80	32.4	9.5	1.77	.50	.67	.83	30.4	8.9	2.00	.51	.68	.85	28.6	8.4	2.28	.52	.71	.89

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-25A-6F + G60UHV-36A-070] [C33-25A + G60UHV-36A-070]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	830	390	27.6	8.1	1.57	.76	.90	1.00	26.4	7.7	1.77	.78	.93	1.00	25.0	7.3	2.01	.80	.95	1.00	23.4	6.9	2.28	.83	.99	1.00
	945	445	28.4	8.3	1.57	.79	.94	1.00	27.2	8.0	1.77	.81	.97	1.00	25.6	7.5	2.01	.83	1.00	1.00	24.0	7.0	2.28	.86	1.00	1.00
	1085	510	29.2	8.6	1.57	.83	.99	1.00	27.8	8.1	1.77	.85	1.00	1.00	26.6	7.8	2.01	.88	1.00	1.00	25.0	7.3	2.28	.91	1.00	1.00
67°F (19°C)	830	390	29.4	8.6	1.57	.61	.74	.87	28.0	8.2	1.77	.62	.76	.89	26.4	7.7	2.01	.63	.78	.92	24.8	7.3	2.28	.64	.80	.95
	945	445	30.2	8.9	1.57	.63	.77	.91	28.6	8.4	1.77	.64	.79	.94	27.0	7.9	2.01	.65	.81	.97	25.4	7.4	2.28	.67	.84	1.00
	1085	510	31.0	9.1	1.57	.65	.81	.96	29.4	8.6	1.77	.66	.83	.99	27.6	8.1	2.01	.68	.86	1.00	26.0	7.6	2.28	.70	.89	1.00
71°F (22°C)	830	390	31.0	9.1	1.57	.47	.59	.72	29.6	8.7	1.77	.47	.60	.73	28.0	8.2	2.01	.47	.62	.75	26.2	7.7	2.28	.48	.63	.78
	945	445	31.8	9.3	1.56	.47	.61	.75	30.4	8.9	1.77	.48	.62	.77	28.6	8.4	2.01	.48	.64	.79	26.8	7.9	2.28	.49	.66	.82
	1085	510	32.6	9.6	1.56	.49	.64	.79	31.0	9.1	1.77	.49	.65	.81	29.4	8.6	2.01	.50	.67	.83	27.6	8.1	2.28	.51	.69	.86

COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-25B-6F + G60UHV-36B-090] [C33-25B + G60UHV-36B-090]

63°F (17°C)	825	390	27.6	8.1	1.57	.76	.90	1.00	26.4	7.7	1.77	.78	.92	1.00	24.8	7.3	2.01	.80	.95	1.00	23.4	6.9	2.28	.82	.98	1.00
	940	445	28.4	8.3	1.57	.79	.94	1.00	27.0	7.9	1.77	.81	.97	1.00	25.6	7.5	2.01	.83	.99	1.00	24.0	7.0	2.28	.86	1.00	1.00
	1090	515	29.2	8.6	1.57	.83	.99	1.00	27.8	8.1	1.77	.85	1.00	1.00	26.6	7.8	2.01	.88	1.00	1.00	25.0	7.3	2.28	.91	1.00	1.00
67°F (19°C)	825	390	29.4	8.6	1.57	.60	.74	.87	28.0	8.2	1.77	.61	.75	.89	26.4	7.7	2.01	.63	.77	.92	24.6	7.2	2.28	.64	.80	.95
	940	445	30.2	8.9	1.57	.62	.77	.91	28.6	8.4	1.77	.63	.79	.93	27.0	7.9	2.01	.65	.81	.96	25.2	7.4	2.28	.66	.84	.99
	1090	515	31.0	9.1	1.57	.65	.81	.96	29.4	8.6	1.77	.66	.83	.99	27.8	8.1	2.01	.68	.85	1.00	26.0	7.6	2.28	.70	.89	1.00
71°F (22°C)	825	390	31.0	9.1	1.57	.46	.59	.71	29.6	8.7	1.77	.47	.60	.73	28.0	8.2	2.01	.47	.61	.75	26.2	7.7	2.28	.48	.63	.77
	940	445	31.8	9.3	1.56	.47	.61	.74	30.4	8.9	1.77	.48	.62	.76	28.6	8.4	2.01	.48	.63	.79	26.8	7.9	2.28	.49	.65	.81
	1090	515	32.6	9.6	1.56	.48	.63	.78	31.0	9.1	1.77	.49	.65	.81	29.4	8.6	2.01	.50	.67	.83	27.6	8.1	2.28	.51	.69	.86

COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-25B-6F + G61MPV-36B-045] [C33-25B + G61MPV-36B-045]

63°F (17°C)	840	395	27.8	8.1	1.57	.77	.91	1.00	26.4	7.7	1.77	.78	.93	1.00	25.0	7.3	2.01	.80	.96	1.00	23.4	6.9	2.28	.83	.99	1.00
	945	445	28.6	8.4	1.57	.80	.95	1.00	27.2	8.0	1.77	.82	.97	1.00	25.6	7.5	2.01	.84	1.00	1.00	24.2	7.1	2.28	.87	1.00	1.00
	1100	520	29.4	8.6	1.57	.84	.99	1.00	28.0	8.2	1.77	.86	1.00	1.00	.0	.0	.00	.89		1.00	25.2	7.4	2.28	.92	1.00	1.00
67°F (19°C)	840	395	29.4	8.6	1.57	.61	.74	.87	28.0	8.2	1.77	.62	.76	.90	26.6	7.8	2.01	.63	.78	.93	24.8	7.3	2.28	.65	.81	.96
	945	445	30.2	8.9	1.57	.63	.77	.91	28.8	8.4	1.77	.64	.79	.94	27.2	8.0	2.01	.65	.82	.97	25.4	7.4	2.28	.67	.84	1.00
	1100	520	31.0	9.1	1.57	.65	.82	.97	29.4	8.6	1.77	.67	.84	.99	27.8	8.1	2.01	.68	.86	1.00	26.0	7.6	2.28	.70	.89	1.00
71°F (22°C)	840	395	31.2	9.1	1.57	.47	.59	.72	29.6	8.7	1.77	.47	.61	.74	28.0	8.2	2.01	.48	.62	.76	26.4	7.7	2.28	.48	.63	.78
	945	445	31.8	9.3	1.56	.47	.61	.75	30.4	8.9	1.77	.48	.63	.77	28.6	8.4	2.01	.48	.64	.79	27.0	7.9	2.28	.49	.66	.82
	1100	520	32.8	9.6	1.56	.49	.64	.79	31.2	9.1	1.77	.50	.66	.81	29.4	8.6	2.01	.50	.67	.84	27.6	8.1	2.28	.51	.69	.87

COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-25B-6F + G61MPV-36B-070] [C33-25B + G61MPV-36B-070] [CX34-25B-6F + G71MPP-36B-070] [C33-25B + G71MPP-36B-070] [CX34-25B-6F + G61MPV-36B-071] [C33-25B + G61MPV-36B-071]

63°F (17°C)	830	390	27.6	8.1	1.57	.77	.91	1.00	26.4	7.7	1.77	.78	.93	1.00	25.0	7.3	2.01	.80	.96	1.00	23.4	6.9	2.28	.83	.99	1.00
	950	450	28.6	8.4	1.57	.80	.95	1.00	27.2	8.0	1.77	.82	.97	1.00	25.6	7.5	2.01	.84	1.00	1.00	24.2	7.1	2.28	.87	1.00	1.00
	1065	505	29.2	8.6	1.57	.83	.98	1.00	27.8	8.1	1.77	.85	1.00	1.00	26.4	7.7	2.01	.87	1.00	1.00	25.0	7.3	2.28	.90	1.00	1.00
67°F (19°C)	830	390	29.4	8.6	1.57	.61	.74	.87	28.0	8.2	1.77	.62	.76	.89	26.4	7.7	2.01	.63	.78	.92	24.8	7.3	2.28	.64	.80	.95
	950	450	30.2	8.9	1.57	.63	.77	.91	28.8	8.4	1.77	.64	.79	.94	27.2	8.0	2.01	.65	.82	.97	25.4	7.4	2.28	.67	.84	1.00
	1065	505	30.8	9.0	1.57	.65	.80	.95	29.2	8.6	1.77	.66	.82	.98	27.6	8.1	2.01	.68	.85	1.00	25.8	7.6	2.28	.69	.88	1.00
71°F (22°C)	830	390	31.0	9.1	1.57	.47	.59	.72	29.6	8.7	1.77	.47	.60	.73	28.0	8.2	2.01	.47	.62	.75	26.2	7.7	2.28	.48	.63	.78
	950	450	32.0	9.4	1.56	.47	.61	.75	30.4	8.9	1.77	.48	.63	.77	28.8	8.4	2.01	.49	.64	.79	27.0	7.9	2.28	.49	.66	.82
	1065	505	32.6	9.6	1.56	.48	.63	.78	31.0	9.1	1.77	.49	.65	.80	29.2	8.6	2.01	.50	.66	.83	27.4	8.0	2.28	.51	.68	.86

COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-30A-6F + G60UHV-36A-070] [C33-30A + G60UHV-36A-070]

63°F (17°C)	830	390	27.2	8.0	1.57	.76	.89	1.00	26.0	7.6	1.77	.78	.92	1.00	24.6	7.2	2.01	.80	.94	1.00	23.0	6.7	2.28	.82	.97	1.00
	1000	470	28.2	8.3	1.57	.80	.95	1.00	26.8	7.9	1.77	.82	.97	1.00	25.4	7.4	2.01	.84	.99	1.00	24.0	7.0	2.28	.87	1.00	1.00
	1115	525	28.8	8.4	1.57	.82	.98	1.00	27.4	8.0	1.77	.85	1.00	1.00	26.2	7.7	2.01	.87	1.00	1.00	24.8	7.3	2.28	.91	1.00	1.00
67°F (19°C)	830	390	28.6	8.4	1.57	.61	.74	.86	27.4	8.0	1.77	.62	.75	.88	25.8	7.6	2.01	.63	.77	.91	24.4	7.2	2.28	.64	.80	.94
	1000	470	29.8	8.7	1.57	.64	.78	.92	28.4	8.3	1.77	.65	.79	.94	26.8	7.9	2.01	.66	.82	.97	25.2	7.4	2.28	.68	.84	1.00
	1115	525	30.4	8.9	1.57	.65	.80	.95	29.0	8.5	1.77	.66	.82	.98	27.4	8.0	2.01	.68	.85	1.00	25.6	7.5	2.28	.70	.88	1.00
71°F (22°C)	830	390	30.0	8.8	1.57	.47	.60	.72	28.6	8.4	1.77	.47	.61	.73	27.2	8.0	2.01	.48	.62	.75	25.6	7.5	2.28	.48	.63	.77
	1000	470	31.0	9.1	1.56	.48	.62	.75	29.6	8.7	1.77	.49	.63	.77	28.2	8.3	2.01	.49	.65	.79	26.4	7.7	2.28	.50	.67	.82
	1115	525	31.8	9.3	1.56	.49	.64	.78	30.4	8.9	1.77	.50	.65	.80	28.8	8.4	2.01	.51	.67	.82	27.0	7.9	2.28	.51	.69	.86

COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-30B-6F + G60UHV-36B-090] [C33-30B + G60UHV-36B-090]

63°F (17°C)	825	390	27.2	8.0	1.57	.76	.89	1.00	25.8	7.6	1.77	.77	.91	1.00	24.4	7.2	2.01	.79	.94	1.00	23.0	6.7	2.28	.82	.97	1.00
	940	445	27.8	8.1	1.57	.78	.93	1.00	26.6	7.8	1.77	.80	.95	1.00	25.0	7.3	2.01	.82	.98	1.00	23.6	6.9	2.28	.85	1.00	1.00
	1090	515	28.6	8.4	1.57	.82	.97	1.00	27.2	8.0	1.77	.84	.99	1.00	26.0	7.6	2.01	.86	1.00	1.00	24.6	7.2	2.28	.89	1.00	1.00
67°F (19°C)	825	390	28.6	8.4	1.57	.61	.74	.86	27.2	8.0	1.77	.62	.75	.88	25.8	7.6	2.01	.63	.77	.91	24.2	7.1	2.28	.64	.79	.94
	940	445	29.4	8.6	1.57	.63	.76	.89	28.0	8.2	1.77	.63	.78	.92	26.6	7.8	2.01	.65	.80	.95	24.8	7.3	2.28	.66	.83	.98
	1090	515	30.2	8.9	1.57	.65	.79	.94	28.8	8.4	1.77	.66	.82	.97	27.2	8.0	2.01	.67	.84	.99	25.4	7.4	2.28	.69	.87	1.00
71°F (22°C)	825	390	29.8	8.7	1.57	.46	.60	.71	28.6	8.4	1.77	.47	.60	.73	27.0	7.9	2.01	.47	.62	.75	25.4	7.4	2.28	.48	.63	.77
	940	445	30.8	9.0	1.57	.47	.61	.74	29.4	8.6	1.77	.48	.62	.76	27.8	8.1	2.01	.49	.64	.78	26.2	7.7	2.28	.49	.65	.80
	1090	515	31.6	9.3	1.56	.49	.63	.77	30.2	8.9	1.77	.49	.65	.79	28.6	8.4	2.01	.50	.66	.82	26.8	7.9	2.28	.51	.68	.85

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-30B-6F + G61MPV-36B-045] [C33-30B + G61MPV-36B-045]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	840	395	27.2	8.0	1.57	.76	.90	1.00	26.0	7.6	1.77	.78	.92	1.00	24.6	7.2	2.01	.80	.95	1.00	23.0	6.7	2.28	.82	.98	1.00
	970	460	28.0	8.2	1.57	.79	.94	1.00	26.8	7.9	1.77	.81	.97	1.00	25.2	7.4	2.01	.83	.99	1.00	23.8	7.0	2.28	.86	1.00	1.00
	1100	520	28.6	8.4	1.57	.82	.98	1.00	27.4	8.0	1.77	.84	.99	1.00	26.2	7.7	2.01	.87	1.00	1.00	24.6	7.2	2.28	.90	1.00	1.00
67°F (19°C)	840	395	28.6	8.4	1.57	.61	.74	.87	27.4	8.0	1.77	.62	.76	.89	26.0	7.6	2.01	.63	.78	.91	24.4	7.2	2.28	.65	.80	.95
	970	460	29.6	8.7	1.57	.63	.77	.91	28.2	8.3	1.77	.64	.79	.93	26.6	7.8	2.01	.65	.81	.96	25.0	7.3	2.28	.67	.84	.99
	1100	520	30.2	8.9	1.57	.65	.80	.95	28.8	8.4	1.77	.66	.82	.97	27.2	8.0	2.01	.68	.84	.99	25.6	7.5	2.28	.70	.88	1.00
71°F (22°C)	840	395	30.0	8.8	1.57	.47	.60	.72	28.6	8.4	1.77	.47	.61	.73	27.2	8.0	2.01	.48	.62	.75	25.6	7.5	2.28	.48	.64	.78
	970	460	31.0	9.1	1.57	.48	.62	.75	29.6	8.7	1.77	.48	.63	.77	28.0	8.2	2.01	.49	.64	.79	26.2	7.7	2.28	.50	.66	.82
	1100	520	31.8	9.3	1.56	.49	.64	.78	30.2	8.9	1.77	.50	.65	.80	28.6	8.4	2.01	.51	.67	.82	26.8	7.9	2.28	.51	.69	.85

COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-30B-6F + G61MPV-36B-070] [C33-30B + G61MPV-36B-070] [CX34-30B-6F + G71MPP-36B-070] [C33-30B + G71MPP-36B-070] [CX34-30B-6F + G61MPV-36B-071] [C33-30B + G61MPV-36B-071]

63°F (17°C)	830	390	27.2	8.0	1.57	.76	.89	1.00	26.0	7.6	1.77	.78	.92	1.00	24.6	7.2	2.01	.80	.94	1.00	23.0	6.7	2.28	.82	.97	1.00
	1010	475	28.2	8.3	1.57	.80	.95	1.00	26.8	7.9	1.77	.82	.98	1.00	25.6	7.5	2.01	.84	1.00	1.00	24.2	7.1	2.28	.87	1.00	1.00
	1155	545	29.0	8.5	1.57	.83	.99	1.00	27.8	8.1	1.77	.86	1.00	1.00	26.4	7.7	2.01	.88	1.00	1.00	25.0	7.3	2.28	.92	1.00	1.00
67°F (19°C)	830	390	28.6	8.4	1.57	.61	.74	.86	27.4	8.0	1.77	.62	.75	.88	25.8	7.6	2.01	.63	.77	.91	24.4	7.2	2.28	.65	.80	.94
	1010	475	29.8	8.7	1.57	.64	.78	.92	28.4	8.3	1.77	.65	.80	.94	26.8	7.9	2.01	.66	.82	.97	25.2	7.4	2.28	.68	.85	1.00
	1155	545	30.6	9.0	1.57	.66	.81	.96	29.0	8.5	1.77	.67	.83	.99	27.4	8.0	2.01	.69	.86	1.00	25.8	7.6	2.28	.71	.89	1.00
71°F (22°C)	830	390	30.0	8.8	1.57	.47	.60	.72	28.6	8.4	1.77	.47	.61	.73	27.2	8.0	2.01	.48	.62	.75	25.6	7.5	2.28	.48	.63	.77
	1010	475	31.2	9.1	1.57	.48	.62	.76	29.8	8.7	1.77	.49	.64	.77	28.2	8.3	2.01	.49	.65	.80	26.4	7.7	2.28	.50	.67	.83
	1155	545	32.0	9.4	1.56	.50	.65	.79	30.6	9.0	1.77	.50	.66	.81	28.8	8.4	2.01	.51	.68	.84	27.0	7.9	2.28	.52	.70	.87

COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-31A-6F + G60UHV-36A-070] [C33-31A + G60UHV-36A-070]

63°F (17°C)	830	390	28.2	8.3	1.57	.76	.90	1.00	26.8	7.9	1.77	.78	.92	1.00	25.4	7.4	2.01	.80	.95	1.00	23.8	7.0	2.28	.82	.98	1.00
	945	445	29.0	8.5	1.57	.79	.94	1.00	27.6	8.1	1.77	.81	.97	1.00	26.0	7.6	2.01	.83	.99	1.00	24.4	7.2	2.28	.86	1.00	1.00
	1085	510	29.8	8.7	1.57	.83	.99	1.00	28.4	8.3	1.77	.85	1.00	1.00	27.0	7.9	2.01	.87	1.00	1.00	25.4	7.4	2.28	.90	1.00	1.00
67°F (19°C)	830	390	29.8	8.7	1.57	.60	.73	.86	28.4	8.3	1.77	.61	.75	.89	27.0	7.9	2.01	.62	.77	.92	25.2	7.4	2.28	.64	.80	.95
	945	445	30.6	9.0	1.57	.62	.77	.91	29.2	8.6	1.77	.63	.79	.93	27.6	8.1	2.01	.65	.81	.96	25.8	7.6	2.28	.66	.83	.99
	1085	510	31.4	9.2	1.56	.65	.81	.96	29.8	8.7	1.77	.66	.83	.98	28.2	8.3	2.01	.67	.85	1.00	26.2	7.7	2.28	.69	.88	1.00
71°F (22°C)	830	390	31.6	9.3	1.56	.46	.59	.71	30.0	8.8	1.77	.46	.59	.72	28.4	8.3	2.01	.47	.61	.75	26.8	7.9	2.28	.48	.63	.77
	945	445	32.4	9.5	1.56	.47	.60	.74	30.8	9.0	1.77	.48	.62	.76	29.2	8.6	2.01	.48	.64	.78	27.4	8.0	2.28	.49	.65	.81
	1085	510	33.2	9.7	1.56	.48	.64	.78	31.6	9.3	1.77	.49	.65	.80	29.8	8.7	2.01	.50	.66	.82	27.8	8.1	2.28	.50	.68	.86

COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-31B-6F + G60UHV-36B-090] [C33-31B + G60UHV-36B-090]

63°F (17°C)	825	390	28.2	8.3	1.57	.76	.90	1.00	26.8	7.9	1.77	.77	.92	1.00	25.2	7.4	2.01	.80	.95	1.00	23.6	6.9	2.28	.82	.98	1.00
	1000	470	29.2	8.6	1.57	.81	.96	1.00	27.8	8.1	1.77	.82	.98	1.00	26.4	7.7	2.01	.85	1.00	1.00	24.8	7.3	2.28	.88	1.00	1.00
	1165	550	30.2	8.9	1.57	.85	1.00	1.00	28.8	8.4	1.77	.87	1.00	1.00	27.4	8.0	2.01	.90	1.00	1.00	25.8	7.6	2.28	.93	1.00	1.00
67°F (19°C)	825	390	29.8	8.7	1.57	.60	.73	.86	28.4	8.3	1.77	.61	.74	.89	26.8	7.9	2.01	.62	.77	.91	25.2	7.4	2.28	.64	.79	.95
	1000	470	31.0	9.1	1.57	.63	.78	.93	29.4	8.6	1.77	.64	.80	.95	27.8	8.1	2.01	.66	.82	.98	26.0	7.6	2.28	.67	.85	1.00
	1165	550	31.8	9.3	1.56	.66	.82	.98	30.2	8.9	1.77	.67	.85	1.00	28.4	8.3	2.01	.69	.87	1.00	26.6	7.8	2.28	.71	.91	1.00
71°F (22°C)	825	390	31.4	9.2	1.57	.46	.58	.71	30.0	8.8	1.77	.46	.59	.72	28.4	8.3	2.01	.47	.61	.75	26.6	7.8	2.28	.47	.62	.77
	1000	470	32.8	9.6	1.56	.47	.62	.76	31.2	9.1	1.77	.48	.63	.78	29.4	8.6	2.01	.49	.64	.80	27.6	8.1	2.28	.49	.66	.83
	1165	550	33.6	9.8	1.56	.49	.65	.80	32.0	9.4	1.77	.49	.66	.82	30.2	8.9	2.01	.50	.68	.85	28.2	8.3	2.28	.51	.70	.88

COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-31B-6F + G61MPV-36B-045] [C33-31B + G61MPV-36B-045]

63°F (17°C)	840	395	28.2	8.3	1.57	.76	.90	1.00	27.0	7.9	1.77	.78	.93	1.00	25.4	7.4	2.01	.80	.96	1.00	23.8	7.0	2.28	.83	.99	1.00
	1050	495	29.6	8.7	1.57	.82	.98	1.00	28.2	8.3	1.77	.84	1.00	1.00	26.6	7.8	2.01	.86	1.00	1.00	25.2	7.4	2.28	.89	1.00	1.00
	1185	560	30.4	8.9	1.57	.86	1.00	1.00	29.0	8.5	1.77	.88	1.00	1.00	27.6	8.1	2.01	.91	1.00	1.00	26.0	7.6	2.28	.94	1.00	1.00
67°F (19°C)	840	395	30.0	8.8	1.57	.60	.74	.87	28.6	8.4	1.77	.62	.76	.89	27.0	7.9	2.01	.63	.78	.92	25.2	7.4	2.28	.64	.80	.95
	1050	495	31.2	9.1	1.56	.65	.80	.94	29.8	8.7	1.77	.66	.82	.97	28.0	8.2	2.01	.67	.84	1.00	26.2	7.7	2.28	.69	.87	1.00
	1185	560	32.0	9.4	1.56	.67	.83	.99	30.4	8.9	1.77	.67	.85	1.00	28.6	8.4	2.01	.69	.88	1.00	26.8	7.9	2.28	.72	.92	1.00
71°F (22°C)	840	395	31.6	9.3	1.56	.46	.59	.71	30.2	8.9	1.77	.46	.60	.73	28.6	8.4	2.01	.47	.61	.75	26.8	7.9	2.28	.48	.63	.78
	1050	495	33.0	9.7	1.56	.48	.63	.78	31.4	9.2	1.77	.49	.64	.79	29.8	8.7	2.01	.49	.66	.82	27.8	8.1	2.28	.50	.68	.85
	1185	560	33.8	9.9	1.56	.49	.65	.81	32.0	9.4	1.77	.50	.66	.83	30.2	8.9	2.00	.51	.68	.86	28.4	8.3	2.28	.52	.71	.90

COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-31B-6F + G61MPV-36B-070] [C33-31B + G61MPV-36B-070] [CX34-31B-6F + G71MPP-36B-070] [C33-31B + G71MPP-36B-070] [CX34-31B-6F + G61MPV-36B-071] [C33-31B + G61MPV-36B-071]

63°F (17°C)	830	390	28.2	8.3	1.57	.76	.90	1.00	26.8	7.9	1.77	.78	.92	1.00	25.4	7.4	2.01	.80	.95	1.00	23.8	7.0	2.28	.82	.98	1.00
	1010	475	29.4	8.6	1.57	.81	.96	1.00	27.8	8.1	1.77	.83	.99	1.00	26.4	7.7	2.01	.85	1.00	1.00	25.0	7.3	2.28	.88	1.00	1.00
	1155	545	30.2	8.9	1.57	.84	1.00	1.00	28.8	8.4	1.77	.87	1.00	1.00	27.4	8.0	2.01	.90	1.00	1.00	25.8	7.6	2.28	.93	1.00	1.00
67°F (19°C)	830	390	29.8	8.7	1.57	.60	.73	.86	28.4	8.3	1.77	.61	.75	.89	27.0	7.9	2.01	.62	.77	.92	25.2	7.4	2.28	.64	.80	.95
	1010	475	31.0	9.1	1.57	.64	.79	.93	29.6	8.7	1.77	.65	.80	.96	28.0	8.2	2.01	.66	.83	.99	26.0	7.6	2.28	.68	.86	1.00
	1155	545	31.8	9.3	1.56	.66	.82	.98	30.2	8.9	1.77	.67	.85	1.00	28.6	8.4	2.01	.69	.87	1.00	26.6	7.8	2.28	.71	.91	1.00
71°F (22°C)	830	390	31.6	9.3	1.56	.46	.59	.71	30.0	8.8	1.77	.46	.59	.72	28.4	8.3	2.01	.47	.61	.75	26.8	7.9	2.28	.48	.63	.77
	1010	475	32.8	9.6	1.56	.48	.62	.76	31.2	9.1	1.77	.48	.64	.78	29.6	8.7	2.01	.49	.65	.80	27.6	8.1	2.28	.50	.67	.84
	1155	545	33.6	9.8	1.56	.49	.65	.80	32.0	9.4	1.77	.50	.66	.82	30.2	8.9	2.00	.50	.68	.84	28.2	8.3	2.28	.51	.70	.88

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-36A-6F + G60UHV-36A-070] [C33-36A + G60UHV-36A-070]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	830	390	27.6	8.1	1.57	.77	.91	1.00	26.4	7.7	1.77	.79	.93	1.00	25.0	7.3	2.01	.81	.96	1.00	23.4	6.9	2.28	.83	.99	1.00
	1000	470	28.8	8.4	1.57	.81	.97	1.00	27.4	8.0	1.77	.83	.99	1.00	26.0	7.6	2.01	.86	1.00	1.00	24.6	7.2	2.28	.89	1.00	1.00
	1165	550	29.8	8.7	1.57	.85	1.00	1.00	28.6	8.4	1.77	.88	1.00	1.00	27.2	8.0	2.01	.90	1.00	1.00	25.6	7.5	2.28	.94	1.00	1.00
67°F (19°C)	830	390	29.2	8.6	1.57	.61	.75	.88	27.8	8.1	1.77	.62	.76	.90	26.2	7.7	2.01	.63	.78	.93	24.6	7.2	2.28	.65	.81	.96
	1000	470	30.4	8.9	1.57	.64	.79	.94	28.8	8.4	1.77	.65	.81	.96	27.2	8.0	2.01	.67	.83	.99	25.4	7.4	2.28	.68	.86	1.00
	1165	550	31.2	9.1	1.56	.67	.83	.99	29.6	8.7	1.77	.68	.85	1.00	28.0	8.2	2.01	.70	.88	1.00	26.2	7.7	2.28	.72	.92	1.00
71°F (22°C)	830	390	30.4	8.9	1.57	.47	.60	.72	29.0	8.5	1.77	.47	.61	.74	27.6	8.1	2.01	.48	.62	.76	25.8	7.6	2.28	.48	.64	.78
	1000	470	31.8	9.3	1.57	.48	.63	.77	30.2	8.9	1.77	.49	.64	.79	28.6	8.4	2.01	.49	.66	.81	26.8	7.9	2.28	.50	.67	.84
	1165	550	32.8	9.6	1.56	.49	.66	.81	31.2	9.1	1.77	.50	.67	.83	29.4	8.6	2.01	.51	.69	.86	27.6	8.1	2.28	.52	.71	.89

COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-36B-6F + G60UHV-36B-090] [C33-36B + G60UHV-36B-090]

63°F (17°C)	825	390	27.6	8.1	1.57	.77	.91	1.00	26.2	7.7	1.77	.78	.93	1.00	24.8	7.3	2.01	.80	.96	1.00	23.4	6.9	2.28	.83	.99	1.00
	1000	470	28.8	8.4	1.57	.81	.97	1.00	27.4	8.0	1.77	.83	.99	1.00	26.0	7.6	2.01	.86	1.00	1.00	24.6	7.2	2.28	.88	1.00	1.00
	1165	550	29.8	8.7	1.57	.85	1.00	1.00	28.4	8.3	1.77	.88	1.00	1.00	27.0	7.9	2.01	.90	1.00	1.00	25.6	7.5	2.28	.94	1.00	1.00
67°F (19°C)	825	390	29.0	8.5	1.57	.61	.74	.87	27.8	8.1	1.77	.62	.76	.90	26.2	7.7	2.01	.63	.78	.92	24.6	7.2	2.28	.65	.80	.96
	1000	470	30.4	8.9	1.57	.64	.79	.94	28.8	8.4	1.77	.65	.81	.96	27.2	8.0	2.01	.66	.83	.99	25.4	7.4	2.28	.68	.86	1.00
	1165	550	31.2	9.1	1.56	.66	.83	.98	29.6	8.7	1.77	.68	.85	1.00	28.0	8.2	2.01	.69	.88	1.00	26.0	7.6	2.28	.72	.92	1.00
71°F (22°C)	825	390	30.4	8.9	1.57	.47	.60	.72	29.0	8.5	1.77	.47	.61	.74	27.4	8.0	2.01	.48	.62	.76	25.8	7.6	2.28	.48	.63	.78
	1000	470	31.8	9.3	1.56	.48	.63	.77	30.2	8.9	1.77	.49	.64	.78	28.6	8.4	2.01	.49	.65	.81	26.8	7.9	2.28	.50	.67	.84
	1165	550	32.6	9.6	1.56	.49	.65	.81	31.0	9.1	1.77	.50	.67	.83	29.4	8.6	2.01	.51	.69	.86	27.6	8.1	2.28	.52	.71	.89

COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-36B-6F + G61MPV-36B-045] [C33-36B + G61MPV-36B-045]

63°F (17°C)	840	395	27.8	8.1	1.57	.77	.91	1.00	26.4	7.7	1.77	.79	.94	1.00	25.0	7.3	2.01	.81	.96	1.00	23.4	6.9	2.28	.83	.99	1.00
	1000	470	28.8	8.4	1.57	.82	.97	1.00	27.6	8.1	1.77	.84	.99	1.00	26.2	7.7	2.01	.86	1.00	1.00	24.6	7.2	2.28	.89	1.00	1.00
	1150	545	29.6	8.7	1.57	.85	1.00	1.00	28.4	8.3	1.77	.88	1.00	1.00	27.0	7.9	2.01	.90	1.00	1.00	25.4	7.4	2.28	.94	1.00	1.00
67°F (19°C)	840	395	29.2	8.6	1.57	.62	.75	.88	27.8	8.1	1.77	.62	.77	.90	26.4	7.7	2.01	.64	.79	.93	24.8	7.3	2.28	.65	.81	.96
	1000	470	30.4	8.9	1.57	.64	.79	.94	29.0	8.5	1.77	.66	.81	.96	27.4	8.0	2.01	.67	.84	.99	25.6	7.5	2.28	.69	.87	1.00
	1150	545	31.2	9.1	1.57	.67	.83	.98	29.6	8.7	1.77	.68	.85	1.00	28.0	8.2	2.01	.70	.88	1.00	26.0	7.6	2.28	.72	.92	1.00
71°F (22°C)	840	395	30.6	9.0	1.57	.47	.60	.73	29.2	8.6	1.77	.47	.61	.74	27.6	8.1	2.01	.48	.62	.76	26.0	7.6	2.28	.49	.64	.79
	1000	470	31.8	9.3	1.57	.49	.63	.77	30.4	8.9	1.77	.49	.64	.79	28.6	8.4	2.01	.50	.66	.82	26.8	7.9	2.28	.51	.68	.85
	1150	545	32.6	9.6	1.56	.50	.65	.81	31.0	9.1	1.77	.50	.67	.83	29.4	8.6	2.01	.51	.69	.86	27.4	8.0	2.28	.52	.71	.89

COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-36B-6F + G61MPV-36B-070] [C33-36B + G61MPV-36B-070] [CX34-36B-6F + G71MPP-36B-070] [C33-36B + G71MPP-36B-070] [CX34-36B-6F + G61MPV-36B-071] [C33-36B + G61MPV-36B-071]

63°F (17°C)	830	390	27.6	8.1	1.57	.77	.91	1.00	26.4	7.7	1.77	.79	.93	1.00	25.0	7.3	2.01	.81	.96	1.00	23.4	6.9	2.28	.83	.99	1.00
	930	440	28.4	8.3	1.57	.80	.95	1.00	27.0	7.9	1.77	.81	.97	1.00	25.6	7.5	2.01	.84	.99	1.00	24.0	7.0	2.28	.86	1.00	1.00
	1065	505	29.2	8.6	1.57	.83	.99	1.00	27.8	8.1	1.77	.85	1.00	1.00	26.6	7.8	2.01	.88	1.00	1.00	25.0	7.3	2.28	.91	1.00	1.00
67°F (19°C)	830	390	29.2	8.6	1.57	.61	.75	.88	27.8	8.1	1.77	.62	.76	.90	26.2	7.7	2.01	.63	.78	.93	24.6	7.2	2.28	.65	.81	.96
	930	440	29.8	8.7	1.57	.63	.77	.91	28.4	8.3	1.77	.64	.79	.94	26.8	7.9	2.01	.65	.81	.97	25.2	7.4	2.28	.67	.84	.99
	1065	505	30.8	9.0	1.57	.65	.81	.96	29.2	8.6	1.77	.66	.83	.98	27.6	8.1	2.01	.68	.85	1.00	25.8	7.6	2.28	.70	.89	1.00
71°F (22°C)	830	390	30.4	8.9	1.57	.47	.60	.72	29.0	8.5	1.77	.47	.61	.74	27.6	8.1	2.01	.48	.62	.76	25.8	7.6	2.28	.48	.64	.78
	930	440	31.2	9.1	1.57	.48	.62	.75	29.8	8.7	1.77	.48	.63	.77	28.2	8.3	2.01	.49	.64	.79	26.4	7.7	2.28	.50	.66	.82
	1065	505	32.2	9.4	1.56	.49	.64	.79	30.6	9.0	1.77	.49	.65	.81	29.0	8.5	2.01	.50	.67	.83	27.2	8.0	2.28	.51	.69	.86

COOLING CAPACITY - XC14-030 TXV System with [CX34-36C-6F + G61MPV-36C-090]

63°F (17°C)	800	380	27.4	8.0	1.57	.76	.90	1.00	26.2	7.7	1.77	.78	.92	1.00	24.8	7.3	2.01	.80	.95	1.00	23.2	6.8	2.28	.82	.98	1.00
	1010	475	28.8	8.4	1.57	.81	.97	1.00	27.6	8.1	1.77	.84	.99	1.00	26.0	7.6	2.01	.86	1.00	1.00	24.6	7.2	2.28	.89	1.00	1.00
	1145	540	29.6	8.7	1.57	.85	1.00	1.00	28.4	8.3	1.77	.87	1.00	1.00	27.0	7.9	2.01	.90	1.00	1.00	25.4	7.4	2.28	.93	1.00	1.00
67°F (19°C)	800	380	28.8	8.4	1.57	.61	.74	.86	27.6	8.1	1.77	.62	.75	.89	26.0	7.6	2.01	.63	.77	.91	24.4	7.2	2.28	.64	.80	.95
	1010	475	30.4	8.9	1.57	.64	.79	.94	29.0	8.5	1.77	.65	.81	.96	27.4	8.0	2.01	.67	.83	.99	25.6	7.5	2.28	.68	.87	1.00
	1145	540	31.0	9.1	1.57	.66	.83	.98	29.6	8.7	1.77	.67	.85	1.00	27.8	8.1	2.01	.69	.87	1.00	26.8	7.9	2.28	.71	.92	1.00
71°F (22°C)	800	380	30.2	8.9	1.57	.47	.59	.71	28.8	8.4	1.77	.47	.60	.73	27.2	8.0	2.01	.47	.61	.75	25.6	7.5	2.28	.48	.63	.77
	1010	475	31.8	9.3	1.57	.48	.63	.77	30.4	8.9	1.77	.49	.64	.79	28.6	8.4	2.01	.49	.66	.81	26.8	7.9	2.28	.50	.67	.84
	1145	540	32.6	9.6	1.56	.49	.65	.80	31.0	9.1	1.77	.50	.66	.82	29.4	8.6	2.01	.50	.68	.85	27.4	8.0	2.28	.51	.70	.88

COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-38A-6F + G60UHV-36A-070] [C33-38A + G60UHV-36A-070]

63°F (17°C)	830	390	28.4	8.3	1.57	.77	.91	1.00	27.0	7.9	1.77	.78	.93	1.00	25.6	7.5	2.01	.80	.96	1.00	23.8	7.0	2.28	.83	.99	1.00
	1000	470	29.6	8.7	1.57	.82	.97	1.00	28.2	8.3	1.77	.83	.99	1.00	26.6	7.8	2.01	.86	1.00	1.00	25.2	7.4	2.28	.89	1.00	1.00
	1165	550	30.6	9.0	1.57	.86	1.00	1.00	29.2	8.6	1.77	.88	1.00	1.00	27.8	8.1	2.01	.91	1.00	1.00	26.2	7.7	2.28	.94	1.00	1.00
67°F (19°C)	830	390	30.2	8.9	1.57	.60	.74	.87	28.8	8.4	1.77	.62	.76	.90	27.2	8.0	2.01	.63	.78	.92	25.4	7.4	2.28	.64	.80	.96
	1000	470	31.2	9.1	1.57	.64	.79	.94	29.8	8.7	1.77	.65	.81	.96	28.0	8.2	2.01	.66	.83	.99	26.2	7.7	2.28	.68	.86	1.00
	1165	550	32.2	9.4	1.56	.67	.84	.99	30.8	9.0	1.77	.68	.86	1.00	28.8	8.4	2.01	.69	.89	1.00	26.8	7.9	2.28	.72	.92	1.00
71°F (22°C)	830	390	31.8	9.3	1.56	.46	.59	.72	30.2	8.9	1.77	.47	.60	.73	28.6	8.4	2.01	.47	.61	.76	26.8	7.9	2.28	.48	.63	.78
	1000	470	33.0	9.7	1.56	.48	.63	.77	31.4	9.2	1.77	.48	.64	.79	29.8	8.7	2.01	.49	.65	.81	27.8	8.1	2.28	.50	.67	.84
	1165	550	34.0	10.0	1.56	.49	.65	.81	32.2	9.4	1.77	.50	.67	.84	30.4	8.9	2.00	.51	.68	.86	28.4	8.3	2.28	.52	.71	.90

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-38B-6F + G60UHV-36B-090] [C33-38B + G60UHV-36B-090]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	825	390	28.4	8.3	1.57	.76	.90	1.00	27.0	7.9	1.77	.78	.93	1.00	25.4	7.4	2.01	.80	.95	1.00	23.8	7.0	2.28	.83	.99	1.00
	1000	470	29.6	8.7	1.57	.82	.97	1.00	28.2	8.3	1.77	.83	.99	1.00	26.6	7.8	2.01	.86	1.00	1.00	25.2	7.4	2.28	.88	1.00	1.00
	1165	550	30.6	9.0	1.57	.86	1.00	1.00	29.2	8.6	1.77	.88	1.00	1.00	27.8	8.1	2.01	.91	1.00	1.00	26.2	7.7	2.28	.94	1.00	1.00
67°F (19°C)	825	390	30.2	8.9	1.57	.60	.74	.87	28.6	8.4	1.77	.62	.76	.89	27.2	8.0	2.01	.63	.78	.92	25.4	7.4	2.28	.64	.80	.95
	1000	470	31.2	9.1	1.56	.64	.79	.93	29.8	8.7	1.77	.65	.81	.96	28.0	8.2	2.01	.66	.83	.99	26.2	7.7	2.28	.68	.86	1.00
	1165	550	32.0	9.4	1.56	.66	.83	.99	30.8	9.0	1.77	.68	.86	1.00	28.8	8.4	2.01	.69	.88	1.00	26.8	7.9	2.28	.72	.92	1.00
71°F (22°C)	825	390	31.8	9.3	1.56	.46	.59	.71	30.2	8.9	1.77	.47	.60	.73	28.6	8.4	2.01	.47	.61	.75	26.8	7.9	2.28	.48	.63	.78
	1000	470	33.0	9.7	1.56	.47	.62	.76	31.4	9.2	1.77	.48	.63	.78	29.8	8.7	2.01	.49	.65	.81	27.6	8.1	2.28	.49	.67	.84
	1165	550	34.0	10.0	1.56	.49	.65	.81	32.2	9.4	1.77	.50	.67	.83	30.4	8.9	2.00	.50	.68	.86	28.4	8.3	2.28	.51	.71	.89

COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-38B-6F + G61MPV-36B-045] [C33-38B + G61MPV-36B-045]

63°F (17°C)	840	395	28.4	8.3	1.57	.77	.91	1.00	27.0	7.9	1.77	.79	.94	1.00	25.6	7.5	2.01	.81	.96	1.00	24.0	7.0	2.28	.83	.99	1.00
	1000	470	29.6	8.7	1.57	.82	.97	1.00	28.2	8.3	1.77	.84	.99	1.00	26.8	7.9	2.01	.86	1.00	1.00	25.2	7.4	2.28	.89	1.00	1.00
	1150	545	30.4	8.9	1.57	.86	1.00	1.00	29.2	8.6	1.77	.88	1.00	1.00	27.8	8.1	2.01	.90	1.00	1.00	26.2	7.7	2.28	.94	1.00	1.00
67°F (19°C)	840	395	30.2	8.9	1.57	.61	.74	.88	28.8	8.4	1.77	.62	.76	.90	27.2	8.0	2.01	.63	.78	.93	25.4	7.4	2.28	.65	.81	.96
	1000	470	31.4	9.2	1.57	.64	.80	.94	29.8	8.7	1.77	.65	.81	.97	28.2	8.3	2.01	.67	.84	.99	26.2	7.7	2.28	.69	.87	1.00
	1150	545	32.0	9.4	1.56	.67	.83	.99	30.4	8.9	1.77	.68	.86	1.00	28.6	8.4	2.01	.69	.88	1.00	26.8	7.9	2.28	.72	.92	1.00
71°F (22°C)	840	395	32.0	9.4	1.56	.46	.59	.72	30.4	8.9	1.77	.47	.61	.74	28.8	8.4	2.01	.47	.62	.76	27.0	7.9	2.28	.48	.63	.78
	1000	470	33.0	9.7	1.56	.48	.63	.77	31.4	9.2	1.77	.49	.64	.79	29.8	8.7	2.01	.49	.66	.81	27.8	8.1	2.28	.50	.67	.84
	1150	545	33.8	9.9	1.56	.49	.65	.81	32.2	9.4	1.77	.50	.67	.83	30.4	8.9	2.00	.51	.68	.86	28.4	8.3	2.28	.52	.71	.89

COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-38B-6F + G61MPV-36B-070] [C33-38B + G61MPV-36B-070] [CX34-38B-6F + G71MPP-36B-070] [C33-38B + G71MPP-36B-070] [CX34-38B-6F + G61MPV-36B-071] [C33-38B + G61MPV-36B-071]

63°F (17°C)	830	390	28.4	8.3	1.57	.77	.91	1.00	27.0	7.9	1.77	.78	.93	1.00	25.6	7.5	2.01	.80	.96	1.00	23.8	7.0	2.28	.83	.99	1.00
	1010	475	29.6	8.7	1.57	.82	.97	1.00	28.2	8.3	1.77	.84	1.00	1.00	26.8	7.9	2.01	.86	1.00	1.00	25.2	7.4	2.28	.89	1.00	1.00
	1155	545	30.6	9.0	1.57	.86	1.00	1.00	29.2	8.6	1.77	.88	1.00	1.00	27.8	8.1	2.01	.91	1.00	1.00	26.2	7.7	2.28	.94	1.00	1.00
67°F (19°C)	830	390	30.2	8.9	1.57	.60	.74	.87	28.8	8.4	1.77	.62	.76	.90	27.2	8.0	2.01	.63	.78	.92	25.4	7.4	2.28	.64	.80	.96
	1010	475	31.4	9.2	1.56	.64	.80	.94	29.8	8.7	1.77	.65	.81	.97	28.0	8.2	2.01	.67	.84	.99	26.2	7.7	2.28	.68	.87	1.00
	1155	545	32.0	9.4	1.56	.67	.83	.99	30.8	9.0	1.77	.68	.86	1.00	28.6	8.4	2.01	.69	.88	1.00	26.8	7.9	2.28	.72	.92	1.00
71°F (22°C)	830	390	31.8	9.3	1.56	.46	.59	.72	30.2	8.9	1.77	.47	.60	.73	28.6	8.4	2.01	.47	.61	.76	26.8	7.9	2.28	.48	.63	.78
	1010	475	33.2	9.7	1.56	.48	.63	.77	31.4	9.2	1.77	.49	.64	.79	29.8	8.7	2.01	.49	.65	.81	27.8	8.1	2.28	.50	.67	.84
	1155	545	34.0	10.0	1.56	.49	.65	.81	32.2	9.4	1.77	.50	.67	.83	30.4	8.9	2.00	.51	.68	.86	28.4	8.3	2.28	.52	.71	.90

COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-42B-6F + G60UHV-36B-090] [C33-42B + G60UHV-36B-090]

63°F (17°C)	825	390	27.6	8.1	1.57	.77	.91	1.00	26.2	7.7	1.77	.78	.93	1.00	24.8	7.3	2.01	.80	.96	1.00	23.4	6.9	2.28	.83	.99	1.00
	1000	470	28.8	8.4	1.57	.81	.97	1.00	27.4	8.0	1.77	.83	.99	1.00	26.0	7.6	2.01	.86	1.00	1.00	24.6	7.2	2.28	.88	1.00	1.00
	1165	550	29.8	8.7	1.57	.85	1.00	1.00	28.4	8.3	1.77	.88	1.00	1.00	27.0	7.9	2.01	.90	1.00	1.00	25.6	7.5	2.28	.94	1.00	1.00
67°F (19°C)	825	390	29.0	8.5	1.57	.61	.74	.87	27.8	8.1	1.77	.62	.76	.90	26.2	7.7	2.01	.63	.78	.92	24.6	7.2	2.28	.65	.80	.96
	1000	470	30.4	8.9	1.57	.64	.79	.94	28.8	8.4	1.77	.65	.81	.96	27.2	8.0	2.01	.66	.83	.99	25.4	7.4	2.28	.68	.86	1.00
	1165	550	31.2	9.1	1.56	.66	.83	.98	29.6	8.7	1.77	.68	.85	1.00	28.0	8.2	2.01	.69	.88	1.00	26.0	7.6	2.28	.72	.92	1.00
71°F (22°C)	825	390	30.4	8.9	1.57	.47	.60	.72	29.0	8.5	1.77	.47	.61	.74	27.4	8.0	2.01	.48	.62	.76	25.8	7.6	2.28	.48	.63	.78
	1000	470	31.8	9.3	1.56	.48	.63	.77	30.2	8.9	1.77	.49	.64	.78	28.6	8.4	2.01	.49	.65	.81	26.8	7.9	2.28	.50	.67	.84
	1165	550	32.6	9.6	1.56	.49	.65	.81	31.0	9.1	1.77	.50	.67	.83	29.4	8.6	2.01	.51	.69	.86	27.6	8.1	2.28	.52	.71	.89

COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-42B-6F + G61MPV-36B-045] [C33-42B + G61MPV-36B-045]

63°F (17°C)	840	395	27.8	8.1	1.57	.77	.91	1.00	26.4	7.7	1.77	.79	.94	1.00	25.0	7.3	2.01	.81	.96	1.00	23.4	6.9	2.28	.83	.99	1.00
	1000	470	28.8	8.4	1.57	.82	.97	1.00	27.6	8.1	1.77	.84	.99	1.00	26.2	7.7	2.01	.86	1.00	1.00	24.6	7.2	2.28	.89	1.00	1.00
	1150	545	29.6	8.7	1.57	.85	1.00	1.00	28.4	8.3	1.77	.88	1.00	1.00	27.0	7.9	2.01	.90	1.00	1.00	25.4	7.4	2.28	.94	1.00	1.00
67°F (19°C)	840	395	29.2	8.6	1.57	.62	.75	.88	27.8	8.1	1.77	.62	.77	.90	26.4	7.7	2.01	.64	.79	.93	24.8	7.3	2.28	.65	.81	.96
	1000	470	30.4	8.9	1.57	.64	.79	.94	29.0	8.5	1.77	.66	.81	.96	27.4	8.0	2.01	.67	.84	.99	25.6	7.5	2.28	.69	.87	1.00
	1150	545	31.2	9.1	1.57	.67	.83	.98	29.6	8.7	1.77	.68	.85	1.00	28.0	8.2	2.01	.70	.88	1.00	26.0	7.6	2.28	.72	.92	1.00
71°F (22°C)	840	395	30.6	9.0	1.57	.47	.60	.73	29.2	8.6	1.77	.47	.61	.74	27.6	8.1	2.01	.48	.62	.76	26.0	7.6	2.28	.49	.64	.79
	1000	470	31.8	9.3	1.57	.49	.63	.77	30.4	8.9	1.77	.49	.64	.79	28.6	8.4	2.01	.50	.66	.82	26.8	7.9	2.28	.51	.68	.85
	1150	545	32.6	9.6	1.56	.50	.65	.81	31.0	9.1	1.77	.50	.67	.83	29.4	8.6	2.01	.51	.69	.86	27.4	8.0	2.28	.52	.71	.89

COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-42B-6F + G61MPV-36B-070] [C33-42B + G61MPV-36B-070] [CX34-42B-6F + G71MPP-36B-070] [C33-42B + G71MPP-36B-070] [CX34-42B-6F + G61MPV-36B-071] [C33-42B + G61MPV-36B-071]

63°F (17°C)	830	390	27.6	8.1	1.57	.77	.91	1.00	26.4	7.7	1.77	.79	.93	1.00	25.0	7.3	2.01	.81	.96	1.00	23.4	6.9	2.28	.83	.99	1.00
	930	440	28.4	8.3	1.57	.80	.95	1.00	27.0	7.9	1.77	.81	.97	1.00	25.6	7.5	2.01	.84	.99	1.00	24.0	7.0	2.28	.86	1.00	1.00
	1065	505	29.2	8.6	1.57	.83	.99	1.00	27.8	8.1	1.77	.85	1.00	1.00	26.6	7.8	2.01	.88	1.00	1.00	25.0	7.3	2.28	.91	1.00	1.00
67°F (19°C)	830	390	29.2	8.6	1.57	.61	.75	.88	27.8	8.1	1.77	.62	.76	.90	26.2	7.7	2.01	.63	.78	.93	24.6	7.2	2.28	.65	.81	.96
	930	440	29.8	8.7	1.57	.63	.77	.91	28.4	8.3	1.77	.64	.79	.94	26.8	7.9	2.01	.65	.81	.97	25.2	7.4	2.28	.67	.84	.99
	1065	505	30.8	9.0	1.57	.65	.81	.96	29.2	8.6	1.77	.66	.83	.98	27.6	8.1	2.01	.68	.85	1.00	25.8	7.6	2.28	.70	.89	1.00
71°F (22°C)	830	390	30.4	8.9	1.57	.47	.60	.72	29.0	8.5	1.77	.47	.61	.74	27.6	8.1	2.01	.48	.62	.76	25.8	7.6	2.28	.48	.64	.78
	930	440	31.2	9.1	1.57	.48	.62	.75	29.8	8.7	1.77	.48	.63	.77	28.2	8.3	2.01	.49	.64	.79	26.4	7.7	2.28	.50	.66	.82
	1065	505	32.2	9.4	1.56	.49	.64	.79	30.6	9.0	1.77	.49	.65	.81	29.0	8.5	2.01	.50	.67	.83	27.2	8.0	2.28	.51	.69	.86

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-43B-6F + G60UHV-36B-090] [C33-43B + G60UHV-36B-090]																										
63°F (17°C)	825	390	28.4	8.3	1.57	.76	.90	1.00	27.0	7.9	1.77	.78	.93	1.00	25.6	7.5	2.01	.80	.95	1.00	24.0	7.0	2.28	.83	.99	1.00
	940	445	29.2	8.6	1.57	.79	.94	1.00	27.8	8.1	1.77	.81	.97	1.00	26.4	7.7	2.01	.83	1.00	1.00	24.8	7.3	2.28	.86	1.00	1.00
	1090	515	30.2	8.9	1.57	.83	.99	1.00	28.8	8.4	1.77	.85	1.00	1.00	27.4	8.0	2.01	.88	1.00	1.00	25.8	7.6	2.28	.91	1.00	1.00
67°F (19°C)	825	390	30.2	8.9	1.57	.60	.74	.87	28.8	8.4	1.77	.61	.75	.89	27.2	8.0	2.01	.62	.78	.92	25.4	7.4	2.28	.64	.80	.95
	940	445	31.0	9.1	1.57	.62	.77	.91	29.4	8.6	1.77	.64	.79	.94	27.8	8.1	2.01	.65	.81	.97	26.0	7.6	2.28	.66	.84	1.00
	1090	515	31.8	9.3	1.56	.65	.81	.96	30.2	8.9	1.77	.66	.83	.99	28.6	8.4	2.01	.67	.85	1.00	26.6	7.8	2.28	.70	.89	1.00
71°F (22°C)	825	390	31.8	9.3	1.56	.46	.59	.71	30.4	8.9	1.77	.47	.60	.73	28.8	8.4	2.01	.47	.61	.75	27.0	7.9	2.28	.48	.63	.77
	940	445	32.8	9.6	1.56	.47	.61	.75	31.2	9.1	1.77	.48	.62	.76	29.4	8.6	2.01	.48	.64	.79	27.6	8.1	2.28	.49	.65	.81
	1090	515	33.6	9.8	1.56	.48	.64	.79	32.0	9.4	1.77	.49	.65	.81	30.2	8.9	2.00	.49	.66	.83	28.2	8.3	2.28	.50	.69	.87
COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-43B-6F + G61MPV-36B-045] [C33-43B + G61MPV-36B-045]																										
63°F (17°C)	840	395	28.6	8.4	1.57	.77	.91	1.00	27.2	8.0	1.77	.79	.93	1.00	25.8	7.6	2.01	.80	.96	1.00	24.2	7.1	2.28	.83	.99	1.00
	970	460	29.6	8.7	1.57	.80	.96	1.00	28.0	8.2	1.77	.82	.98	1.00	26.6	7.8	2.01	.85	1.00	1.00	25.0	7.3	2.28	.88	1.00	1.00
	1100	520	30.4	8.9	1.57	.84	1.00	1.00	29.0	8.5	1.77	.86	1.00	1.00	27.6	8.1	2.01	.89	1.00	1.00	26.0	7.6	2.28	.92	1.00	1.00
67°F (19°C)	840	395	30.4	8.9	1.57	.61	.74	.87	28.8	8.4	1.77	.62	.76	.90	27.2	8.0	2.01	.63	.78	.93	25.6	7.5	2.28	.65	.81	.96
	970	460	31.2	9.1	1.57	.63	.78	.92	29.6	8.7	1.77	.64	.80	.95	28.0	8.2	2.01	.66	.82	.98	26.0	7.6	2.28	.67	.85	1.00
	1100	520	32.0	9.4	1.56	.66	.82	.97	30.4	8.9	1.77	.67	.84	.99	28.6	8.4	2.01	.68	.86	1.00	26.8	7.9	2.28	.71	.90	1.00
71°F (22°C)	840	395	32.0	9.4	1.56	.46	.59	.72	30.6	9.0	1.77	.47	.60	.74	28.8	8.4	2.01	.47	.62	.76	27.0	7.9	2.28	.48	.63	.78
	970	460	33.0	9.7	1.56	.48	.62	.76	31.4	9.2	1.77	.48	.63	.78	29.6	8.7	2.01	.49	.65	.80	27.8	8.1	2.28	.49	.66	.82
	1100	520	33.8	9.9	1.56	.49	.64	.79	32.2	9.4	1.77	.49	.66	.81	30.2	8.9	2.00	.50	.67	.84	28.4	8.3	2.28	.51	.69	.87
COOLING CAPACITY - XC14-030 TXV or RFC System with [CX34-43B-6F + G61MPV-36B-070] [C33-43B + G61MPV-36B-070] [CX34-43B-6F + G71MPP-36B-070] [C33-43B + G71MPP-36B-070] [CX34-43B-6F + G61MPV-36B-071] [C33-43B + G61MPV-36B-071]																										
63°F (17°C)	830	390	28.6	8.4	1.57	.77	.90	1.00	27.2	8.0	1.77	.78	.93	1.00	25.6	7.5	2.01	.80	.96	1.00	24.0	7.0	2.28	.83	.99	1.00
	1010	475	29.8	8.7	1.57	.81	.97	1.00	28.4	8.3	1.77	.83	.99	1.00	26.8	7.9	2.01	.86	1.00	1.00	25.4	7.4	2.28	.89	1.00	1.00
	1155	545	30.6	9.0	1.57	.85	1.00	1.00	29.4	8.6	1.77	.87	1.00	1.00	28.0	8.2	2.01	.90	1.00	1.00	26.4	7.7	2.28	.94	1.00	1.00
67°F (19°C)	830	390	30.2	8.9	1.57	.61	.74	.87	28.8	8.4	1.77	.62	.76	.89	27.2	8.0	2.01	.63	.78	.92	25.4	7.4	2.28	.64	.80	.96
	1010	475	31.4	9.2	1.56	.64	.79	.94	30.0	8.8	1.77	.65	.81	.96	28.2	8.3	2.01	.66	.83	.99	26.4	7.7	2.28	.68	.86	1.00
	1155	545	32.2	9.4	1.56	.66	.83	.99	30.6	9.0	1.77	.68	.85	1.00	28.8	8.4	2.01	.69	.88	1.00	27.0	7.9	2.28	.72	.91	1.00
71°F (22°C)	830	390	32.0	9.4	1.56	.46	.59	.72	30.4	8.9	1.77	.47	.60	.73	28.8	8.4	2.01	.47	.62	.75	27.0	7.9	2.28	.48	.63	.78
	1010	475	33.2	9.7	1.56	.48	.63	.77	31.6	9.3	1.77	.49	.64	.79	30.0	8.8	2.01	.49	.65	.81	28.0	8.2	2.28	.50	.67	.84
	1155	545	34.0	10.0	1.56	.49	.65	.81	32.4	9.5	1.77	.50	.66	.83	30.6	9.0	2.00	.50	.68	.85	28.6	8.4	2.28	.52	.71	.89
COOLING CAPACITY - XC14-030 TXV System with [CX34-43C-6F + G61MPV-36C-090] [CX34-43C-6F + G71MPP-36C-090]																										
63°F (17°C)	800	380	28.4	8.3	1.57	.75	.89	1.00	27.0	7.9	1.77	.77	.92	1.00	25.4	7.4	2.01	.79	.94	1.00	23.8	7.0	2.28	.82	.98	1.00
	1010	475	29.8	8.7	1.57	.81	.97	1.00	28.2	8.3	1.77	.83	.99	1.00	26.8	7.9	2.01	.85	1.00	1.00	25.2	7.4	2.28	.88	1.00	1.00
	1145	540	30.6	9.0	1.57	.85	1.00	1.00	29.2	8.6	1.77	.87	1.00	1.00	27.8	8.1	2.01	.90	1.00	1.00	26.2	7.7	2.28	.93	1.00	1.00
67°F (19°C)	800	380	30.0	8.8	1.57	.60	.73	.86	28.6	8.4	1.77	.61	.75	.88	27.0	7.9	2.01	.62	.77	.91	25.2	7.4	2.28	.64	.79	.94
	1010	475	31.4	9.2	1.56	.64	.79	.94	29.8	8.7	1.77	.65	.81	.96	28.2	8.3	2.01	.66	.83	.99	26.4	7.7	2.28	.68	.86	1.00
	1145	540	32.2	9.4	1.56	.66	.82	.98	30.6	9.0	1.77	.67	.85	1.00	28.8	8.4	2.01	.69	.87	1.00	26.8	7.9	2.28	.71	.91	1.00
71°F (22°C)	800	380	31.6	9.3	1.56	.46	.58	.71	30.2	8.9	1.77	.46	.60	.72	28.6	8.4	2.01	.47	.61	.74	26.8	7.9	2.28	.47	.62	.77
	1010	475	33.2	9.7	1.56	.48	.62	.76	31.6	9.3	1.77	.48	.64	.78	29.8	8.7	2.01	.49	.65	.81	27.8	8.1	2.28	.49	.67	.84
	1145	540	34.0	10.0	1.56	.49	.65	.80	32.4	9.5	1.77	.49	.66	.82	30.4	8.9	2.00	.50	.67	.85	28.4	8.3	2.28	.51	.70	.88

DOWN-FLOW INDOOR COILS

COOLING CAPACITY - XC14-030 TXV or RFC System with [CR33-24A/B-F]																										
63°F (17°C)	875	415	27.8	8.1	1.57	.78	.92	1.00	26.6	7.8	1.77	.80	.94	1.00	25.0	7.3	2.01	.82	.97	1.00	23.6	6.9	2.28	.85	.99	1.00
	1000	470	28.6	8.4	1.57	.81	.96	1.00	27.2	8.0	1.77	.83	.98	1.00	25.8	7.6	2.01	.86	1.00	1.00	24.2	7.1	2.28	.89	1.00	1.00
	1125	530	29.2	8.6	1.57	.85	.99	1.00	27.8	8.1	1.77	.87	1.00	1.00	26.6	7.8	2.01	.89	1.00	1.00	25.0	7.3	2.28	.92	1.00	1.00
67°F (19°C)	875	415	29.4	8.6	1.57	.62	.76	.89	28.0	8.2	1.77	.63	.78	.91	26.6	7.8	2.01	.65	.80	.94	24.8	7.3	2.28	.66	.82	.97
	1000	470	30.2	8.9	1.57	.64	.79	.93	28.8	8.4	1.77	.65	.81	.95	27.2	8.0	2.01	.67	.84	.98	25.4	7.4	2.28	.69	.86	1.00
	1125	530	30.8	9.0	1.57	.66	.82	.97	29.2	8.6	1.77	.68	.85	.99	27.6	8.1	2.01	.69	.87	1.00	25.8	7.6	2.28	.71	.90	1.00
71°F (22°C)	875	415	31.0	9.1	1.57	.48	.61	.74	29.6	8.7	1.77	.48	.62	.75	28.0	8.2	2.01	.49	.63	.77	26.2	7.7	2.28	.50	.65	.80
	1000	470	31.8	9.3	1.56	.49	.63	.77	30.2	8.9	1.77	.49	.64	.79	28.6	8.4	2.01	.50	.66	.81	26.8	7.9	2.28	.51	.68	.84
	1125	530	32.4	9.5	1.56	.50	.65	.80	30.8	9.0	1.77	.50	.66	.82	29.2	8.6	2.01	.51	.68	.85	27.2	8.0	2.28	.52	.70	.88
COOLING CAPACITY - XC14-030 TXV or RFC System with [CR33-30/36A/B/C-F]																										
63°F (17°C)	825	390	28.0	8.2	1.57	.77	.92	1.00	26.8	7.9	1.77	.79	.94	1.00	25.2	7.4	2.01	.81	.96	1.00	23.6	6.9	2.28	.84	.99	1.00
	950	450	29.0	8.5	1.57	.81	.96	1.00	27.6	8.1	1.77	.83	.98	1.00	26.0	7.6	2.01	.85	1.00	1.00	24.6	7.2	2.28	.88	1.00	1.00
	1075	505	29.6	8.7	1.57	.84	.99	1.00	28.2	8.3	1.77	.86	1.00	1.00	26.8	7.9	2.01	.89	1.00	1.00	25.4	7.4	2.28	.92	1.00	1.00
67°F (19°C)	825	390	29.8	8.7	1.57	.61	.75	.88	28.4	8.3	1.77	.63	.77	.91	26.8	7.9	2.01	.64	.79	.93	25.0	7.3	2.28	.65	.81	.96
	950	450	30.6	9.0	1.57	.63	.78	.93	29.0	8.5	1.77	.65	.80	.95	27.4	8.0	2.01	.66	.83	.98	25.6	7.5	2.28	.68	.86	1.00
	1075	505	31.2	9.1	1.57	.66	.82	.97	29.6	8.7	1.77	.67	.84	.99	28.0	8.2	2.01	.69	.87	1.00	26.0	7.6	2.28	.71	.90	1.00
71°F (22°C)	825	390	31.4	9.2	1.57	.47	.60	.72	29.8	8.7	1.77	.48	.61	.74	28.2	8.3	2.01	.48	.62	.76	26.6	7.8	2.28	.49	.64	.79
	950	450	32.2	9.4	1.56	.48	.62	.76	30.6	9.0	1.77	.49	.63	.78	29.0	8.5	2.01	.49	.65	.80	27.2	8.0	2.28	.50	.67	.83
	1075	505	32.8	9.6	1.56	.49	.65	.80	31.4	9.2	1.77	.50	.66	.82	29.6	8.7	2.01	.51	.68	.84	27.6	8.1	2.28	.52	.70	.87

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

DOWN-FLOW INDOOR COILS WITH GAS FURNACES

COOLING CAPACITY - XC14-030 TXV or RFC System with [CR33-24B-F + G60DFV-36B-090]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	920	435	28.0	8.2	1.57	.79	.93	1.00	26.8	7.9	1.77	.80	.95	1.00	25.2	7.4	2.01	.83	.98	1.00	23.6	6.9	2.28	.85	1.00	1.00
	1000	470	28.6	8.4	1.57	.81	.96	1.00	27.2	8.0	1.77	.83	.98	1.00	25.6	7.5	2.01	.85	1.00	1.00	24.2	7.1	2.28	.88	1.00	1.00
	1140	540	29.2	8.6	1.57	.84	.99	1.00	27.8	8.1	1.77	.86	1.00	1.00	26.4	7.7	2.01	.89	1.00	1.00	25.0	7.3	2.28	.92	1.00	1.00
67°F (19°C)	920	435	29.6	8.7	1.57	.62	.76	.90	28.2	8.3	1.77	.63	.78	.92	26.6	7.8	2.01	.64	.80	.95	25.0	7.3	2.28	.66	.83	.98
	1000	470	30.0	8.8	1.57	.63	.78	.92	28.6	8.4	1.77	.65	.80	.95	27.0	7.9	2.01	.66	.83	.97	25.2	7.4	2.28	.68	.86	1.00
	1140	540	30.8	9.0	1.57	.66	.82	.96	29.2	8.6	1.77	.67	.84	.99	27.6	8.1	2.01	.68	.87	1.00	25.8	7.6	2.28	.71	.90	1.00
71°F (22°C)	920	435	31.2	9.1	1.57	.47	.61	.74	29.8	8.7	1.77	.48	.62	.76	28.2	8.3	2.01	.48	.63	.78	26.4	7.7	2.28	.49	.65	.81
	1000	470	31.6	9.3	1.57	.48	.62	.76	30.2	8.9	1.77	.48	.63	.78	28.6	8.4	2.01	.49	.65	.80	26.8	7.9	2.28	.50	.67	.83
	1140	540	32.4	9.5	1.56	.49	.65	.80	30.8	9.0	1.77	.50	.66	.82	29.2	8.6	2.01	.50	.68	.84	27.2	8.0	2.28	.51	.70	.87

COOLING CAPACITY - XC14-030 TXV or RFC System with [CR33-24B-F + G61MPV-36B-045]

63°F (17°C)	840	395	27.6	8.1	1.57	.77	.91	1.00	26.2	7.7	1.77	.78	.93	1.00	24.8	7.3	2.01	.80	.95	1.00	23.2	6.8	2.28	.83	.98	1.00
	970	460	28.4	8.3	1.57	.80	.95	1.00	27.0	7.9	1.77	.82	.97	1.00	25.6	7.5	2.01	.84	.99	1.00	24.0	7.0	2.28	.87	1.00	1.00
	1100	520	29.2	8.6	1.57	.84	.98	1.00	27.8	8.1	1.77	.86	1.00	1.00	26.2	7.7	2.01	.88	1.00	1.00	24.8	7.3	2.28	.91	1.00	1.00
67°F (19°C)	840	395	29.2	8.6	1.57	.61	.74	.88	27.8	8.1	1.77	.62	.76	.90	26.2	7.7	2.01	.63	.78	.92	24.6	7.2	2.28	.65	.80	.95
	970	460	30.0	8.8	1.57	.63	.78	.92	28.6	8.4	1.77	.64	.80	.94	27.0	7.9	2.01	.66	.82	.97	25.2	7.4	2.28	.68	.85	.99
	1100	520	30.6	9.0	1.57	.65	.81	.96	29.0	8.5	1.77	.67	.84	.98	27.4	8.0	2.01	.68	.86	1.00	25.8	7.6	2.28	.70	.89	1.00
71°F (22°C)	840	395	30.6	9.0	1.57	.47	.60	.72	29.2	8.6	1.77	.47	.61	.74	27.6	8.1	2.01	.48	.62	.76	26.0	7.6	2.28	.48	.63	.78
	970	460	31.6	9.3	1.56	.48	.62	.76	30.0	8.8	1.77	.48	.63	.78	28.4	8.3	2.01	.49	.65	.80	26.6	7.8	2.28	.50	.66	.83
	1100	520	32.2	9.4	1.56	.49	.64	.79	30.6	9.0	1.77	.50	.66	.81	29.0	8.5	2.01	.50	.67	.84	27.2	8.0	2.28	.51	.69	.87

COOLING CAPACITY - XC14-030 TXV or RFC System with [CR33-24B-F + G61MPV-36B-070] [CR33-24B-F + G71MPP-36B-070] [CR33-24B-F + G61MPV-36B-071]

63°F (17°C)	830	390	27.4	8.0	1.57	.76	.90	1.00	26.2	7.7	1.77	.78	.92	1.00	24.8	7.3	2.01	.80	.95	1.00	23.2	6.8	2.28	.83	.98	1.00
	1010	475	28.6	8.4	1.57	.81	.96	1.00	27.2	8.0	1.77	.83	.98	1.00	25.8	7.6	2.01	.86	1.00	1.00	24.2	7.1	2.28	.88	1.00	1.00
	1155	545	29.4	8.6	1.57	.85	.99	1.00	28.0	8.2	1.77	.87	1.00	1.00	26.6	7.8	2.01	.90	1.00	1.00	25.0	7.3	2.28	.93	1.00	1.00
67°F (19°C)	830	390	29.0	8.5	1.57	.61	.74	.87	27.8	8.1	1.77	.62	.76	.89	26.2	7.7	2.01	.63	.78	.92	24.6	7.2	2.28	.64	.80	.95
	1010	475	30.2	8.9	1.57	.64	.79	.93	28.6	8.4	1.77	.65	.81	.95	27.2	8.0	2.01	.66	.83	.98	25.4	7.4	2.28	.68	.86	1.00
	1155	545	30.8	9.0	1.57	.66	.83	.97	29.4	8.6	1.77	.68	.85	.99	27.6	8.1	2.01	.69	.87	1.00	25.8	7.6	2.28	.71	.90	1.00
71°F (22°C)	830	390	30.6	9.0	1.57	.47	.60	.72	29.2	8.6	1.77	.47	.60	.73	27.6	8.1	2.01	.48	.61	.75	26.0	7.6	2.28	.48	.63	.78
	1010	475	31.8	9.3	1.56	.48	.63	.77	30.2	8.9	1.77	.49	.64	.78	28.6	8.4	2.01	.49	.65	.81	26.8	7.9	2.28	.50	.67	.84
	1155	545	32.4	9.5	1.56	.50	.65	.80	30.8	9.0	1.77	.50	.67	.83	29.2	8.6	2.01	.51	.68	.85	27.4	8.0	2.28	.52	.70	.88

COOLING CAPACITY - XC14-030 TXV System with [CR33-30/36A-F + G60DFV-36A-070]

63°F (17°C)	875	415	28.4	8.3	1.57	.78	.93	1.00	27.0	7.9	1.77	.80	.95	1.00	25.4	7.4	2.01	.82	.98	1.00	23.8	7.0	2.28	.85	1.00	1.00
	1010	475	29.2	8.6	1.57	.82	.97	1.00	27.8	8.1	1.77	.84	.99	1.00	26.4	7.7	2.01	.86	1.00	1.00	24.8	7.3	2.28	.89	1.00	1.00
	1140	540	30.0	8.8	1.57	.85	1.00	1.00	28.6	8.4	1.77	.88	1.00	1.00	27.2	8.0	2.01	.90	1.00	1.00	25.6	7.5	2.28	.94	1.00	1.00
67°F (19°C)	875	415	30.0	8.8	1.57	.62	.76	.90	28.6	8.4	1.77	.63	.77	.92	27.0	7.9	2.01	.64	.80	.95	25.2	7.4	2.28	.66	.82	.98
	1010	475	30.8	9.0	1.57	.64	.79	.94	29.2	8.6	1.77	.65	.81	.97	27.6	8.1	2.01	.67	.84	.99	25.8	7.6	2.28	.68	.87	1.00
	1140	540	31.4	9.2	1.56	.66	.83	.98	29.8	8.7	1.77	.68	.85	1.00	28.2	8.3	2.01	.69	.88	1.00	26.4	7.7	2.28	.71	.91	1.00
71°F (22°C)	875	415	31.6	9.3	1.56	.47	.60	.73	30.2	8.9	1.77	.47	.61	.75	28.4	8.3	2.01	.48	.63	.77	26.6	7.8	2.28	.48	.64	.80
	1010	475	32.4	9.5	1.56	.48	.62	.77	30.8	9.0	1.77	.48	.64	.79	29.2	8.6	2.01	.49	.65	.82	27.4	8.0	2.28	.50	.67	.85
	1140	540	33.2	9.7	1.56	.49	.65	.81	31.6	9.3	1.77	.50	.67	.83	29.8	8.7	2.01	.51	.68	.86	27.8	8.1	2.28	.52	.71	.89

COOLING CAPACITY - XC14-030 TXV or RFC System with [CR33-30/36B-F + G60DFV-36B-090]

63°F (17°C)	920	435	28.6	8.4	1.57	.79	.94	1.00	27.2	8.0	1.77	.81	.96	1.00	25.6	7.5	2.01	.83	.99	1.00	24.2	7.1	2.28	.86	1.00	1.00
	1000	470	29.2	8.6	1.57	.81	.97	1.00	27.8	8.1	1.77	.83	.99	1.00	26.2	7.7	2.01	.86	1.00	1.00	24.8	7.3	2.28	.89	1.00	1.00
	1140	540	29.8	8.7	1.57	.85	1.00	1.00	28.6	8.4	1.77	.87	1.00	1.00	27.0	7.9	2.01	.90	1.00	1.00	25.6	7.5	2.28	.93	1.00	1.00
67°F (19°C)	920	435	30.2	8.9	1.57	.62	.77	.91	28.8	8.4	1.77	.63	.78	.93	27.2	8.0	2.01	.64	.81	.96	25.4	7.4	2.28	.66	.83	.99
	1000	470	30.6	9.0	1.57	.63	.79	.94	29.2	8.6	1.77	.65	.81	.96	27.6	8.1	2.01	.66	.83	.99	25.8	7.6	2.28	.68	.86	1.00
	1140	540	31.4	9.2	1.56	.66	.83	.98	29.8	8.7	1.77	.67	.85	1.00	28.2	8.3	2.01	.69	.88	1.00	26.2	7.7	2.28	.71	.91	1.00
71°F (22°C)	920	435	31.8	9.3	1.56	.47	.61	.74	30.4	8.9	1.77	.47	.62	.76	28.6	8.4	2.01	.48	.63	.78	26.8	7.9	2.28	.48	.65	.81
	1000	470	32.4	9.5	1.56	.48	.62	.76	30.8	9.0	1.77	.48	.63	.78	29.2	8.6	2.01	.49	.65	.81	27.2	8.0	2.28	.50	.67	.84
	1140	540	33.2	9.7	1.56	.49	.65	.80	31.4	9.2	1.77	.49	.66	.83	29.8	8.7	2.01	.50	.68	.85	27.8	8.1	2.28	.51	.70	.89

COOLING CAPACITY - XC14-030 TXV or RFC System with [CR33-30/36B-F + G61MPV-36B-045]

63°F (17°C)	840	395	28.0	8.2	1.57	.77	.91	1.00	26.6	7.8	1.77	.79	.94	1.00	25.2	7.4	2.01	.81	.96	1.00	23.6	6.9	2.28	.83	.99	1.00
	1000	470	29.2	8.6	1.57	.81	.97	1.00	27.8	8.1	1.77	.84	.99	1.00	26.2	7.7	2.01	.86	1.00	1.00	24.8	7.3	2.28	.89	1.00	1.00
	1150	545	30.0	8.8	1.57	.86	1.00	1.00	28.6	8.4	1.77	.88	1.00	1.00	27.2	8.0	2.01	.90	1.00	1.00	25.6	7.5	2.28	.94	1.00	1.00
67°F (19°C)	840	395	29.8	8.7	1.57	.61	.75	.88	28.2	8.3	1.77	.62	.76	.90	26.8	7.9	2.01	.63	.78	.93	25.0	7.3	2.28	.65	.81	.96
	1000	470	30.8	9.0	1.57	.64	.79	.94	29.2	8.6	1.77	.65	.81	.96	27.6	8.1	2.01	.67	.84	.99	25.8	7.6	2.28	.69	.87	1.00
	1150	545	31.4	9.2	1.56	.66	.83	.98	29.8	8.7	1.77	.68	.86	1.00	28.2	8.3	2.01	.69	.88	1.00	26.4	7.7	2.28	.72	.91	1.00
71°F (22°C)	840	395	31.2	9.1	1.57	.46	.59	.72	29.8	8.7	1.77	.47	.60	.74	28.2	8.3	2.01	.47	.62	.76	26.4	7.7	2.28	.48	.63	.78
	1000	470	32.4	9.5	1.56	.48	.63	.77	30.8	9.0	1.77	.49	.64	.79	29.2	8.6	2.01	.49	.65	.81	27.4	8.0	2.28	.50	.67	.85
	1150	545	33.2	9.7	1.56	.49	.65	.81	31.6	9.3	1.77	.50	.67	.83	29.8	8.7	2.01	.51	.68	.86	27.8	8.1	2.28	.51	.71	.89

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

DOWN-FLOW INDOOR COILS WITH GAS FURNACES

COOLING CAPACITY - XC14-030 TXV or RFC System with [CR33-30/36B-F + G61MPV-36B-070] [CR33-30/36B-F + G71MPP-36B-070] [CR33-30/36B-F + G61MPV-36B-071]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	830	390	28.0	8.2	1.57	.77	.91	1.00	26.6	7.8	1.77	.78	.93	1.00	25.2	7.4	2.01	.80	.96	1.00	23.6	6.9	2.28	.83	.99	1.00
	1010	475	29.2	8.6	1.57	.82	.97	1.00	27.8	8.1	1.77	.84	.99	1.00	26.2	7.7	2.01	.86	1.00	1.00	24.8	7.3	2.28	.89	1.00	1.00
	1155	545	30.0	8.8	1.57	.86	1.00	1.00	28.6	8.4	1.77	.88	1.00	1.00	27.2	8.0	2.01	.90	1.00	1.00	25.6	7.5	2.28	.94	1.00	1.00
67°F (19°C)	830	390	29.6	8.7	1.57	.60	.74	.88	28.2	8.3	1.77	.62	.76	.90	26.6	7.8	2.01	.63	.78	.92	25.0	7.3	2.28	.64	.80	.96
	1010	475	30.8	9.0	1.57	.64	.79	.94	29.2	8.6	1.77	.65	.81	.97	27.6	8.1	2.01	.67	.84	.99	25.8	7.6	2.28	.68	.87	1.00
	1155	545	31.4	9.2	1.56	.66	.83	.98	29.8	8.7	1.77	.68	.86	1.00	28.2	8.3	2.01	.69	.88	1.00	26.4	7.7	2.28	.72	.91	1.00
71°F (22°C)	830	390	31.2	9.1	1.57	.46	.59	.72	29.8	8.7	1.77	.46	.60	.73	28.2	8.3	2.01	.47	.61	.75	26.4	7.7	2.28	.48	.63	.78
	1010	475	32.4	9.5	1.56	.48	.62	.77	30.8	9.0	1.77	.48	.64	.79	29.2	8.6	2.01	.49	.65	.81	27.4	8.0	2.28	.50	.67	.85
	1155	545	33.2	9.7	1.56	.49	.65	.81	31.6	9.3	1.77	.50	.67	.83	29.8	8.7	2.01	.51	.68	.86	27.8	8.1	2.28	.52	.71	.89

COOLING CAPACITY - XC14-030 TXV System with [CR33-30/36B-F + G61MPV-36B-070] [CR33-30/36B-F + G71MPP-36B-070]

63°F (17°C)	830	390	28.0	8.2	1.57	.77	.91	1.00	26.6	7.8	1.77	.78	.93	1.00	25.2	7.4	2.01	.80	.96	1.00	23.6	6.9	2.28	.83	.99	1.00
	1010	475	29.2	8.6	1.57	.82	.97	1.00	27.8	8.1	1.77	.84	.99	1.00	26.2	7.7	2.01	.86	1.00	1.00	24.8	7.3	2.28	.89	1.00	1.00
	1155	545	30.0	8.8	1.57	.86	1.00	1.00	28.6	8.4	1.77	.88	1.00	1.00	27.2	8.0	2.01	.90	1.00	1.00	25.6	7.5	2.28	.94	1.00	1.00
67°F (19°C)	830	390	29.6	8.7	1.57	.60	.74	.88	28.2	8.3	1.77	.62	.76	.90	26.6	7.8	2.01	.63	.78	.92	25.0	7.3	2.28	.64	.80	.96
	1010	475	30.8	9.0	1.57	.64	.79	.94	29.2	8.6	1.77	.65	.81	.97	27.6	8.1	2.01	.67	.84	.99	25.8	7.6	2.28	.68	.87	1.00
	1155	545	31.4	9.2	1.56	.66	.83	.98	29.8	8.7	1.77	.68	.86	1.00	28.2	8.3	2.01	.69	.88	1.00	26.4	7.7	2.28	.72	.91	1.00
71°F (22°C)	830	390	31.2	9.1	1.57	.46	.59	.72	29.8	8.7	1.77	.46	.60	.73	28.2	8.3	2.01	.47	.61	.75	26.4	7.7	2.28	.48	.63	.78
	1010	475	32.4	9.5	1.56	.48	.62	.77	30.8	9.0	1.77	.48	.64	.79	29.2	8.6	2.01	.49	.65	.81	27.4	8.0	2.28	.50	.67	.85
	1155	545	33.2	9.7	1.56	.49	.65	.81	31.6	9.3	1.77	.50	.67	.83	29.8	8.7	2.01	.51	.68	.86	27.8	8.1	2.28	.52	.71	.89

COOLING CAPACITY - XC14-030 TXV System with [CR33-30/36C-F + G61MPV-36C-090] [CR33-30/36C-F + G71MPP-36C-090]

63°F (17°C)	800	380	27.8	8.1	1.57	.76	.90	1.00	26.4	7.7	1.77	.77	.92	1.00	25.0	7.3	2.01	.79	.95	1.00	23.4	6.9	2.28	.82	.98	1.00
	1010	475	29.2	8.6	1.57	.81	.97	1.00	27.8	8.1	1.77	.83	.99	1.00	26.2	7.7	2.01	.86	1.00	1.00	24.8	7.3	2.28	.89	1.00	1.00
	1185	560	30.2	8.9	1.57	.86	1.00	1.00	28.8	8.4	1.77	.88	1.00	1.00	27.4	8.0	2.01	.91	1.00	1.00	25.8	7.6	2.28	.94	1.00	1.00
67°F (19°C)	800	380	29.4	8.6	1.57	.60	.73	.86	28.0	8.2	1.77	.61	.75	.89	26.4	7.7	2.01	.62	.77	.91	24.8	7.3	2.28	.64	.79	.94
	1010	475	30.8	9.0	1.57	.64	.79	.94	29.2	8.6	1.77	.65	.81	.96	27.6	8.1	2.01	.66	.84	.99	25.8	7.6	2.28	.68	.87	1.00
	1185	560	31.6	9.3	1.56	.67	.84	.99	30.0	8.8	1.77	.68	.86	1.00	28.2	8.3	2.01	.70	.89	1.00	26.4	7.7	2.28	.72	.92	1.00
71°F (22°C)	800	380	31.0	9.1	1.57	.46	.59	.71	29.6	8.7	1.77	.46	.59	.72	28.0	8.2	2.01	.46	.61	.74	26.2	7.7	2.28	.47	.62	.77
	1010	475	32.4	9.5	1.56	.48	.62	.77	30.8	9.0	1.77	.48	.63	.79	29.2	8.6	2.01	.49	.65	.81	27.2	8.0	2.28	.50	.67	.84
	1185	560	33.4	9.8	1.56	.49	.65	.82	31.6	9.3	1.77	.50	.67	.84	30.0	8.8	2.01	.51	.69	.87	28.0	8.2	2.28	.52	.71	.90

HORIZONTAL INDOOR COILS

COOLING CAPACITY - XC14-030 TXV or RFC System with [CH33-19A-2F]

63°F (17°C)	875	415	27.8	8.1	1.57	.78	.92	1.00	26.4	7.7	1.77	.80	.95	1.00	25.0	7.3	2.01	.82	.97	1.00	23.4	6.9	2.28	.85	1.00	1.00
	1000	470	28.4	8.3	1.57	.81	.96	1.00	27.2	8.0	1.77	.83	.99	1.00	25.6	7.5	2.01	.85	1.00	1.00	24.2	7.1	2.28	.88	1.00	1.00
	1125	530	29.2	8.6	1.57	.84	1.00	1.00	27.8	8.1	1.77	.86	1.00	1.00	26.4	7.7	2.01	.89	1.00	1.00	25.0	7.3	2.28	.92	1.00	1.00
67°F (19°C)	875	415	29.2	8.6	1.57	.62	.76	.89	27.8	8.1	1.77	.63	.77	.91	26.4	7.7	2.01	.65	.80	.94	24.8	7.3	2.28	.66	.82	.97
	1000	470	30.0	8.8	1.57	.64	.79	.93	28.4	8.3	1.77	.65	.81	.96	27.0	7.9	2.01	.67	.83	.98	25.2	7.4	2.28	.69	.86	1.00
	1125	530	30.6	9.0	1.57	.66	.82	.97	29.0	8.5	1.77	.67	.84	.99	27.4	8.0	2.01	.69	.86	1.00	25.8	7.6	2.28	.71	.90	1.00
71°F (22°C)	875	415	30.4	8.9	1.57	.48	.61	.74	29.0	8.5	1.77	.48	.62	.75	27.6	8.1	2.01	.49	.63	.77	26.0	7.6	2.28	.50	.65	.80
	1000	470	31.4	9.2	1.57	.49	.63	.77	29.8	8.7	1.77	.49	.64	.78	28.4	8.3	2.01	.50	.66	.81	26.6	7.8	2.28	.51	.68	.84
	1125	530	32.0	9.4	1.56	.50	.65	.80	30.6	9.0	1.77	.50	.66	.82	28.8	8.4	2.01	.51	.68	.84	27.0	7.9	2.28	.52	.70	.88

COOLING CAPACITY - XC14-030 TXV or RFC System with [CH33-25A-2F]

63°F (17°C)	875	415	28.2	8.3	1.57	.78	.93	1.00	26.8	7.9	1.77	.80	.95	1.00	25.4	7.4	2.01	.82	.98	1.00	23.8	7.0	2.28	.85	1.00	1.00
	1000	470	29.0	8.5	1.57	.82	.97	1.00	27.6	8.1	1.77	.84	.99	1.00	26.2	7.7	2.01	.86	1.00	1.00	24.6	7.2	2.28	.89	1.00	1.00
	1125	530	29.6	8.7	1.57	.85	1.00	1.00	28.4	8.3	1.77	.87	1.00	1.00	27.0	7.9	2.01	.90	1.00	1.00	25.4	7.4	2.28	.94	1.00	1.00
67°F (19°C)	875	415	30.0	8.8	1.57	.62	.76	.89	28.6	8.4	1.77	.63	.78	.92	27.0	7.9	2.01	.64	.80	.95	25.2	7.4	2.28	.66	.82	.98
	1000	470	30.6	9.0	1.57	.64	.79	.94	29.2	8.6	1.77	.65	.81	.96	27.6	8.1	2.01	.67	.84	.99	25.8	7.6	2.28	.69	.87	1.00
	1125	530	31.2	9.1	1.56	.66	.82	.98	29.8	8.7	1.77	.68	.85	1.00	28.0	8.2	2.01	.69	.87	1.00	26.2	7.7	2.28	.72	.91	1.00
71°F (22°C)	875	415	31.6	9.3	1.56	.48	.61	.74	30.0	8.8	1.77	.48	.62	.75	28.4	8.3	2.01	.49	.63	.77	26.6	7.8	2.28	.49	.65	.80
	1000	470	32.4	9.5	1.56	.49	.63	.77	30.8	9.0	1.77	.49	.64	.79	29.0	8.5	2.01	.50	.66	.81	27.4	8.0	2.28	.51	.68	.85
	1125	530	33.0	9.7	1.56	.50	.65	.80	31.4	9.2	1.77	.50	.66	.82	29.6	8.7	2.01	.51	.68	.85	27.8	8.1	2.28	.52	.71	.88

COOLING CAPACITY - XC14-030 TXV or RFC System with [CH33-25B-2F]

63°F (17°C)	875	415	28.2	8.3	1.57	.79	.93	1.00	26.8	7.9	1.77	.81	.96	1.00	25.4	7.4	2.01	.83	.98	1.00	24.0	7.0	2.28	.86	1.00	1.00
	1000	470	29.0	8.5	1.57	.82	.98	1.00	27.6	8.1	1.77	.84	1.00	1.00	26.4	7.7	2.01	.87	1.00	1.00	24.8	7.3	2.28	.90	1.00	1.00
	1125	530	29.8	8.7	1.57	.85	1.00	1.00	28.4	8.3	1.77	.88	1.00	1.00	27.0	7.9	2.01	.90	1.00	1.00	25.6	7.5	2.28	.94	1.00	1.00
67°F (19°C)	875	415	29.6	8.7	1.57	.63	.77	.90	28.2	8.3	1.77	.64	.78	.93	26.8	7.9	2.01	.65	.80	.95	25.0	7.3	2.28	.67	.83	.98
	1000	470	30.4	8.9	1.57	.65	.80	.95	29.0	8.5	1.77	.66	.82	.97	27.4	8.0	2.01	.68	.84	.99	25.6	7.5	2.28	.69	.87	1.00
	1125	530	31.2	9.1	1.57	.67	.83	.98	29.6	8.7	1.77	.68	.85	1.00	28.0	8.2	2.01	.70	.88	1.00	26.2	7.7	2.28	.72	.92	1.00
71°F (22°C)	875	415	31.0	9.1	1.56	.48	.61	.74	29.6	8.7	1.77	.48	.63	.76	28.0	8.2	2.01	.49	.64	.78	26.4	7.7	2.28	.50	.66	.81
	1000	470	31.8	9.3	1.56	.49	.64	.78	30.4	8.9	1.77	.50	.65	.80	28.8	8.4	2.01	.50	.66	.82	27.0	7.9	2.28	.51	.68	.85
	1125	530	32.6	9.6	1.56	.50	.66	.81	31.2	9.1	1.77	.51	.67	.83	29.4	8.6	2.01	.52	.69	.86	27.6	8.1	2.28	.53	.71	.89

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																								
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)						
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-030 TXV or RFC System with [CH33-31A-2F]																											
63°F (17°C)	875	415	28.8	8.4	1.57	.79	.94	1.00	27.4	8.0	1.77	.81	.97	1.00	25.8	7.6	2.01	.83	.99	1.00	24.4	7.2	2.28	.86	1.00	1.00
	1000	470	29.6	8.7	1.57	.83	.99	1.00	28.2	8.3	1.77	.85	1.00	1.00	26.8	7.9	2.01	.88	1.00	1.00	25.2	7.4	2.28	.91	1.00	1.00
	1125	530	30.4	8.9	1.57	.86	1.00	1.00	29.0	8.5	1.77	.89	1.00	1.00	27.6	8.1	2.01	.92	1.00	1.00	26.0	7.6	2.28	.95	1.00	1.00
67°F (19°C)	875	415	30.4	8.9	1.57	.63	.77	.91	29.0	8.5	1.77	.64	.79	.93	27.4	8.0	2.01	.65	.81	.96	25.6	7.5	2.28	.67	.84	1.00
	1000	470	31.2	9.1	1.56	.65	.81	.96	29.6	8.7	1.77	.66	.83	.98	28.0	8.2	2.01	.68	.85	1.00	26.2	7.7	2.28	.70	.89	1.00
	1125	530	31.8	9.3	1.56	.67	.84	1.00	30.2	8.9	1.77	.69	.87	1.00	28.4	8.3	2.01	.71	.89	1.00	26.6	7.8	2.28	.73	.93	1.00
71°F (22°C)	875	415	32.2	9.4	1.56	.47	.61	.74	30.6	9.0	1.77	.48	.63	.76	28.8	8.4	2.01	.49	.64	.79	27.0	7.9	2.28	.50	.66	.81
	1000	470	33.0	9.7	1.56	.49	.64	.78	31.4	9.2	1.77	.49	.65	.80	29.6	8.7	2.01	.50	.67	.83	27.8	8.1	2.28	.51	.69	.86
	1125	530	33.6	9.8	1.56	.50	.66	.82	32.0	9.4	1.77	.51	.68	.84	30.2	8.9	2.01	.52	.69	.87	28.2	8.3	2.28	.52	.72	.91
COOLING CAPACITY - XC14-030 TXV or RFC System with [CH33-31B-2F]																											
63°F (17°C)	875	415	28.8	8.4	1.57	.78	.93	1.00	27.4	8.0	1.77	.80	.95	1.00	26.0	7.6	2.01	.82	.98	1.00	24.4	7.2	2.28	.85	1.00	1.00
	1000	470	29.6	8.7	1.57	.82	.97	1.00	28.2	8.3	1.77	.84	1.00	1.00	26.8	7.9	2.01	.86	1.00	1.00	25.2	7.4	2.28	.89	1.00	1.00
	1125	530	30.4	8.9	1.57	.85	1.00	1.00	29.0	8.5	1.77	.87	1.00	1.00	27.6	8.1	2.01	.90	1.00	1.00	26.0	7.6	2.28	.94	1.00	1.00
67°F (19°C)	875	415	30.6	9.0	1.57	.62	.76	.89	29.0	8.5	1.77	.63	.78	.92	27.4	8.0	2.01	.65	.80	.95	25.8	7.6	2.28	.66	.83	.98
	1000	470	31.4	9.2	1.56	.64	.80	.94	29.8	8.7	1.77	.65	.82	.97	28.2	8.3	2.01	.67	.84	.99	26.2	7.7	2.28	.69	.87	1.00
	1125	530	32.0	9.4	1.56	.66	.83	.98	30.4	8.9	1.77	.68	.85	1.00	28.6	8.4	2.01	.69	.88	1.00	26.8	7.9	2.28	.72	.91	1.00
71°F (22°C)	875	415	32.2	9.4	1.56	.47	.60	.73	30.6	9.0	1.77	.48	.62	.75	29.0	8.5	2.01	.48	.63	.78	27.2	8.0	2.28	.49	.65	.80
	1000	470	33.0	9.7	1.56	.48	.63	.77	31.4	9.2	1.77	.49	.64	.79	29.8	8.7	2.01	.50	.66	.82	27.8	8.1	2.28	.50	.68	.85
	1125	530	33.8	9.9	1.56	.50	.65	.81	32.2	9.4	1.77	.50	.67	.83	30.2	8.9	2.00	.51	.68	.86	28.4	8.3	2.28	.52	.71	.89
COOLING CAPACITY - XC14-030 TXV or RFC System with [CH33-36A-2F]																											
63°F (17°C)	875	415	28.0	8.2	1.57	.77	.91	1.00	26.6	7.8	1.77	.79	.94	1.00	25.0	7.3	2.01	.81	.97	1.00	23.4	6.9	2.28	.84	1.00	1.00
	1000	470	28.6	8.4	1.57	.80	.96	1.00	27.2	8.0	1.77	.82	.98	1.00	25.6	7.5	2.01	.85	1.00	1.00	24.2	7.1	2.28	.88	1.00	1.00
	1125	530	29.2	8.6	1.57	.83	.99	1.00	27.8	8.1	1.77	.86	1.00	1.00	26.6	7.8	2.01	.88	1.00	1.00	25.0	7.3	2.28	.91	1.00	1.00
67°F (19°C)	875	415	29.6	8.7	1.57	.61	.75	.88	28.2	8.3	1.77	.62	.76	.90	26.6	7.8	2.01	.64	.79	.93	25.0	7.3	2.28	.65	.81	.96
	1000	470	30.4	8.9	1.57	.63	.78	.92	28.8	8.4	1.77	.65	.80	.95	27.2	8.0	2.01	.66	.82	.98	25.4	7.4	2.28	.68	.85	1.00
	1125	530	31.0	9.1	1.57	.65	.81	.96	29.4	8.6	1.77	.67	.83	.99	27.8	8.1	2.01	.68	.86	1.00	26.0	7.6	2.28	.70	.89	1.00
71°F (22°C)	875	415	31.2	9.1	1.57	.48	.60	.73	29.8	8.7	1.77	.48	.61	.74	28.2	8.3	2.01	.48	.62	.76	26.4	7.7	2.28	.49	.64	.79
	1000	470	32.0	9.4	1.56	.48	.62	.76	30.6	9.0	1.77	.49	.63	.78	28.8	8.4	2.01	.50	.65	.80	27.0	7.9	2.28	.50	.67	.83
	1125	530	32.8	9.6	1.56	.49	.64	.79	31.0	9.1	1.77	.50	.66	.81	29.4	8.6	2.01	.51	.67	.83	27.6	8.1	2.28	.51	.69	.87
COOLING CAPACITY - XC14-030 TXV or RFC System with [CH33-36B-2F]																											
63°F (17°C)	875	415	28.2	8.3	1.57	.79	.93	1.00	26.8	7.9	1.77	.80	.95	1.00	25.4	7.4	2.01	.82	.98	1.00	23.8	7.0	2.28	.85	1.00	1.00
	1000	470	28.8	8.4	1.57	.82	.97	1.00	27.6	8.1	1.77	.84	.99	1.00	26.2	7.7	2.01	.86	1.00	1.00	24.6	7.2	2.28	.89	1.00	1.00
	1125	530	29.6	8.7	1.57	.85	1.00	1.00	28.4	8.3	1.77	.87	1.00	1.00	27.0	7.9	2.01	.90	1.00	1.00	25.4	7.4	2.28	.93	1.00	1.00
67°F (19°C)	875	415	29.6	8.7	1.57	.63	.76	.90	28.2	8.3	1.77	.64	.78	.92	26.6	7.8	2.01	.65	.80	.95	25.0	7.3	2.28	.67	.83	.98
	1000	470	30.4	8.9	1.57	.65	.79	.94	29.0	8.5	1.77	.66	.81	.97	27.4	8.0	2.01	.67	.84	.99	25.6	7.5	2.28	.69	.87	1.00
	1125	530	31.0	9.1	1.56	.67	.83	.98	29.6	8.7	1.77	.68	.85	1.00	27.8	8.1	2.01	.70	.88	1.00	26.4	7.7	2.28	.72	.91	1.00
71°F (22°C)	875	415	30.8	9.0	1.57	.48	.61	.74	29.4	8.6	1.77	.48	.62	.76	28.0	8.2	2.01	.49	.64	.78	26.2	7.7	2.28	.49	.65	.80
	1000	470	31.8	9.3	1.56	.49	.63	.77	30.4	8.9	1.77	.50	.65	.79	28.8	8.4	2.01	.50	.66	.82	27.0	7.9	2.28	.51	.68	.85
	1125	530	32.6	9.6	1.56	.50	.65	.80	31.0	9.1	1.77	.51	.67	.83	29.2	8.6	2.01	.52	.69	.85	27.4	8.0	2.28	.52	.71	.89
COOLING CAPACITY - XC14-030 TXV or RFC System with [CH33-42B-2F]																											
63°F (17°C)	875	415	28.6	8.4	1.57	.77	.92	1.00	27.2	8.0	1.77	.79	.94	1.00	25.6	7.5	2.01	.81	.97	1.00	24.0	7.0	2.28	.84	1.00	1.00
	1000	470	29.4	8.6	1.57	.81	.96	1.00	27.8	8.1	1.77	.83	.99	1.00	26.4	7.7	2.01	.85	1.00	1.00	25.0	7.3	2.28	.88	1.00	1.00
	1125	530	30.0	8.8	1.57	.84	1.00	1.00	28.6	8.4	1.77	.86	1.00	1.00	27.2	8.0	2.01	.89	1.00	1.00	25.8	7.6	2.28	.92	1.00	1.00
67°F (19°C)	875	415	30.4	8.9	1.57	.61	.75	.88	28.8	8.4	1.77	.63	.77	.91	27.2	8.0	2.01	.64	.79	.94	25.4	7.4	2.28	.66	.82	.97
	1000	470	31.0	9.1	1.57	.64	.78	.93	29.6	8.7	1.77	.65	.80	.95	28.0	8.2	2.01	.66	.83	.98	26.0	7.6	2.28	.68	.86	1.00
	1125	530	31.6	9.3	1.56	.66	.82	.97	30.2	8.9	1.77	.67	.84	.99	28.4	8.3	2.01	.68	.86	1.00	26.6	7.8	2.28	.71	.90	1.00
71°F (22°C)	875	415	32.0	9.4	1.56	.47	.60	.72	30.4	8.9	1.77	.48	.61	.74	28.8	8.4	2.01	.48	.63	.77	27.0	7.9	2.28	.49	.64	.79
	1000	470	32.8	9.6	1.56	.48	.62	.76	31.2	9.1	1.77	.49	.64	.78	29.6	8.7	2.01	.49	.65	.80	27.6	8.1	2.28	.50	.67	.83
	1125	530	33.4	9.8	1.56	.49	.64	.79	31.8	9.3	1.77	.50	.66	.81	30.0	8.8	2.01	.51	.67	.84	28.0	8.2	2.28	.51	.69	.87

HORIZONTAL INDOOR COILS WITH GAS FURNACES

COOLING CAPACITY - XC14-030 TXV or RFC System with [CH33-19A-2F + G60UHV-36A-070]																											
63°F (17°C)	830	390	27.4	8.0	1.57	.76	.90	1.00	26.0	7.6	1.77	.78	.92	1.00	24.6	7.2	2.01	.80	.95	1.00	23.0	6.7	2.28	.82	.98	1.00
	1000	470	28.4	8.3	1.57	.80	.96	1.00	27.0	7.9	1.77	.82	.98	1.00	25.6	7.5	2.01	.85	1.00	1.00	24.2	7.1	2.28	.88	1.00	1.00
	1165	550	29.2	8.6	1.57	.84	1.00	1.00	28.0	8.2	1.77	.87	1.00	1.00	26.6	7.8	2.01	.89	1.00	1.00	25.2	7.4	2.28	.93	1.00	1.00
67°F (19°C)	830	390	28.8	8.4	1.57	.61	.74	.87	27.4	8.0	1.77	.62	.76	.89	26.0	7.6	2.01	.63	.77	.92	24.4	7.2	2.28	.64	.80	.95
	1000	470	29.8	8.7	1.57	.63	.78	.93	28.4	8.3	1.77	.65	.80	.95	27.0	7.9	2.01	.66	.82	.98	25.2	7.4	2.28	.68	.85	1.00
	1165	550	30.6	9.0	1.57	.66	.82	.97	29.2	8.6	1.77	.67	.84	1.00	27.6	8.1	2.01	.69	.87	1.00	25.8	7.6	2.28	.71	.90	1.00
71°F (22°C)	830	390	30.0	8.8	1.57	.46	.59	.72	28.6	8.4	1.77	.47	.60	.73	27.2	8.0	2.01	.48	.62	.75	25.6	7.5	2.28	.48	.63	.78
	1000	470	31.2	9.1	1.57	.48	.62	.76	29.8	8.7	1.77	.48	.63	.78	28.2	8.3	2.01	.49	.65	.80	26.4	7.7	2.28	.50	.67	.83
	1165	550	32.2	9.4	1.56	.49	.65	.80	30.6	9.0	1.77	.50	.66	.82	29.0	8.5	2.01	.50	.68	.85	27.2	8.0	2.28	.52	.70	.88

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-030 TXV or RFC System with [CH33-25A-2F + G60UHV-36A-070]																										
63°F (17°C)	830	390	27.8	8.1	1.57	.76	.90	1.00	26.6	7.8	1.77	.78	.93	1.00	25.0	7.3	2.01	.80	.95	1.00	23.4	6.9	2.28	.83	.99	1.00
	1000	470	29.0	8.5	1.57	.81	.96	1.00	27.4	8.0	1.77	.83	.99	1.00	26.0	7.6	2.01	.85	1.00	1.00	24.6	7.2	2.28	.88	1.00	1.00
	1165	550	29.8	8.7	1.57	.85	1.00	1.00	28.4	8.3	1.77	.87	1.00	1.00	27.0	7.9	2.01	.90	1.00	1.00	25.6	7.5	2.28	.94	1.00	1.00
67°F (19°C)	830	390	29.6	8.7	1.57	.61	.74	.87	28.0	8.2	1.77	.61	.75	.89	26.6	7.8	2.01	.63	.78	.92	25.0	7.3	2.28	.64	.80	.95
	1000	470	30.6	9.0	1.57	.64	.79	.93	29.0	8.5	1.77	.65	.80	.96	27.4	8.0	2.01	.66	.83	.99	25.8	7.6	2.28	.68	.86	1.00
	1165	550	31.4	9.2	1.57	.66	.83	.99	29.8	8.7	1.77	.68	.85	1.00	28.2	8.3	2.01	.69	.88	1.00	26.2	7.7	2.28	.71	.92	1.00
71°F (22°C)	830	390	31.0	9.1	1.56	.47	.59	.72	29.6	8.7	1.77	.47	.60	.73	28.0	8.2	2.01	.47	.61	.75	26.4	7.7	2.28	.48	.63	.78
	1000	470	32.2	9.4	1.56	.48	.62	.76	30.8	9.0	1.77	.48	.63	.78	29.0	8.5	2.01	.49	.65	.80	27.2	8.0	2.28	.50	.67	.83
	1165	550	33.2	9.7	1.56	.49	.66	.81	31.6	9.3	1.77	.50	.67	.83	29.8	8.7	2.01	.51	.68	.86	27.8	8.1	2.28	.51	.71	.89
COOLING CAPACITY - XC14-030 TXV or RFC System with [CH33-25B-2F + G60UHV-36B-090]																										
63°F (17°C)	825	390	27.8	8.1	1.57	.77	.91	1.00	26.4	7.7	1.77	.78	.93	1.00	25.0	7.3	2.01	.80	.96	1.00	23.4	6.9	2.28	.83	.99	1.00
	1000	470	28.8	8.4	1.57	.81	.97	1.00	27.6	8.1	1.77	.83	.99	1.00	26.2	7.7	2.01	.85	1.00	1.00	24.6	7.2	2.28	.88	1.00	1.00
	1165	550	29.8	8.7	1.57	.85	1.00	1.00	28.6	8.4	1.77	.88	1.00	1.00	27.2	8.0	2.01	.90	1.00	1.00	25.6	7.5	2.28	.94	1.00	1.00
67°F (19°C)	825	390	29.2	8.6	1.57	.61	.74	.87	27.8	8.1	1.77	.62	.76	.90	26.4	7.7	2.01	.63	.78	.92	24.8	7.3	2.28	.64	.80	.96
	1000	470	30.4	8.9	1.57	.64	.79	.94	29.0	8.5	1.77	.65	.81	.96	27.2	8.0	2.01	.66	.83	.99	25.6	7.5	2.28	.68	.86	1.00
	1165	550	31.2	9.1	1.56	.66	.83	.99	29.6	8.7	1.77	.68	.86	1.00	28.0	8.2	2.01	.70	.88	1.00	26.2	7.7	2.28	.72	.92	1.00
71°F (22°C)	825	390	30.4	8.9	1.57	.46	.60	.72	29.0	8.5	1.77	.47	.61	.74	27.4	8.0	2.01	.47	.62	.76	25.8	7.6	2.28	.48	.63	.78
	1000	470	31.8	9.3	1.56	.48	.63	.77	30.2	8.9	1.77	.48	.64	.79	28.6	8.4	2.01	.49	.65	.81	26.8	7.9	2.28	.50	.67	.84
	1165	550	32.8	9.6	1.56	.49	.66	.81	31.2	9.1	1.77	.50	.67	.83	29.4	8.6	2.01	.51	.69	.86	27.6	8.1	2.28	.52	.71	.90
COOLING CAPACITY - XC14-030 TXV or RFC System with [CH33-25B-2F + G61MPV-36B-045]																										
63°F (17°C)	840	395	27.8	8.1	1.57	.77	.91	1.00	26.6	7.8	1.77	.79	.94	1.00	25.2	7.4	2.01	.81	.97	1.00	23.6	6.9	2.28	.84	1.00	1.00
	970	460	28.8	8.4	1.57	.81	.96	1.00	27.4	8.0	1.77	.83	.99	1.00	26.0	7.6	2.01	.85	1.00	1.00	24.4	7.2	2.28	.88	1.00	1.00
	1100	520	29.6	8.7	1.57	.84	1.00	1.00	28.2	8.3	1.77	.86	1.00	1.00	26.8	7.9	2.01	.89	1.00	1.00	25.4	7.4	2.28	.92	1.00	1.00
67°F (19°C)	840	395	29.4	8.6	1.57	.61	.75	.88	28.0	8.2	1.77	.62	.77	.90	26.4	7.7	2.01	.63	.79	.93	24.8	7.3	2.28	.65	.81	.97
	970	460	30.2	8.9	1.57	.64	.78	.93	28.8	8.4	1.77	.65	.80	.96	27.2	8.0	2.01	.66	.83	.98	25.4	7.4	2.28	.68	.85	1.00
	1100	520	31.0	9.1	1.57	.66	.82	.97	29.4	8.6	1.77	.67	.84	.99	27.8	8.1	2.01	.69	.87	1.00	26.0	7.6	2.28	.71	.90	1.00
71°F (22°C)	840	395	30.6	9.0	1.57	.47	.60	.73	29.2	8.6	1.77	.47	.61	.74	27.6	8.1	2.01	.48	.62	.76	26.0	7.6	2.28	.48	.64	.79
	970	460	31.6	9.3	1.57	.48	.62	.76	30.2	8.9	1.77	.48	.64	.78	28.6	8.4	2.01	.49	.65	.80	26.8	7.9	2.28	.50	.67	.83
	1100	520	32.4	9.5	1.56	.49	.65	.80	30.8	9.0	1.77	.50	.66	.82	29.2	8.6	2.01	.50	.68	.84	27.4	8.0	2.28	.52	.70	.88
COOLING CAPACITY - XC14-030 TXV or RFC System with [CH33-25B-2F + G61MPV-36B-070] [CH33-25B-2F + G71MPP-36B-070] [CH33-25B-2F + G61MPV-36B-071]																										
63°F (17°C)	830	390	27.8	8.1	1.57	.77	.91	1.00	26.4	7.7	1.77	.79	.93	1.00	25.0	7.3	2.01	.80	.96	1.00	23.4	6.9	2.28	.83	.99	1.00
	1010	475	29.0	8.5	1.57	.82	.97	1.00	27.6	8.1	1.77	.84	1.00	1.00	26.2	7.7	2.01	.86	1.00	1.00	24.8	7.3	2.28	.89	1.00	1.00
	1155	545	29.8	8.7	1.57	.85	1.00	1.00	28.6	8.4	1.77	.88	1.00	1.00	27.2	8.0	2.01	.90	1.00	1.00	25.6	7.5	2.28	.94	1.00	1.00
67°F (19°C)	830	390	29.2	8.6	1.57	.61	.75	.88	27.8	8.1	1.77	.62	.76	.90	26.4	7.7	2.01	.63	.78	.93	24.8	7.3	2.28	.65	.81	.96
	1010	475	30.4	8.9	1.57	.64	.79	.94	29.0	8.5	1.77	.65	.81	.97	27.4	8.0	2.01	.67	.84	.99	25.6	7.5	2.28	.69	.87	1.00
	1155	545	31.2	9.1	1.56	.67	.83	.99	29.6	8.7	1.77	.68	.86	1.00	28.0	8.2	2.01	.70	.88	1.00	26.2	7.7	2.28	.72	.92	1.00
71°F (22°C)	830	390	30.4	8.9	1.57	.46	.60	.72	29.0	8.5	1.77	.47	.61	.74	27.6	8.1	2.01	.47	.62	.76	26.0	7.6	2.28	.48	.64	.78
	1010	475	31.8	9.3	1.56	.48	.63	.77	30.4	8.9	1.77	.49	.64	.79	28.8	8.4	2.01	.49	.66	.82	27.0	7.9	2.28	.50	.68	.84
	1155	545	32.8	9.6	1.56	.50	.66	.81	31.2	9.1	1.77	.50	.67	.83	29.4	8.6	2.01	.51	.69	.86	27.6	8.1	2.28	.52	.71	.90
COOLING CAPACITY - XC14-030 TXV or RFC System with [CH33-31A-2F + G60UHV-36A-070]																										
63°F (17°C)	830	390	28.4	8.3	1.57	.77	.91	1.00	27.0	7.9	1.77	.79	.94	1.00	25.4	7.4	2.01	.81	.97	1.00	23.8	7.0	2.28	.84	1.00	1.00
	1000	470	29.4	8.6	1.57	.82	.98	1.00	28.0	8.2	1.77	.84	1.00	1.00	26.6	7.8	2.01	.87	1.00	1.00	25.2	7.4	2.28	.90	1.00	1.00
	1165	550	30.6	9.0	1.57	.87	1.00	1.00	29.2	8.6	1.77	.89	1.00	1.00	27.8	8.1	2.01	.92	1.00	1.00	26.2	7.7	2.28	.96	1.00	1.00
67°F (19°C)	830	390	30.0	8.8	1.57	.61	.75	.88	28.6	8.4	1.77	.62	.76	.91	27.0	7.9	2.01	.63	.79	.93	25.2	7.4	2.28	.65	.81	.97
	1000	470	31.2	9.1	1.56	.64	.80	.95	29.6	8.7	1.77	.65	.82	.98	28.0	8.2	2.01	.67	.84	1.00	26.0	7.6	2.28	.69	.88	1.00
	1165	550	32.0	9.4	1.56	.67	.85	1.00	30.4	8.9	1.77	.69	.87	1.00	28.6	8.4	2.01	.70	.90	1.00	26.6	7.8	2.28	.73	.94	1.00
71°F (22°C)	830	390	31.6	9.3	1.56	.47	.59	.72	30.2	8.9	1.77	.47	.61	.74	28.4	8.3	2.01	.47	.62	.76	26.8	7.9	2.28	.48	.63	.79
	1000	470	32.8	9.6	1.56	.48	.63	.77	31.2	9.1	1.77	.48	.64	.80	29.6	8.7	2.01	.49	.66	.82	27.6	8.1	2.28	.50	.68	.85
	1165	550	33.8	9.9	1.56	.50	.66	.81	32.0	9.4	1.77	.50	.68	.85	30.2	8.9	2.00	.51	.70	.88	28.2	8.3	2.28	.52	.72	.91
COOLING CAPACITY - XC14-030 TXV or RFC System with [CH33-31B-2F + G60UHV-36B-090]																										
63°F (17°C)	825	390	28.4	8.3	1.57	.76	.90	1.00	27.0	7.9	1.77	.78	.92	1.00	25.4	7.4	2.01	.80	.95	1.00	23.8	7.0	2.28	.82	.99	1.00
	1000	470	29.4	8.6	1.57	.81	.97	1.00	28.0	8.2	1.77	.83	.99	1.00	26.6	7.8	2.01	.85	1.00	1.00	25.0	7.3	2.28	.88	1.00	1.00
	1165	550	30.4	8.9	1.57	.85	1.00	1.00	29.2	8.6	1.77	.87	1.00	1.00	27.8	8.1	2.01	.90	1.00	1.00	26.2	7.7	2.28	.94	1.00	1.00
67°F (19°C)	825	390	30.0	8.8	1.57	.60	.73	.86	28.6	8.4	1.77	.61	.75	.89	27.0	7.9	2.01	.62	.77	.92	25.2	7.4	2.28	.64	.80	.95
	1000	470	31.2	9.1	1.56	.63	.79	.93	29.6	8.7	1.77	.64	.80	.96	28.0	8.2	2.01	.66	.83	.99	26.0	7.6	2.28	.68	.86	1.00
	1165	550	32.0	9.4	1.56	.66	.83	.99	30.4	8.9	1.77	.67	.85	1.00	28.6	8.4	2.01	.69	.88	1.00	26.8	7.9	2.28	.71	.92	1.00
71°F (22°C)	825	390	31.8	9.3	1.56	.45	.58	.71	30.2	8.9	1.77	.46	.60	.73	28.6	8.4	2.01	.47	.61	.75	26.8	7.9	2.28	.47	.63	.77
	1000	470	33.0	9.7	1.56	.47	.62	.76	31.4	9.2	1.77	.48	.63	.78	29.6	8.7	2.01	.48	.65	.80	27.8	8.1	2.28	.49	.66	.83
	1165	550	33.8	9.9	1.56	.49	.65	.81	32.2	9.4	1.77	.49	.66	.83	30.4	8.9	2.00	.50	.68	.86	28.4	8.3	2.28	.51	.70	.89

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-030 TXV or RFC System with [CH33-31B-2F + G61MPV-36B-045]																										
63°F (17°C)	840	395	28.4	8.3	1.57	.77	.91	1.00	27.0	7.9	1.77	.78	.93	1.00	25.6	7.5	2.01	.80	.96	1.00	24.0	7.0	2.28	.83	.99	1.00
	1000	470	29.6	8.7	1.57	.81	.97	1.00	28.2	8.3	1.77	.83	.99	1.00	26.6	7.8	2.01	.86	1.00	1.00	25.2	7.4	2.28	.89	1.00	1.00
	1150	545	30.4	8.9	1.57	.85	1.00	1.00	29.2	8.6	1.77	.87	1.00	1.00	27.6	8.1	2.01	.90	1.00	1.00	26.0	7.6	2.28	.94	1.00	1.00
67°F (19°C)	840	395	30.2	8.9	1.57	.60	.74	.87	28.8	8.4	1.77	.62	.76	.90	27.2	8.0	2.01	.63	.78	.93	25.4	7.4	2.28	.64	.80	.96
	1000	470	31.2	9.1	1.56	.64	.79	.94	29.8	8.7	1.77	.65	.81	.96	28.0	8.2	2.01	.66	.83	.99	26.2	7.7	2.28	.68	.87	1.00
	1150	545	32.0	9.4	1.56	.66	.83	.99	30.4	8.9	1.77	.67	.85	1.00	28.6	8.4	2.01	.69	.88	1.00	26.8	7.9	2.28	.72	.91	1.00
71°F (22°C)	840	395	31.8	9.3	1.56	.46	.59	.71	30.4	8.9	1.77	.46	.60	.73	28.8	8.4	2.01	.47	.61	.75	27.0	7.9	2.28	.48	.63	.78
	1000	470	33.0	9.7	1.56	.48	.63	.76	31.4	9.2	1.77	.48	.64	.79	29.8	8.7	2.01	.49	.65	.81	27.8	8.1	2.28	.50	.66	.83
	1150	545	33.8	9.9	1.56	.49	.65	.81	32.2	9.4	1.77	.50	.66	.83	30.4	8.9	2.00	.50	.68	.86	28.4	8.3	2.28	.51	.70	.89
COOLING CAPACITY - XC14-030 TXV or RFC System with [CH33-31B-2F + G61MPV-36B-070] [CH33-31B-2F + G71MPP-36B-070] [CH33-31B-2F + G61MPV-36B-071]																										
63°F (17°C)	950	450	29.2	8.6	1.57	.80	.95	1.00	27.8	8.1	1.77	.82	.98	1.00	26.2	7.7	2.01	.84	1.00	1.00	24.8	7.3	2.28	.87	1.00	1.00
	1105	520	30.2	8.9	1.57	.84	1.00	1.00	28.8	8.4	1.77	.86	1.00	1.00	27.4	8.0	2.01	.89	1.00	1.00	25.8	7.6	2.28	.92	1.00	1.00
	1270	600	31.2	9.1	1.57	.89	1.00	1.00	30.0	8.8	1.77	.91	1.00	1.00	28.4	8.3	2.01	.94	1.00	1.00	26.8	7.9	2.28	.98	1.00	1.00
67°F (19°C)	950	450	31.0	9.1	1.57	.63	.77	.92	29.4	8.6	1.77	.64	.79	.94	27.8	8.1	2.01	.65	.82	.97	26.0	7.6	2.28	.67	.85	.96
	1105	520	31.8	9.3	1.56	.65	.82	.97	30.2	8.9	1.77	.67	.84	1.00	28.4	8.3	2.01	.68	.86	1.00	26.6	7.8	2.28	.70	.90	1.00
	1270	600	32.6	9.6	1.56	.68	.86	1.00	30.8	9.0	1.77	.69	.88	1.00	29.0	8.5	2.01	.72	.92	1.00	27.2	8.0	2.28	.74	.95	1.00
71°F (22°C)	950	450	32.6	9.6	1.56	.47	.61	.75	31.0	9.1	1.77	.48	.63	.77	29.4	8.6	2.01	.48	.64	.79	27.6	8.1	2.28	.49	.65	.82
	1105	520	33.6	9.8	1.56	.49	.64	.79	32.0	9.4	1.77	.49	.66	.82	30.2	8.9	2.01	.50	.67	.84	28.2	8.3	2.28	.50	.69	.87
	1270	600	34.4	10.1	1.56	.50	.67	.84	32.6	9.6	1.77	.51	.69	.86	30.8	9.0	2.00	.52	.71	.90	28.8	8.4	2.28	.53	.73	.93
COOLING CAPACITY - XC14-030 TXV or RFC System with [CH33-36A-2F + G60UHV-36A-070]																										
63°F (17°C)	830	390	27.6	8.1	1.57	.76	.89	1.00	26.2	7.7	1.77	.77	.92	1.00	24.8	7.3	2.01	.79	.94	1.00	23.2	6.8	2.28	.81	.98	1.00
	915	430	28.0	8.2	1.57	.78	.92	1.00	26.8	7.9	1.77	.79	.95	1.00	25.2	7.4	2.01	.81	.97	1.00	23.6	6.9	2.28	.84	1.00	1.00
	1035	490	28.8	8.4	1.57	.81	.96	1.00	27.4	8.0	1.77	.83	.99	1.00	25.8	7.6	2.01	.85	1.00	1.00	24.4	7.2	2.28	.88	1.00	1.00
67°F (19°C)	830	390	29.2	8.6	1.57	.60	.73	.86	27.8	8.1	1.77	.61	.75	.88	26.4	7.7	2.01	.62	.76	.90	24.6	7.2	2.28	.64	.79	.94
	915	430	29.8	8.7	1.57	.61	.75	.89	28.4	8.3	1.77	.62	.77	.91	26.8	7.9	2.01	.64	.79	.94	25.0	7.3	2.28	.65	.82	.97
	1035	490	30.4	8.9	1.57	.63	.78	.93	29.0	8.5	1.77	.65	.80	.95	27.4	8.0	2.01	.66	.83	.98	25.6	7.5	2.28	.68	.86	1.00
71°F (22°C)	830	390	30.8	9.0	1.57	.47	.59	.71	29.4	8.6	1.77	.47	.59	.72	27.8	8.1	2.01	.47	.61	.74	26.2	7.7	2.28	.48	.62	.77
	915	430	31.4	9.2	1.57	.47	.60	.73	29.8	8.7	1.77	.47	.61	.74	28.4	8.3	2.01	.48	.62	.77	26.6	7.8	2.28	.49	.64	.79
	1035	490	32.2	9.4	1.56	.48	.62	.76	30.6	9.0	1.77	.48	.63	.78	28.8	8.4	2.01	.49	.65	.80	27.2	8.0	2.28	.50	.67	.83
COOLING CAPACITY - XC14-030 TXV or RFC System with [CH33-36B-2F + G60UHV-36B-090]																										
63°F (17°C)	825	390	27.6	8.1	1.57	.76	.90	1.00	26.4	7.7	1.77	.78	.93	1.00	25.0	7.3	2.01	.80	.95	1.00	23.4	6.9	2.28	.82	.99	1.00
	1000	470	28.8	8.4	1.57	.81	.97	1.00	27.4	8.0	1.77	.83	.99	1.00	26.0	7.6	2.01	.85	1.00	1.00	24.4	7.2	2.28	.88	1.00	1.00
	1165	550	29.6	8.7	1.57	.85	1.00	1.00	28.4	8.3	1.77	.87	1.00	1.00	27.0	7.9	2.01	.90	1.00	1.00	25.4	7.4	2.28	.94	1.00	1.00
67°F (19°C)	825	390	29.0	8.5	1.57	.61	.74	.87	27.8	8.1	1.77	.62	.76	.89	26.2	7.7	2.01	.63	.78	.92	24.6	7.2	2.28	.64	.80	.95
	1000	470	30.2	8.9	1.57	.63	.79	.93	28.8	8.4	1.77	.65	.80	.96	27.2	8.0	2.01	.66	.83	.98	25.4	7.4	2.28	.68	.86	1.00
	1165	550	31.2	9.1	1.57	.66	.83	.98	29.6	8.7	1.77	.68	.85	1.00	28.0	8.2	2.01	.69	.88	1.00	26.0	7.6	2.28	.71	.91	1.00
71°F (22°C)	825	390	30.4	8.9	1.57	.46	.59	.72	29.0	8.5	1.77	.47	.60	.73	27.4	8.0	2.01	.48	.62	.75	25.8	7.6	2.28	.48	.63	.78
	1000	470	31.6	9.3	1.57	.48	.62	.76	30.2	8.9	1.77	.48	.64	.78	28.6	8.4	2.01	.49	.65	.80	26.8	7.9	2.28	.50	.67	.83
	1165	550	32.6	9.6	1.56	.49	.65	.81	31.0	9.1	1.77	.50	.67	.83	29.4	8.6	2.01	.51	.68	.85	27.4	8.0	2.28	.52	.70	.89
COOLING CAPACITY - XC14-030 TXV or RFC System with [CH33-36B-2F + G61MPV-36B-045]																										
63°F (17°C)	840	395	27.8	8.1	1.57	.77	.91	1.00	26.4	7.7	1.77	.79	.93	1.00	25.0	7.3	2.01	.81	.96	1.00	23.4	6.9	2.28	.83	.99	1.00
	1000	470	28.8	8.4	1.57	.81	.97	1.00	27.4	8.0	1.77	.83	.99	1.00	26.0	7.6	2.01	.86	1.00	1.00	24.6	7.2	2.28	.89	1.00	1.00
	1150	545	29.6	8.7	1.57	.85	1.00	1.00	28.4	8.3	1.77	.87	1.00	1.00	27.0	7.9	2.01	.90	1.00	1.00	25.4	7.4	2.28	.93	1.00	1.00
67°F (19°C)	840	395	29.2	8.6	1.57	.61	.75	.88	27.8	8.1	1.77	.62	.76	.90	26.4	7.7	2.01	.63	.78	.93	24.8	7.3	2.28	.65	.81	.96
	1000	470	30.4	8.9	1.57	.64	.79	.94	28.8	8.4	1.77	.65	.81	.96	27.2	8.0	2.01	.67	.83	.99	25.6	7.5	2.28	.69	.86	1.00
	1150	545	31.0	9.1	1.57	.66	.83	.98	29.6	8.7	1.77	.68	.85	1.00	28.0	8.2	2.01	.69	.88	1.00	26.0	7.6	2.28	.71	.91	1.00
71°F (22°C)	840	395	30.4	8.9	1.57	.47	.60	.72	29.0	8.5	1.77	.47	.61	.74	27.6	8.1	2.01	.47	.62	.76	26.0	7.6	2.28	.48	.64	.78
	1000	470	31.8	9.3	1.56	.49	.63	.77	30.2	8.9	1.77	.49	.64	.79	28.6	8.4	2.01	.50	.66	.81	26.8	7.9	2.28	.50	.68	.84
	1150	545	32.6	9.6	1.56	.50	.65	.80	31.0	9.1	1.77	.50	.67	.83	29.4	8.6	2.01	.51	.68	.85	27.4	8.0	2.28	.52	.71	.89
COOLING CAPACITY - XC14-030 TXV or RFC System with [CH33-36B-2F + G61MPV-36B-070] [CH33-36B-2F + G71MPP-36B-070] [CH33-36B-2F + G61MPV-36B-071]																										
63°F (17°C)	830	390	27.8	8.1	1.57	.77	.91	1.00	26.4	7.7	1.77	.78	.93	1.00	25.0	7.3	2.01	.80	.96	1.00	23.4	6.9	2.28	.83	.99	1.00
	1010	475	28.8	8.4	1.57	.81	.97	1.00	27.4	8.0	1.77	.83	.99	1.00	26.0	7.6	2.01	.86	1.00	1.00	24.6	7.2	2.28	.89	1.00	1.00
	1155	545	29.6	8.7	1.57	.85	1.00	1.00	28.4	8.3	1.77	.87	1.00	1.00	27.0	7.9	2.01	.90	1.00	1.00	25.4	7.4	2.28	.94	1.00	1.00
67°F (19°C)	830	390	29.0	8.5	1.57	.61	.74	.87	27.8	8.1	1.77	.62	.76	.90	26.2	7.7	2.01	.63	.78	.92	24.6	7.2	2.28	.65	.80	.96
	1010	475	30.4	8.9	1.57	.64	.79	.94	29.0	8.5	1.77	.65	.81	.96	27.2	8.0	2.01	.67	.83	.99	25.6	7.5	2.28	.68	.86	1.00
	1155	545	31.2	9.1	1.57	.66	.83	.98	29.6	8.7	1.77	.68	.85	1.00	28.0	8.2	2.01	.69	.88	1.00	26.0	7.6	2.28	.71	.91	1.00
71°F (22°C)	830	390	30.4	8.9	1.57	.47	.60	.72	29.0	8.5	1.77	.47	.61	.74	27.6	8.1	2.01	.47	.62	.76	25.8	7.6	2.28	.48	.63	.78
	1010	475	31.8	9.3	1.56	.48	.63	.77	30.2	8.9	1.77	.49	.64	.79	28.6	8.4	2.01	.50	.65	.81	26.8	7.9	2.28	.50	.67	.84
	1155	545	32.6	9.6	1.56	.50	.65	.81	31.0	9.1	1.77	.50	.67	.83	29.4	8.6	2.01	.51	.68	.85	27.4	8.0	2.28	.52	.71	.89

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-030 TXV or RFC System with [CH33-42B-2F + G60UHV-36B-090]																										
63°F (17°C)	825	390	28.0	8.2	1.57	.75	.89	1.00	26.8	7.9	1.77	.77	.92	1.00	25.2	7.4	2.01	.79	.94	1.00	23.6	6.9	2.28	.81	.97	1.00
	940	445	28.8	8.4	1.57	.78	.93	1.00	27.4	8.0	1.77	.80	.96	1.00	26.0	7.6	2.01	.82	.99	1.00	24.2	7.1	2.28	.85	1.00	1.00
	1090	515	29.6	8.7	1.57	.82	.98	1.00	28.2	8.3	1.77	.84	1.00	1.00	26.8	7.9	2.01	.87	1.00	1.00	25.2	7.4	2.28	.90	1.00	1.00
67°F (19°C)	825	390	29.8	8.7	1.57	.60	.73	.86	28.4	8.3	1.77	.61	.74	.88	26.8	7.9	2.01	.62	.77	.91	25.2	7.4	2.28	.63	.79	.94
	940	445	30.6	9.0	1.57	.62	.76	.90	29.0	8.5	1.77	.63	.78	.92	27.4	8.0	2.01	.64	.80	.95	25.8	7.6	2.28	.66	.83	.99
	1090	515	31.4	9.2	1.56	.64	.80	.95	29.8	8.7	1.77	.65	.82	.98	28.2	8.3	2.01	.67	.84	1.00	26.2	7.7	2.28	.68	.88	1.00
71°F (22°C)	825	390	31.4	9.2	1.57	.46	.58	.71	30.0	8.8	1.77	.46	.59	.72	28.4	8.3	2.01	.46	.60	.74	26.6	7.8	2.28	.47	.62	.76
	940	445	32.4	9.5	1.56	.46	.60	.73	30.8	9.0	1.77	.47	.61	.75	29.0	8.5	2.01	.48	.63	.77	27.2	8.0	2.28	.48	.64	.80
	1090	515	33.2	9.7	1.56	.48	.63	.78	31.6	9.3	1.77	.48	.64	.80	29.8	8.7	2.01	.49	.66	.82	27.8	8.1	2.28	.50	.68	.85
COOLING CAPACITY - XC14-030 TXV or RFC System with [CH33-42B-2F + G61MPV-36B-045]																										
63°F (17°C)	840	395	28.2	8.3	1.57	.76	.90	1.00	26.8	7.9	1.77	.77	.92	1.00	25.4	7.4	2.01	.80	.95	1.00	23.8	7.0	2.28	.82	.98	1.00
	970	460	29.0	8.5	1.57	.79	.95	1.00	27.6	8.1	1.77	.81	.97	1.00	26.2	7.7	2.01	.84	1.00	1.00	24.6	7.2	2.28	.86	1.00	1.00
	1100	520	29.8	8.7	1.57	.83	.99	1.00	28.4	8.3	1.77	.85	1.00	1.00	27.0	7.9	2.01	.87	1.00	1.00	25.4	7.4	2.28	.90	1.00	1.00
67°F (19°C)	840	395	30.0	8.8	1.57	.60	.73	.86	28.4	8.3	1.77	.61	.75	.89	27.0	7.9	2.01	.62	.77	.92	25.2	7.4	2.28	.64	.80	.95
	970	460	30.8	9.0	1.57	.62	.77	.91	29.4	8.6	1.77	.63	.79	.94	27.6	8.1	2.01	.65	.81	.97	25.8	7.6	2.28	.67	.84	1.00
	1100	520	31.6	9.3	1.56	.65	.80	.96	30.0	8.8	1.77	.66	.82	.98	28.2	8.3	2.01	.67	.85	1.00	26.4	7.7	2.28	.69	.88	1.00
71°F (22°C)	840	395	31.6	9.3	1.56	.46	.59	.71	30.2	8.9	1.77	.46	.59	.72	28.4	8.3	2.01	.47	.61	.75	26.8	7.9	2.28	.48	.63	.77
	970	460	32.6	9.6	1.56	.47	.61	.75	31.0	9.1	1.77	.48	.62	.76	29.4	8.6	2.01	.48	.64	.79	27.4	8.0	2.28	.49	.65	.81
	1100	520	33.2	9.7	1.56	.48	.63	.78	31.6	9.3	1.77	.49	.65	.80	30.0	8.8	2.01	.50	.66	.82	28.0	8.2	2.28	.50	.68	.86
COOLING CAPACITY - XC14-030 TXV or RFC System with [CH33-42B-2F + G61MPV-36B-070] [CH33-42B-2F + G71MPP-36B-070] [CH33-42B-2F + G61MPV-36B-071]																										
63°F (17°C)	830	390	28.2	8.3	1.57	.75	.89	1.00	26.8	7.9	1.77	.77	.92	1.00	25.2	7.4	2.01	.79	.95	1.00	23.6	6.9	2.28	.82	.98	1.00
	1010	475	29.2	8.6	1.57	.81	.96	1.00	27.8	8.1	1.77	.82	.98	1.00	26.2	7.7	2.01	.85	1.00	1.00	24.8	7.3	2.28	.87	1.00	1.00
	1155	545	30.0	8.8	1.57	.84	1.00	1.00	28.6	8.4	1.77	.86	1.00	1.00	27.2	8.0	2.01	.89	1.00	1.00	25.8	7.6	2.28	.93	1.00	1.00
67°F (19°C)	830	390	29.8	8.7	1.57	.60	.73	.86	28.4	8.3	1.77	.61	.75	.88	26.8	7.9	2.01	.62	.77	.91	25.2	7.4	2.28	.64	.79	.94
	1010	475	31.0	9.1	1.57	.63	.78	.93	29.6	8.7	1.77	.64	.80	.95	27.8	8.1	2.01	.66	.82	.98	26.0	7.6	2.28	.67	.85	1.00
	1155	545	31.8	9.3	1.56	.65	.82	.97	30.2	8.9	1.77	.67	.84	1.00	28.4	8.3	2.01	.68	.86	1.00	26.6	7.8	2.28	.70	.90	1.00
71°F (22°C)	830	390	31.4	9.2	1.57	.46	.58	.71	30.0	8.8	1.77	.46	.59	.72	28.4	8.3	2.01	.47	.61	.74	26.6	7.8	2.28	.47	.62	.77
	1010	475	32.8	9.6	1.56	.47	.62	.76	31.2	9.1	1.77	.48	.63	.78	29.4	8.6	2.01	.49	.64	.80	27.6	8.1	2.28	.49	.66	.83
	1155	545	33.6	9.8	1.56	.49	.64	.79	31.8	9.3	1.77	.49	.66	.81	30.0	8.8	2.01	.50	.67	.84	28.2	8.3	2.28	.51	.69	.87
COOLING CAPACITY - XC14-030 TXV System with [CH33-43C-2F + G61MPV-36C-090] [CH33-43C-2F + G71MPP-36C-090]																										
63°F (17°C)	800	380	28.4	8.3	1.57	.76	.89	1.00	27.0	7.9	1.77	.77	.92	1.00	25.4	7.4	2.01	.79	.94	1.00	23.8	7.0	2.28	.82	.98	1.00
	1010	475	29.8	8.7	1.57	.81	.97	1.00	28.2	8.3	1.77	.83	.99	1.00	26.8	7.9	2.01	.86	1.00	1.00	25.4	7.4	2.28	.88	1.00	1.00
	1145	540	30.6	9.0	1.57	.85	1.00	1.00	29.2	8.6	1.77	.87	1.00	1.00	27.8	8.1	2.01	.90	1.00	1.00	26.2	7.7	2.28	.93	1.00	1.00
67°F (19°C)	800	380	30.0	8.8	1.57	.60	.73	.86	28.6	8.4	1.77	.61	.75	.88	27.0	7.9	2.01	.62	.77	.91	25.4	7.4	2.28	.64	.79	.94
	1010	475	31.6	9.3	1.56	.64	.79	.94	30.0	8.8	1.77	.65	.81	.96	28.2	8.3	2.01	.66	.83	.99	26.4	7.7	2.28	.68	.86	1.00
	1145	540	32.2	9.4	1.56	.66	.82	.98	30.6	9.0	1.77	.67	.85	1.00	28.8	8.4	2.01	.69	.87	1.00	27.0	7.9	2.28	.71	.91	1.00
71°F (22°C)	800	380	31.8	9.3	1.56	.46	.58	.70	30.2	8.9	1.77	.46	.60	.72	28.6	8.4	2.01	.47	.61	.74	26.8	7.9	2.28	.48	.62	.77
	1010	475	33.2	9.7	1.56	.47	.62	.76	31.6	9.3	1.77	.48	.64	.78	29.8	8.7	2.01	.49	.65	.81	28.0	8.2	2.28	.49	.67	.84
	1145	540	34.0	10.0	1.56	.49	.65	.80	32.4	9.5	1.77	.49	.66	.82	30.6	9.0	2.00	.50	.67	.85	28.6	8.4	2.28	.51	.70	.89

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

AIR HANDLERS

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-030 TXV System with [CBX26UH-030]																										
63°F (17°C)	965	455	29.0	8.5	1.57	.80	.95	1.00	27.6	8.1	1.77	.82	.98	1.00	26.2	7.7	2.01	.84	1.00	1.00	24.6	7.2	2.28	.87	1.00	1.00
	1090	515	29.8	8.7	1.57	.83	.99	1.00	28.4	8.3	1.77	.85	1.00	1.00	27.0	7.9	2.01	.88	1.00	1.00	25.6	7.5	2.28	.91	1.00	1.00
67°F (19°C)	965	455	30.8	9.0	1.57	.63	.78	.92	29.4	8.6	1.77	.65	.80	.95	27.8	8.1	2.01	.66	.82	.97	25.8	7.6	2.28	.68	.85	1.00
	1090	515	31.6	9.3	1.56	.65	.81	.96	30.0	8.8	1.77	.67	.83	.99	28.2	8.3	2.01	.68	.86	1.00	26.4	7.7	2.28	.70	.89	1.00
71°F (22°C)	965	455	32.6	9.6	1.56	.48	.62	.75	31.0	9.1	1.77	.49	.63	.77	29.4	8.6	2.01	.49	.65	.80	27.4	8.0	2.28	.50	.67	.83
	1090	515	33.4	9.8	1.56	.49	.64	.79	31.8	9.3	1.77	.50	.66	.81	30.0	8.8	2.01	.51	.67	.83	28.0	8.2	2.28	.51	.69	.87
COOLING CAPACITY - XC14-030 TXV System with [CBX27UH-030]																										
63°F (17°C)	800	380	27.8	8.1	1.57	.75	.90	1.00	26.4	7.7	1.77	.77	.92	1.00	25.0	7.3	2.01	.79	.95	1.00	23.4	6.9	2.28	.82	.98	1.00
	1000	470	29.2	8.6	1.57	.81	.97	1.00	27.6	8.1	1.77	.83	.99	1.00	26.2	7.7	2.01	.85	1.00	1.00	24.8	7.3	2.28	.88	1.00	1.00
67°F (19°C)	800	380	29.6	8.7	1.57	.59	.73	.86	28.0	8.2	1.77	.60	.74	.88	26.6	7.8	2.01	.61	.76	.91	24.8	7.3	2.28	.63	.79	.95
	1000	470	30.8	9.0	1.57	.63	.79	.94	29.2	8.6	1.77	.64	.81	.96	27.6	8.1	2.01	.65	.83	.99	25.8	7.6	2.28	.67	.86	1.00
71°F (22°C)	800	380	31.2	9.1	1.57	.45	.58	.70	29.6	8.7	1.77	.45	.59	.72	28.0	8.2	2.01	.46	.60	.74	26.2	7.7	2.28	.46	.62	.77
	1000	470	32.6	9.6	1.56	.47	.62	.76	31.0	9.1	1.77	.47	.63	.78	29.2	8.6	2.01	.48	.64	.81	27.4	8.0	2.28	.48	.66	.84
COOLING CAPACITY - XC14-030 TXV System with [CBX27UH-036]																										
63°F (17°C)	1000	470	29.2	8.6	1.57	.81	.97	1.00	27.6	8.1	1.77	.83	.99	1.00	26.2	7.7	2.01	.85	1.00	1.00	24.8	7.3	2.28	.88	1.00	1.00
	1225	580	30.4	8.9	1.57	.87	1.00	1.00	29.2	8.6	1.77	.89	1.00	1.00	27.6	8.1	2.01	.92	1.00	1.00	26.0	7.6	2.28	.96	1.00	1.00
67°F (19°C)	1000	470	30.8	9.0	1.57	.63	.79	.94	29.2	8.6	1.77	.64	.81	.96	27.6	8.1	2.01	.65	.83	.99	25.8	7.6	2.28	.67	.86	1.00
	1225	580	31.8	9.3	1.56	.67	.85	1.00	30.2	8.9	1.77	.68	.87	1.00	28.4	8.3	2.01	.70	.90	1.00	26.4	7.7	2.28	.72	.94	1.00
71°F (22°C)	1000	470	32.6	9.6	1.56	.47	.62	.76	31.0	9.1	1.77	.47	.63	.78	29.2	8.6	2.01	.48	.64	.81	27.4	8.0	2.28	.48	.66	.84
	1225	580	33.6	9.8	1.56	.48	.66	.83	32.0	9.4	1.77	.49	.67	.85	30.2	8.9	2.00	.50	.69	.88	28.2	8.3	2.28	.50	.71	.91
COOLING CAPACITY - XC14-030 TXV System with [CBX32M-18/24]																										
63°F (17°C)	745	350	27.2	8.0	1.57	.75	.88	.99	25.8	7.6	1.77	.76	.90	1.00	24.4	7.2	2.01	.78	.93	1.00	22.8	6.7	2.28	.81	.96	1.00
	880	415	28.2	8.3	1.57	.78	.93	1.00	26.8	7.9	1.77	.80	.96	1.00	25.4	7.4	2.01	.83	.98	1.00	23.8	7.0	2.28	.85	1.00	1.00
67°F (19°C)	745	350	28.8	8.4	1.57	.60	.72	.85	27.4	8.0	1.77	.61	.74	.87	26.0	7.6	2.01	.62	.76	.89	24.2	7.1	2.28	.63	.78	.93
	880	415	29.8	8.7	1.57	.62	.76	.90	28.4	8.3	1.77	.63	.78	.92	26.8	7.9	2.01	.64	.80	.95	25.0	7.3	2.28	.66	.83	.98
71°F (22°C)	745	350	30.4	8.9	1.57	.46	.58	.70	29.0	8.5	1.77	.46	.59	.71	27.4	8.0	2.01	.47	.60	.73	25.8	7.6	2.28	.48	.62	.75
	880	415	31.4	9.2	1.57	.47	.61	.74	30.0	8.8	1.77	.48	.62	.75	28.4	8.3	2.01	.48	.63	.78	26.6	7.8	2.28	.49	.65	.80
COOLING CAPACITY - XC14-030 TXV System with [CBX32M-030]																										
63°F (17°C)	875	415	29.6	8.7	1.57	.79	.94	1.00	28.2	8.3	1.77	.81	.97	1.00	26.6	7.8	2.01	.83	.99	1.00	25.0	7.3	2.28	.86	1.00	1.00
	1000	470	30.6	9.0	1.57	.83	.99	1.00	29.0	8.5	1.77	.85	1.00	1.00	27.6	8.1	2.01	.87	1.00	1.00	26.0	7.6	2.28	.91	1.00	1.00
	1125	530	31.4	9.2	1.57	.86	1.00	1.00	30.0	8.8	1.77	.89	1.00	1.00	28.6	8.4	2.01	.92	1.00	1.00	27.0	7.9	2.28	.96	1.00	1.00
67°F (19°C)	875	415	31.4	9.2	1.56	.62	.76	.91	29.8	8.7	1.77	.63	.78	.93	28.2	8.3	2.01	.65	.80	.96	26.2	7.7	2.28	.66	.83	.99
	1000	470	32.2	9.4	1.56	.65	.80	.96	30.6	9.0	1.77	.66	.82	.98	28.8	8.4	2.01	.67	.85	1.00	27.0	7.9	2.28	.70	.88	1.00
	1125	530	32.8	9.6	1.56	.67	.84	1.00	31.2	9.1	1.77	.69	.87	1.00	29.4	8.6	2.01	.71	.90	1.00	27.4	8.0	2.28	.72	.93	1.00
71°F (22°C)	875	415	33.0	9.7	1.56	.47	.61	.74	31.4	9.2	1.77	.47	.62	.76	29.6	8.7	2.01	.48	.63	.78	27.8	8.1	2.28	.49	.65	.81
	1000	470	34.0	10.0	1.56	.48	.63	.78	32.2	9.4	1.77	.49	.65	.80	30.4	8.9	2.00	.49	.66	.82	28.4	8.3	2.28	.50	.69	.86
	1125	530	34.8	10.2	1.56	.50	.66	.82	33.0	9.7	1.76	.50	.68	.84	31.2	9.1	2.00	.51	.70	.87	29.0	8.5	2.27	.52	.72	.91
COOLING CAPACITY - XC14-030 TXV System with [CBX32M-036]																										
63°F (17°C)	875	415	29.6	8.7	1.57	.79	.94	1.00	28.2	8.3	1.77	.81	.97	1.00	26.6	7.8	2.01	.83	.99	1.00	25.0	7.3	2.28	.86	1.00	1.00
	1000	470	30.6	9.0	1.57	.83	.99	1.00	29.0	8.5	1.77	.85	1.00	1.00	27.6	8.1	2.01	.87	1.00	1.00	26.0	7.6	2.28	.91	1.00	1.00
	1125	530	31.6	9.3	1.57	.86	1.00	1.00	30.0	8.8	1.77	.89	1.00	1.00	28.6	8.4	2.01	.92	1.00	1.00	27.0	7.9	2.28	.96	1.00	1.00
67°F (19°C)	875	415	31.4	9.2	1.56	.62	.76	.91	29.8	8.7	1.77	.63	.78	.93	28.2	8.3	2.01	.65	.81	.96	26.2	7.7	2.28	.66	.84	.99
	1000	470	32.2	9.4	1.56	.65	.81	.96	30.6	9.0	1.77	.66	.83	.98	28.8	8.4	2.01	.67	.85	1.00	27.0	7.9	2.28	.70	.88	1.00
	1125	530	32.8	9.6	1.56	.67	.84	1.00	31.2	9.1	1.77	.69	.87	1.00	29.4	8.6	2.01	.71	.90	1.00	27.4	8.0	2.28	.72	.93	1.00
71°F (22°C)	875	415	33.0	9.7	1.56	.47	.61	.74	31.4	9.2	1.77	.47	.62	.76	29.8	8.7	2.01	.48	.63	.78	27.8	8.1	2.28	.49	.65	.81
	1000	470	34.0	10.0	1.56	.49	.63	.78	32.2	9.4	1.77	.49	.65	.80	30.4	8.9	2.00	.50	.66	.82	28.4	8.3	2.28	.51	.69	.86
	1125	530	34.8	10.2	1.56	.50	.66	.82	33.0	9.7	1.77	.50	.68	.84	31.2	9.1	2.00	.51	.70	.87	29.0	8.5	2.28	.52	.72	.91
COOLING CAPACITY - XC14-030 TXV System with [CBX32MV-024/030] [CBX40UHV-030]																										
63°F (17°C)	880	415	28.2	8.3	1.57	.77	.92	1.00	26.8	7.9	1.77	.79	.95	1.00	25.4	7.4	2.01	.81	.97	1.00	23.8	7.0	2.28	.84	1.00	1.00
	1000	470	29.0	8.5	1.57	.81	.97	1.00	27.6	8.1	1.77	.82	.98	1.00	26.2	7.7	2.01	.85	1.00	1.00	24.6	7.2	2.28	.88	1.00	1.00
	1200	565	30.0	8.8	1.57	.86	1.00	1.00	28.8	8.4	1.77	.88	1.00	1.00	27.4	8.0	2.01	.91	1.00	1.00	25.8	7.6	2.28	.95	1.00	1.00
67°F (19°C)	880	415	30.0	8.8	1.57	.61	.75	.89	28.6	8.4	1.77	.62	.77	.91	27.0	7.9	2.01	.63	.79	.94	25.2	7.4	2.28	.64	.82	.97
	1000	470	30.6	9.0	1.57	.63	.78	.94	29.2	8.6	1.77	.64	.80	.96	27.6	8.1	2.01	.65	.83	.98	25.6	7.5	2.28	.67	.86	1.00
	1200	565	31.6	9.3	1.56	.66	.84	.99	30.0	8.8	1.77	.67	.86	1.00	28.2	8.3	2.01	.69	.89	1.00	26.4	7.7	2.28	.71	.92	1.00
71°F (22°C)	880	415	31.6	9.3	1.56	.46	.59	.73	30.0	8.8	1.77	.46	.60	.74	28.4	8.3	2.01	.47	.62	.77	26.6	7.8	2.28	.47	.63	.79
	1000	470	32.4	9.5	1.56	.47	.62	.76	30.8	9.0	1.77	.47	.63	.78	29.0	8.5	2.01	.48	.64	.80	27.2	8.0	2.28	.48	.66	.83
	1200	565	33.4	9.8	1.56	.48	.65	.81	31.6	9.3	1.77	.49	.66	.84	29.8	8.7	2.01	.49	.68	.86	27.8	8.1	2.28	.50	.70	.90
COOLING CAPACITY - XC14-030 TXV System with [CBX32MV-036] [CBX40UHV-036]																										
63°F (17°C)	900	425	28.6	8.4	1.57	.78	.93	1.00	27.0	7.9	1.77	.80	.96	1.00	25.6	7.5	2.01	.82	.98	1.00	24.0	7.0	2.28	.85	1.00	1.00
	1000	470	29.2	8.6	1.57	.81	.97	1.00	27.6	8.1	1.77	.83	.99	1.00	26.2	7.7	2.01	.85	1.00	1.00	24.8	7.3	2.28	.88	1.00	1.00
	1125	530	29.8	8.7	1.57	.84	1.00	1.00	28.6	8.4	1.77	.86	1.00	1.00	27.0	7.9	2.01	.89	1.00	1.00	25.4	7.4	2.28	.93	1.00	1.00
67°F (19°C)	900	425	30.2	8.9	1.57	.61	.76	.90	28.8	8.4	1.77	.62	.78	.93	27.2	8.0	2.01	.63	.80	.95	25.4	7.4	2.28	.65	.83	.98
	1000	470	30.8	9.0	1.57	.63	.79	.94	29.2	8.6	1.77	.64	.81	.96	27.6	8.1	2.01	.65	.83	.99	25.8	7.6	2.28	.67	.86	1.00
	1125	530	31.4	9.2	1.56	.65	.82	.98	29.8	8.7	1.77	.66	.84	1.00	28.2	8.3	2.01	.68	.87	1.00	26.2	7.7	2.28	.70	.90	1.00
71°F (22°C)	900	425	31.8	9.3	1.56	.45	.60	.73	30.4	8.9	1.77	.46	.61	.75	28.6	8.4	2.01	.47	.62	.77	26.8	7.9	2.28	.47	.64	.80
	1000	470	32.6	9.6	1.56	.47	.62	.76	31.0	9.1	1.77	.47	.63	.78	29.2	8.6	2.01	.48	.64	.81	27.4	8.0	2.28	.48	.66	.84
	1125	530	33.2	9.7	1.56	.48	.64	.80	31.6	9.3	1.77	.48	.65	.82	29.8	8.7	2.01	.49	.67	.85	27.8	8.1	2.28	.49	.69	.88

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COILS

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-31B-6F] [C33-31B]																										
63°F (17°C)	1050	495	34.2	10.0	1.91	.78	.91	1.00	32.6	9.6	2.17	.79	.94	1.00	30.8	9.0	2.47	.81	.97	1.00	29.0	8.5	2.81	.84	.99	1.00
	1200	565	35.0	10.3	1.91	.81	.96	1.00	33.4	9.8	2.17	.82	.98	1.00	31.6	9.3	2.47	.85	1.00	1.00	29.8	8.7	2.81	.88	1.00	1.00
	1350	635	36.0	10.6	1.92	.84	.99	1.00	34.2	10.0	2.18	.86	1.00	1.00	32.6	9.6	2.47	.88	1.00	1.00	30.8	9.0	2.81	.91	1.00	1.00
67°F (19°C)	1050	495	36.2	10.6	1.92	.62	.75	.88	34.4	10.1	2.17	.63	.77	.90	32.6	9.6	2.47	.64	.79	.93	30.6	9.0	2.81	.66	.81	.96
	1200	565	37.0	10.8	1.92	.63	.78	.92	35.2	10.3	2.18	.65	.80	.95	33.2	9.7	2.48	.66	.82	.98	31.2	9.1	2.82	.68	.85	1.00
	1350	635	37.8	11.1	1.93	.66	.81	.96	36.0	10.6	2.18	.67	.83	.99	34.0	10.0	2.48	.68	.86	1.00	31.8	9.3	2.82	.70	.89	1.00
71°F (22°C)	1050	495	38.0	11.1	1.93	.48	.60	.73	36.2	10.6	2.18	.48	.62	.74	34.2	10.0	2.48	.49	.62	.76	32.2	9.4	2.82	.49	.64	.79
	1200	565	39.0	11.4	1.93	.48	.62	.76	37.2	10.9	2.19	.49	.63	.78	35.2	10.3	2.49	.50	.65	.80	33.0	9.7	2.83	.51	.67	.83
	1350	635	40.0	11.7	1.93	.49	.64	.79	37.8	11.1	2.19	.50	.66	.81	35.8	10.5	2.49	.51	.67	.84	33.4	9.8	2.83	.52	.69	.87
COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-36A/B-6F] [C33-36A/B]																										
63°F (17°C)	1050	495	33.4	9.8	1.90	.79	.93	1.00	31.8	9.3	2.16	.80	.95	1.00	30.2	8.9	2.46	.82	.97	1.00	28.4	8.3	2.81	.85	1.00	1.00
	1200	565	34.4	10.1	1.91	.81	.96	1.00	32.8	9.6	2.17	.83	.99	1.00	31.0	9.1	2.46	.86	1.00	1.00	29.4	8.6	2.81	.88	1.00	1.00
	1350	635	35.2	10.3	1.91	.84	.99	1.00	33.6	9.8	2.17	.86	1.00	1.00	32.0	9.4	2.47	.89	1.00	1.00	30.2	8.9	2.81	.92	1.00	1.00
67°F (19°C)	1050	495	35.0	10.3	1.91	.63	.76	.89	33.4	9.8	2.17	.64	.78	.92	31.6	9.3	2.47	.65	.80	.94	29.8	8.7	2.81	.66	.82	.97
	1200	565	36.0	10.6	1.91	.65	.79	.93	34.2	10.0	2.17	.66	.81	.96	32.4	9.5	2.47	.67	.83	.98	30.4	8.9	2.81	.69	.86	1.00
	1350	635	36.8	10.8	1.92	.66	.82	.97	35.0	10.3	2.18	.68	.84	.99	33.0	9.7	2.47	.69	.87	1.00	31.0	9.1	2.81	.71	.90	1.00
71°F (22°C)	1050	495	36.6	10.7	1.92	.48	.61	.74	35.0	10.3	2.18	.49	.62	.76	33.2	9.7	2.47	.49	.64	.78	31.2	9.1	2.81	.50	.65	.80
	1200	565	37.8	11.1	1.93	.49	.63	.77	36.0	10.6	2.18	.50	.65	.79	34.0	10.0	2.48	.50	.66	.81	32.0	9.4	2.82	.51	.68	.84
	1350	635	38.5	11.3	1.93	.50	.65	.80	36.8	10.8	2.19	.51	.67	.82	34.8	10.2	2.48	.51	.68	.84	32.6	9.6	2.82	.52	.70	.88
COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-38A/B-6F] [C33-38A/B]																										
63°F (17°C)	1050	495	33.6	9.8	1.90	.77	.91	1.00	32.0	9.4	2.17	.79	.93	1.00	30.4	8.9	2.46	.81	.96	1.00	28.6	8.4	2.80	.83	.99	1.00
	1200	565	34.6	10.1	1.91	.80	.95	1.00	33.0	9.7	2.17	.82	.97	1.00	31.4	9.2	2.46	.84	.99	1.00	29.6	8.7	2.81	.87	1.00	1.00
	1350	635	35.4	10.4	1.91	.83	.98	1.00	33.8	9.9	2.17	.85	1.00	1.00	32.2	9.4	2.47	.87	1.00	1.00	30.6	9.0	2.81	.91	1.00	1.00
67°F (19°C)	1050	495	35.8	10.5	1.91	.62	.75	.88	34.2	10.0	2.17	.63	.77	.90	32.4	9.5	2.47	.64	.78	.93	30.4	8.9	2.82	.66	.81	.96
	1200	565	36.8	10.8	1.92	.64	.78	.92	35.0	10.3	2.18	.65	.80	.94	33.0	9.7	2.48	.66	.82	.97	31.0	9.1	2.82	.68	.85	.99
	1350	635	37.4	11.0	1.92	.66	.81	.96	35.6	10.4	2.18	.67	.83	.98	33.6	9.8	2.48	.68	.85	1.00	31.4	9.2	2.81	.70	.88	1.00
71°F (22°C)	1050	495	37.8	11.1	1.92	.48	.61	.73	36.0	10.6	2.18	.48	.62	.74	34.2	10.0	2.48	.49	.63	.76	32.2	9.4	2.82	.50	.64	.78
	1200	565	39.0	11.4	1.93	.49	.63	.76	37.0	10.8	2.19	.49	.64	.77	35.0	10.3	2.48	.50	.65	.80	32.8	9.6	2.83	.51	.67	.82
	1350	635	39.5	11.6	1.93	.50	.64	.78	37.6	11.0	2.19	.51	.65	.80	35.6	10.4	2.49	.51	.67	.83	33.4	9.8	2.83	.52	.69	.86
COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-42B-6F] [C33-42B]																										
63°F (17°C)	1050	495	33.4	9.8	1.90	.79	.93	1.00	31.8	9.3	2.16	.80	.95	1.00	30.2	8.9	2.46	.82	.97	1.00	28.4	8.3	2.81	.85	1.00	1.00
	1200	565	34.4	10.1	1.91	.81	.96	1.00	32.8	9.6	2.17	.83	.99	1.00	31.0	9.1	2.46	.86	1.00	1.00	29.4	8.6	2.81	.88	1.00	1.00
	1350	635	35.2	10.3	1.91	.84	.99	1.00	33.6	9.8	2.17	.86	1.00	1.00	32.0	9.4	2.47	.89	1.00	1.00	30.2	8.9	2.81	.92	1.00	1.00
67°F (19°C)	1050	495	35.0	10.3	1.91	.63	.76	.89	33.4	9.8	2.17	.64	.78	.92	31.6	9.3	2.47	.65	.80	.94	29.8	8.7	2.81	.66	.82	.97
	1200	565	36.0	10.6	1.91	.65	.79	.93	34.2	10.0	2.17	.66	.81	.96	32.4	9.5	2.47	.67	.83	.98	30.4	8.9	2.81	.69	.86	1.00
	1350	635	36.8	10.8	1.92	.66	.82	.97	35.0	10.3	2.18	.68	.84	.99	33.0	9.7	2.47	.69	.87	1.00	31.0	9.1	2.81	.71	.90	1.00
71°F (22°C)	1050	495	36.6	10.7	1.92	.48	.61	.74	35.0	10.3	2.18	.49	.62	.76	33.2	9.7	2.47	.49	.64	.78	31.2	9.1	2.81	.50	.65	.80
	1200	565	37.8	11.1	1.93	.49	.63	.77	36.0	10.6	2.18	.50	.65	.79	34.0	10.0	2.48	.50	.66	.81	32.0	9.4	2.82	.51	.68	.84
	1350	635	38.5	11.3	1.93	.50	.65	.80	36.8	10.8	2.19	.51	.67	.82	34.8	10.2	2.48	.51	.68	.84	32.6	9.6	2.82	.52	.70	.88
COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-43B/C-6F] [C33-43B/C]																										
63°F (17°C)	1050	495	34.8	10.2	1.91	.77	.92	1.00	33.0	9.7	2.17	.80	.95	1.00	31.4	9.2	2.47	.82	.97	1.00	29.4	8.6	2.81	.84	1.00	1.00
	1200	565	35.6	10.4	1.91	.81	.96	1.00	34.0	10.0	2.17	.83	.99	1.00	32.2	9.4	2.47	.85	1.00	1.00	30.4	8.9	2.81	.88	1.00	1.00
	1350	635	36.6	10.7	1.92	.84	1.00	1.00	34.8	10.2	2.18	.86	1.00	1.00	33.2	9.7	2.47	.89	1.00	1.00	31.4	9.2	2.82	.92	1.00	1.00
67°F (19°C)	1050	495	36.6	10.7	1.92	.62	.75	.89	34.8	10.2	2.18	.62	.77	.91	33.0	9.7	2.47	.65	.79	.94	31.0	9.1	2.81	.66	.82	.97
	1200	565	37.6	11.0	1.92	.64	.79	.93	35.8	10.5	2.18	.65	.81	.96	33.8	9.9	2.48	.67	.83	.98	31.8	9.3	2.82	.68	.86	1.00
	1350	635	38.5	11.3	1.93	.66	.82	.97	36.6	10.7	2.19	.68	.84	.99	34.6	10.1	2.48	.68	.86	1.00	32.4	9.5	2.82	.71	.90	1.00
71°F (22°C)	1050	495	38.5	11.3	1.93	.48	.61	.73	36.8	10.8	2.19	.48	.61	.75	34.8	10.2	2.48	.48	.63	.77	32.8	9.6	2.82	.49	.65	.79
	1200	565	39.5	11.6	1.93	.48	.62	.76	37.6	11.0	2.19	.49	.64	.78	35.6	10.4	2.49	.50	.66	.81	33.4	9.8	2.83	.51	.67	.83
	1350	635	40.5	11.9	1.94	.50	.65	.80	38.5	11.3	2.20	.50	.66	.82	36.2	10.6	2.49	.51	.67	.84	34.0	10.0	2.83	.52	.69	.87
COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-44/48B/C-6F] [C33-48B/C]																										
63°F (17°C)	1050	495	34.2	10.0	1.91	.77	.91	1.00	32.6	9.6	2.17	.78	.93	1.00	30.8	9.0	2.46	.81	.96	1.00	29.0	8.5	2.81	.83	.99	1.00
	1200	565	35.2	10.3	1.91	.80	.95	1.00	33.4	9.8	2.17	.82	.97	1.00	31.6	9.3	2.47	.84	1.00	1.00	29.8	8.7	2.81	.87	1.00	1.00
	1350	635	36.0	10.6	1.91	.83	.98	1.00	34.2	10.0	2.17	.85	1.00	1.00	32.4	9.5	2.47	.87	1.00	1.00	30.8	9.0	2.81	.90	1.00	1.00
67°F (19°C)	1050	495	36.0	10.6	1.91	.61	.75	.87	34.4	10.1	2.18	.63	.76	.90	32.6	9.6	2.47	.64	.78	.93	30.6	9.0	2.81	.65	.81	.96
	1200	565	37.0	10.8	1.92	.63	.78	.92	35.2	10.3	2.18	.65	.80	.94	33.4	9.8	2.48	.66	.82	.97	31.4	9.2	2.82	.68	.85	1.00
	1350	635	37.8	11.1	1.92	.65	.81	.95	36.0	10.6	2.18	.66	.83	.98	34.0	10.0	2.48	.68	.85	1.00	31.8	9.3	2.82	.70	.88	1.00
71°F (22°C)	1050	495	38.0	11.1	1.92	.48	.61	.73	36.4	10.7	2.18	.48	.61	.74	34.4	10.1	2.48	.48	.62	.76	32.2	9.4	2.82	.49	.64	.78
	1200	565	39.0	11.4	1.93	.48	.62	.75	37.2	10.9	2.19	.49	.63	.77	35.2	10.3	2.49	.50	.65	.79	33.0	9.7	2.83	.50	.66	.82
	1350	635	40.0	11.7	1.93	.49	.64	.78	37.8	11.1	2.20	.50	.65	.80	35.8	10.5	2.49	.51	.67	.83	33.6	9.8	2.83	.51	.69	.86
COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-49C-6F] [C33-49C]																										
63°F (17°C)	1050	495	35.0	10.3	1.91	.78	.93	1.00	33.4	9.8	2.17	.80	.95	1.00	31.6	9.3	2.47	.82	.98	1.00	29.8	8.7	2.81	.85	1.00	1.00
	1200	565	36.0	10.6	1.91	.82	.97	1.00	34.4	10.1	2.17	.84	.99	1.00	32.6	9.6	2.47	.86	1.00	1.00	30.8	9.0	2.81	.89	1.00	1.00
	1350	635	37.0	10.8	1.92	.85	1.00	1.00	35.4	10.4	2.18	.87	1.00	1.00	33.8	9.9	2.48	.90	1.00	1.00	31.8	9.3	2.82	.93	1.00	1.00
67°F (19°C)	1050	495	37.0	10.8	1.92	.62	.76	.89	35.2	10.3	2.18	.64	.78	.92	33.4	9.8	2.48	.65	.80	.95	31.2	9.1	2.82	.66	.83	.98
	1200	565	38.0	11.1	1.92	.65	.79	.94	36.2	10.6	2.19	.66	.81	.96	34.2	10.0	2.48	.67	.84	.99	32.0	9.4	2.82	.69	.87	1.00
	1350	635	39.0	11.4	1.93	.67	.83	.98	37.0	10.8	2.19	.68	.85	1.00	35.0	10.3	2.48	.69	.87	1.00	32.6	9.6	2.82	.72	.91	1.00
71°F (22°C)	1050	495	38.5	11.3	1.93	.48	.61	.74	37.0	10.8	2.19	.48	.62	.75	35.0	10.3	2.49	.49	.64	.78	33.0	9.7	2.82	.50	.65	.80
	1200	565	40.0	11.7	1.93	.49	.63	.77	38.0	11.1	2.20	.50	.65	.79	36.0	10.6	2.49	.50	.66	.81	33.8	9.9	2.83	.51	.68	.84
	1350	635	40.5	11.9	1.94	.50	.65	.80	39.0	11.4	2.20	.51	.67	.83	36.8	10.8	2.49	.51	.68	.85	34.4	10.1	2.83	.52	.71	.88

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COILS

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-50/60C-6F] [C33-50/60C]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1050	495	34.6	10.1	1.91	.77	.91	1.00	32.8	9.6	2.17	.79	.94	1.00	31.2	9.1	2.46	.81	.97	1.00	29.2	8.6	2.81	.84	.99	1.00
	1200	565	35.4	10.4	1.91	.81	.96	1.00	33.8	9.9	2.17	.83	.98	1.00	32.0	9.4	2.47	.85	1.00	1.00	30.2	8.9	2.81	.88	1.00	1.00
	1350	635	36.4	10.7	1.92	.84	.99	1.00	34.6	10.1	2.18	.86	1.00	1.00	33.0	9.7	2.47	.88	1.00	1.00	31.2	9.1	2.82	.91	1.00	1.00
67°F (19°C)	1050	495	36.4	10.7	1.92	.62	.75	.88	34.8	10.2	2.18	.62	.77	.90	32.8	9.6	2.48	.64	.79	.93	30.8	9.0	2.81	.66	.81	.96
	1200	565	37.4	11.0	1.92	.64	.78	.93	35.6	10.4	2.18	.65	.80	.95	33.6	9.8	2.48	.66	.82	.98	31.6	9.3	2.82	.67	.85	1.00
	1350	635	38.0	11.1	1.93	.66	.81	.96	36.4	10.7	2.19	.67	.83	.99	34.4	10.1	2.48	.68	.86	1.00	32.2	9.4	2.82	.70	.89	1.00
71°F (22°C)	1050	495	38.5	11.3	1.93	.48	.61	.73	36.6	10.7	2.18	.48	.61	.74	34.8	10.2	2.48	.48	.63	.77	32.6	9.6	2.82	.49	.64	.79
	1200	565	39.5	11.6	1.93	.48	.62	.76	37.6	11.0	2.19	.48	.64	.78	35.6	10.4	2.49	.50	.65	.80	33.2	9.7	2.83	.51	.66	.83
	1350	635	40.0	11.7	1.94	.50	.64	.79	38.0	11.1	2.20	.50	.64	.81	36.0	10.6	2.49	.51	.67	.84	33.8	9.9	2.83	.51	.69	.86

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-31A-6F + G60UHV-36A-070] [C33-31A + G60UHV-36A-070]

63°F (17°C)	1085	510	34.2	10.0	1.91	.78	.92	1.00	32.6	9.6	2.17	.79	.94	1.00	30.8	9.0	2.46	.82	.97	1.00	29.0	8.5	2.81	.84	1.00	1.00
	1230	580	35.2	10.3	1.91	.81	.96	1.00	33.4	9.8	2.17	.83	.98	1.00	31.8	9.3	2.47	.85	1.00	1.00	30.0	8.8	2.81	.88	1.00	1.00
	1380	650	36.0	10.6	1.92	.84	.99	1.00	34.2	10.0	2.17	.86	1.00	1.00	32.6	9.6	2.47	.88	1.00	1.00	30.8	9.0	2.82	.92	1.00	1.00
67°F (19°C)	1085	510	36.2	10.6	1.91	.62	.75	.89	34.4	10.1	2.18	.62	.77	.91	32.6	9.6	2.47	.64	.79	.94	30.6	9.0	2.81	.65	.82	.97
	1230	580	37.0	10.8	1.92	.63	.78	.93	35.2	10.3	2.18	.65	.80	.95	33.4	9.8	2.48	.66	.83	.98	31.2	9.1	2.82	.68	.86	1.00
	1380	650	37.8	11.1	1.92	.66	.82	.97	36.0	10.6	2.18	.67	.84	.99	34.0	10.0	2.48	.68	.86	1.00	31.8	9.3	2.82	.70	.89	1.00
71°F (22°C)	1085	510	38.0	11.1	1.92	.47	.60	.73	36.4	10.7	2.18	.47	.61	.74	34.4	10.1	2.48	.48	.62	.77	32.4	9.5	2.82	.49	.64	.79
	1230	580	39.0	11.4	1.93	.48	.62	.76	37.2	10.9	2.19	.48	.64	.78	35.2	10.3	2.49	.49	.65	.80	33.0	9.7	2.83	.50	.67	.83
	1380	650	40.0	11.7	1.93	.49	.64	.79	37.8	11.1	2.19	.50	.66	.81	35.8	10.5	2.49	.51	.67	.84	33.6	9.8	2.83	.51	.69	.87

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-31B-6F + G60UHV-36B-090] [C33-31B + G60UHV-36B-090]

63°F (17°C)	1090	515	34.2	10.0	1.91	.77	.92	1.00	32.6	9.6	2.17	.79	.94	1.00	30.8	9.0	2.46	.82	.97	1.00	29.0	8.5	2.81	.84	1.00	1.00
	1225	580	35.2	10.3	1.91	.81	.96	1.00	33.4	9.8	2.17	.82	.98	1.00	31.6	9.3	2.47	.85	1.00	1.00	29.8	8.7	2.81	.88	1.00	1.00
	1385	655	36.0	10.6	1.92	.84	.99	1.00	34.2	10.0	2.18	.86	1.00	1.00	32.6	9.6	2.47	.88	1.00	1.00	30.8	9.0	2.82	.91	1.00	1.00
67°F (19°C)	1090	515	36.2	10.6	1.91	.61	.75	.89	34.4	10.1	2.17	.62	.77	.91	32.6	9.6	2.47	.64	.79	.94	30.6	9.0	2.81	.65	.82	.97
	1225	580	37.0	10.8	1.92	.63	.78	.93	35.2	10.3	2.18	.65	.80	.95	33.2	9.7	2.48	.66	.82	.98	31.2	9.1	2.82	.68	.85	1.00
	1385	655	37.8	11.1	1.92	.65	.81	.97	36.0	10.6	2.18	.67	.83	.99	34.0	10.0	2.48	.68	.86	1.00	31.8	9.3	2.82	.70	.89	1.00
71°F (22°C)	1090	515	38.0	11.1	1.92	.47	.60	.73	36.4	10.7	2.18	.47	.61	.74	34.4	10.1	2.48	.48	.62	.77	32.4	9.5	2.82	.49	.64	.79
	1225	580	39.0	11.4	1.93	.47	.62	.76	37.2	10.9	2.19	.48	.63	.78	35.2	10.3	2.49	.49	.65	.80	33.0	9.7	2.83	.50	.66	.83
	1385	655	40.0	11.7	1.93	.48	.64	.79	37.8	11.1	2.19	.49	.65	.81	35.8	10.5	2.49	.50	.67	.84	33.4	9.8	2.83	.51	.69	.87

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-31B-6F + G61MPV-36B-045] [C33-31B + G61MPV-36B-045]

63°F (17°C)	1050	495	34.0	10.0	1.91	.77	.91	1.00	32.4	9.5	2.17	.78	.93	1.00	30.8	9.0	2.47	.81	.96	1.00	28.8	8.4	2.81	.83	.99	1.00
	1185	560	35.0	10.3	1.91	.80	.95	1.00	33.2	9.7	2.17	.82	.97	1.00	31.6	9.3	2.47	.84	1.00	1.00	29.6	8.7	2.81	.87	1.00	1.00
	1330	630	35.8	10.5	1.92	.83	.99	1.00	34.0	10.0	2.18	.85	1.00	1.00	32.4	9.5	2.47	.88	1.00	1.00	30.6	9.0	2.81	.90	1.00	1.00
67°F (19°C)	1050	495	36.0	10.6	1.92	.61	.75	.88	34.2	10.0	2.17	.62	.76	.90	32.4	9.5	2.47	.63	.78	.93	30.4	8.9	2.81	.65	.81	.96
	1185	560	36.8	10.8	1.92	.63	.78	.92	35.0	10.3	2.18	.64	.80	.94	33.2	9.7	2.48	.66	.82	.97	31.2	9.1	2.82	.67	.84	1.00
	1330	630	37.6	11.0	1.92	.65	.81	.96	35.8	10.5	2.18	.66	.83	.98	33.8	9.9	2.48	.68	.85	1.00	31.6	9.3	2.81	.70	.88	1.00
71°F (22°C)	1050	495	38.0	11.1	1.92	.47	.60	.72	36.2	10.6	2.18	.47	.61	.74	34.2	10.0	2.48	.48	.62	.76	32.2	9.4	2.82	.49	.64	.78
	1185	560	39.0	11.4	1.93	.48	.63	.75	37.0	10.8	2.19	.48	.63	.77	35.0	10.3	2.49	.49	.65	.79	32.8	9.6	2.83	.50	.66	.82
	1330	630	39.5	11.6	1.93	.49	.64	.79	37.8	11.1	2.19	.50	.65	.80	35.6	10.4	2.49	.50	.67	.83	33.4	9.8	2.83	.51	.69	.86

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-31B-6F + G61MPV-36B-070] [CX34-31B-6F + G71MPP-36B-070] [CX34-31B-6F + G61MPV-36B-071] [C33-31B + G61MPV-36B-071] [C33-31B + G61MPV-36B-070] [C33-31B + G71MPP-36B-070]

63°F (17°C)	1010	475	33.8	9.9	1.90	.76	.90	1.00	32.2	9.4	2.17	.78	.92	1.00	30.4	8.9	2.46	.80	.95	1.00	28.6	8.4	2.80	.82	.98	1.00
	1190	560	35.0	10.3	1.91	.80	.95	1.00	33.2	9.7	2.17	.82	.97	1.00	31.6	9.3	2.47	.84	1.00	1.00	29.6	8.7	2.81	.87	1.00	1.00
	1395	660	36.2	10.6	1.92	.84	1.00	1.00	34.4	10.1	2.18	.86	1.00	1.00	32.6	9.6	2.47	.89	1.00	1.00	31.0	9.1	2.81	.92	1.00	1.00
67°F (19°C)	1010	475	35.8	10.5	1.91	.61	.74	.87	34.0	10.0	2.17	.61	.75	.89	32.2	9.4	2.47	.62	.77	.91	30.2	8.9	2.82	.64	.80	.94
	1190	560	36.8	10.8	1.92	.63	.78	.92	35.2	10.3	2.18	.64	.80	.94	33.2	9.7	2.48	.66	.82	.97	31.2	9.1	2.82	.67	.85	1.00
	1395	660	38.0	11.1	1.92	.66	.82	.97	36.2	10.6	2.18	.67	.84	.99	34.2	10.0	2.48	.69	.87	1.00	31.8	9.3	2.82	.71	.90	1.00
71°F (22°C)	1010	475	37.6	11.0	1.92	.47	.59	.71	35.8	10.5	2.18	.47	.60	.73	34.0	10.0	2.48	.47	.61	.75	32.0	9.4	2.82	.48	.63	.77
	1190	560	39.0	11.4	1.93	.48	.63	.75	37.0	10.8	2.19	.49	.63	.77	35.0	10.3	2.49	.49	.65	.79	32.8	9.6	2.83	.50	.66	.82
	1395	660	40.0	11.7	1.94	.49	.65	.80	38.0	11.1	2.19	.50	.66	.82	35.8	10.5	2.49	.51	.67	.84	33.6	9.8	2.83	.52	.70	.87

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-036 TXV System with [CX34-36A-6F + G60UHV-36A-070]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1085	510	33.4	9.8	1.91	.78	.93	1.00	32.0	9.4	2.16	.80	.95	1.00	30.4	8.9	2.46	.82	.98	1.00	28.4	8.3	2.81	.85	1.00	1.00
	1230	580	34.4	10.1	1.91	.82	.97	1.00	32.8	9.6	2.17	.84	.99	1.00	31.2	9.1	2.47	.86	1.00	1.00	29.4	8.6	2.81	.89	1.00	1.00
	1380	650	35.2	10.3	1.91	.84	1.00	1.00	33.6	9.8	2.17	.87	1.00	1.00	32.0	9.4	2.47	.89	1.00	1.00	30.2	8.9	2.81	.92	1.00	1.00
67°F (19°C)	1085	510	35.2	10.3	1.91	.62	.76	.90	33.6	9.8	2.17	.63	.78	.92	31.8	9.3	2.47	.65	.80	.95	29.8	8.7	2.81	.66	.82	.98
	1230	580	36.0	10.6	1.91	.64	.79	.94	34.4	10.1	2.17	.66	.81	.96	32.6	9.6	2.47	.67	.83	.99	30.6	9.0	2.81	.69	.86	1.00
	1380	650	36.8	10.8	1.92	.66	.82	.97	35.0	10.3	2.18	.68	.84	.99	33.2	9.7	2.47	.69	.87	1.00	31.0	9.1	2.81	.71	.90	1.00
71°F (22°C)	1085	510	36.8	10.8	1.92	.48	.61	.74	35.2	10.3	2.18	.48	.62	.76	33.2	9.7	2.47	.49	.63	.78	31.4	9.2	2.82	.49	.65	.80
	1230	580	37.8	11.1	1.92	.49	.63	.77	36.0	10.6	2.18	.49	.64	.79	34.2	10.0	2.48	.50	.66	.81	32.0	9.4	2.82	.51	.68	.84
	1380	650	38.5	11.3	1.93	.50	.65	.80	36.8	10.8	2.19	.51	.66	.82	34.8	10.2	2.48	.51	.68	.85	32.6	9.6	2.82	.52	.70	.88

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-36B-6F + G60UHV-36B-090] [C33-36B + G60UHV-36B-090]

63°F (17°C)	1090	515	33.4	9.8	1.91	.78	.93	1.00	32.0	9.4	2.16	.80	.95	1.00	30.2	8.9	2.46	.82	.98	1.00	28.4	8.3	2.81	.85	1.00	1.00
	1225	580	34.4	10.1	1.91	.81	.96	1.00	32.8	9.6	2.17	.83	.99	1.00	31.0	9.1	2.46	.85	1.00	1.00	29.4	8.6	2.81	.88	1.00	1.00
	1385	655	35.2	10.3	1.91	.84	1.00	1.00	33.6	9.8	2.17	.86	1.00	1.00	32.0	9.4	2.47	.89	1.00	1.00	30.2	8.9	2.81	.92	1.00	1.00
67°F (19°C)	1090	515	35.2	10.3	1.91	.62	.76	.90	33.6	9.8	2.17	.63	.78	.92	31.8	9.3	2.47	.64	.80	.95	29.8	8.7	2.81	.66	.82	.98
	1225	580	36.0	10.6	1.91	.64	.79	.93	34.2	10.0	2.17	.65	.81	.96	32.4	9.5	2.47	.66	.83	.98	30.4	8.9	2.81	.68	.86	1.00
	1385	655	36.8	10.8	1.92	.66	.82	.97	35.0	10.3	2.18	.67	.84	.99	33.2	9.7	2.47	.69	.87	1.00	31.0	9.1	2.81	.71	.90	1.00
71°F (22°C)	1090	515	36.8	10.8	1.92	.48	.61	.74	35.2	10.3	2.18	.48	.62	.76	33.2	9.7	2.47	.49	.63	.78	31.4	9.2	2.82	.49	.65	.80
	1225	580	37.8	11.1	1.93	.48	.63	.77	36.0	10.6	2.18	.49	.64	.79	34.0	10.0	2.48	.50	.65	.81	32.0	9.4	2.82	.50	.67	.84
	1385	655	38.5	11.3	1.93	.49	.65	.80	36.8	10.8	2.19	.50	.66	.82	34.8	10.2	2.48	.51	.68	.85	32.6	9.6	2.82	.52	.70	.88

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-36B-6F + G61MPV-36B-045] [C33-36B + G61MPV-36B-045]

63°F (17°C)	1050	495	33.2	9.7	1.90	.78	.92	1.00	31.8	9.3	2.16	.80	.94	1.00	30.2	8.9	2.46	.82	.97	1.00	28.4	8.3	2.81	.84	.99	1.00
	1185	560	34.2	10.0	1.91	.81	.96	1.00	32.6	9.6	2.17	.83	.98	1.00	30.8	9.0	2.47	.85	1.00	1.00	29.2	8.6	2.81	.88	1.00	1.00
	1330	630	35.0	10.3	1.91	.84	.99	1.00	33.4	9.8	2.17	.86	1.00	1.00	31.8	9.3	2.47	.88	1.00	1.00	30.0	8.8	2.81	.92	1.00	1.00
67°F (19°C)	1050	495	35.0	10.3	1.91	.62	.76	.89	33.4	9.8	2.17	.63	.77	.91	31.6	9.3	2.47	.64	.79	.94	29.8	8.7	2.81	.66	.82	.97
	1185	560	35.8	10.5	1.91	.64	.78	.93	34.2	10.0	2.17	.65	.80	.95	32.4	9.5	2.47	.66	.82	.98	30.4	8.9	2.81	.68	.85	1.00
	1330	630	36.6	10.7	1.92	.66	.82	.96	34.8	10.2	2.18	.67	.84	.99	33.0	9.7	2.47	.69	.86	1.00	30.8	9.0	2.81	.71	.89	1.00
71°F (22°C)	1050	495	36.6	10.7	1.92	.48	.61	.73	34.8	10.2	2.18	.48	.62	.75	33.0	9.7	2.47	.49	.63	.77	31.2	9.1	2.81	.49	.65	.79
	1185	560	37.6	11.0	1.92	.49	.63	.76	35.8	10.5	2.18	.49	.64	.78	34.0	10.0	2.48	.50	.65	.80	31.8	9.3	2.82	.51	.67	.83
	1330	630	38.5	11.3	1.93	.50	.65	.79	36.6	10.7	2.19	.50	.66	.81	34.6	10.1	2.48	.51	.68	.84	32.6	9.6	2.82	.52	.70	.87

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-36B-6F + G61MPV-36B-070] [CX34-36B-6F + G71MPP-36B-070] [CX34-36B-6F + G61MPV-36B-071] [C33-36B + G61MPV-36B-071] [C33-36B + G61MPV-36B-070] [C33-36B + G71MPP-36B-070]

63°F (17°C)	1010	475	33.0	9.7	1.90	.77	.91	1.00	31.4	9.2	2.16	.79	.93	1.00	29.8	8.7	2.46	.80	.96	1.00	28.0	8.2	2.81	.83	.98	1.00
	1190	560	34.2	10.0	1.91	.81	.96	1.00	32.6	9.6	2.17	.83	.98	1.00	31.0	9.1	2.47	.85	1.00	1.00	29.2	8.6	2.81	.88	1.00	1.00
	1395	660	35.4	10.4	1.91	.85	1.00	1.00	33.8	9.9	2.17	.87	1.00	1.00	32.2	9.4	2.47	.90	1.00	1.00	30.4	8.9	2.81	.93	1.00	1.00
67°F (19°C)	1010	475	34.8	10.2	1.91	.62	.75	.88	33.0	9.7	2.17	.62	.76	.90	31.4	9.2	2.46	.64	.78	.93	29.4	8.6	2.80	.65	.81	.95
	1190	560	35.8	10.5	1.91	.64	.79	.93	34.2	10.0	2.17	.65	.80	.95	32.4	9.5	2.47	.66	.82	.98	30.4	8.9	2.81	.68	.85	1.00
	1395	660	36.8	10.8	1.92	.67	.83	.98	35.2	10.3	2.18	.68	.85	1.00	33.2	9.7	2.47	.69	.88	1.00	31.2	9.1	2.81	.71	.91	1.00
71°F (22°C)	1010	475	36.2	10.6	1.92	.47	.60	.72	34.6	10.1	2.18	.48	.61	.74	32.8	9.6	2.47	.48	.62	.76	30.8	9.0	2.81	.49	.64	.78
	1190	560	37.6	11.0	1.92	.49	.63	.76	35.8	10.5	2.18	.49	.64	.78	34.0	10.0	2.48	.50	.65	.80	31.8	9.3	2.82	.51	.67	.83
	1395	660	38.5	11.3	1.93	.50	.65	.81	36.8	10.8	2.19	.51	.67	.83	35.0	10.3	2.49	.51	.69	.85	32.8	9.6	2.82	.52	.71	.88

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-38A-6F + G60UHV-36A-070] [C33-38A + G60UHV-36A-070]

63°F (17°C)	1085	510	33.8	9.9	1.90	.77	.92	1.00	32.2	9.4	2.17	.79	.94	1.00	30.6	9.0	2.47	.81	.96	1.00	28.8	8.4	2.80	.83	.99	1.00
	1230	580	34.6	10.1	1.91	.80	.96	1.00	33.2	9.7	2.17	.82	.98	1.00	31.4	9.2	2.47	.84	1.00	1.00	29.8	8.7	2.81	.87	1.00	1.00
	1380	650	35.6	10.4	1.91	.83	.99	1.00	34.0	10.0	2.18	.85	1.00	1.00	32.4	9.5	2.47	.88	1.00	1.00	30.6	9.0	2.81	.91	1.00	1.00
67°F (19°C)	1085	510	36.0	10.6	1.91	.62	.75	.88	34.2	10.0	2.17	.63	.77	.91	32.4	9.5	2.47	.64	.79	.93	30.4	8.9	2.82	.65	.81	.96
	1230	580	36.8	10.8	1.92	.64	.78	.92	35.0	10.3	2.18	.65	.80	.95	33.2	9.7	2.48	.66	.82	.97	31.0	9.1	2.82	.68	.85	1.00
	1380	650	37.6	11.0	1.92	.65	.81	.96	35.8	10.5	2.18	.67	.83	.98	33.8	9.9	2.48	.68	.85	1.00	31.6	9.3	2.81	.70	.89	1.00
71°F (22°C)	1085	510	38.0	11.1	1.92	.47	.60	.73	36.2	10.6	2.18	.48	.62	.74	34.2	10.0	2.48	.48	.63	.76	32.2	9.4	2.82	.49	.64	.79
	1230	580	39.0	11.4	1.93	.49	.63	.76	37.0	10.8	2.19	.49	.64	.78	35.0	10.3	2.49	.50	.65	.80	33.0	9.7	2.83	.50	.67	.82
	1380	650	39.5	11.6	1.93	.50	.64	.79	37.8	11.1	2.19	.50	.66	.81	35.8	10.5	2.49	.51	.67	.83	33.4	9.8	2.83	.52	.69	.86

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-38B-6F + G60UHV-36B-090] [C33-38B + G60UHV-36B-090]

63°F (17°C)	1090	515	33.8	9.9	1.90	.77	.92	1.00	32.2	9.4	2.17	.79	.94	1.00	30.6	9.0	2.47	.81	.96	1.00	28.8	8.4	2.80	.83	.99	1.00
	1225	580	34.6	10.1	1.91	.80	.95	1.00	33.0	9.7	2.17	.82	.97	1.00	31.4	9.2	2.46	.84	.99	1.00	29.6	8.7	2.81	.87	1.00	1.00
	1385	655	35.6	10.4	1.91	.83	.99	1.00	34.0	10.0	2.18	.85	1.00	1.00	32.4	9.5	2.47	.87	1.00	1.00	30.6	9.0	2.81	.91	1.00	1.00
67°F (19°C)	1090	515	36.0	10.6	1.91	.62	.75	.88	34.2	10.0	2.17	.63	.77	.91	32.4	9.5	2.47	.64	.78	.93	30.4	8.9	2.82	.65	.81	.96
	1225	580	36.8	10.8	1.92	.63	.78	.92	35.0	10.3	2.18	.64	.79	.94	33.0	9.7	2.48	.66	.81	.97	31.0	9.1	2.82	.67	.84	.99
	1385	655	37.6	11.0	1.92	.65	.81	.96	35.6	10.4	2.18	.66	.83	.98	33.6	9.8	2.48	.68	.85	1.00	31.6	9.3	2.81	.70	.88	1.00
71°F (22°C)	1090	515	38.0	11.1	1.92	.47	.60	.73	36.2	10.6	2.18	.47	.61	.74	34.2	10.0	2.48	.48	.63	.76	32.2	9.4	2.82	.49	.64	.78
	1225	580	39.0	11.4	1.93	.48	.62	.75	37.0	10.8	2.19	.48	.63	.77	35.0	10.3	2.48	.49	.64	.79	32.8	9.6	2.83	.50	.66	.82
	1385	655	39.5	11.6	1.93	.49	.64	.78	37.8	11.1	2.19	.50	.65	.80	35.6	10.4	2.49	.51	.67	.83	33.4	9.8	2.83	.51	.69	.86

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-38B-6F + G61MPV-36B-045] [C33-38B + G61MPV-36B-045]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1050	495	33.6	9.8	1.90	.77	.91	1.00	32.0	9.4	2.17	.78	.93	1.00	30.4	8.9	2.46	.80	.95	1.00	28.6	8.4	2.80	.83	.98	1.00
	1185	560	34.4	10.1	1.91	.80	.94	1.00	32.8	9.6	2.17	.81	.97	1.00	31.2	9.1	2.46	.83	.99	1.00	29.4	8.6	2.80	.86	1.00	1.00
	1330	630	35.2	10.3	1.91	.82	.98	1.00	33.6	9.8	2.17	.84	1.00	1.00	32.0	9.4	2.47	.87	1.00	1.00	30.4	8.9	2.81	.90	1.00	1.00
67°F (19°C)	1050	495	35.6	10.4	1.91	.62	.74	.87	34.0	10.0	2.17	.62	.76	.90	32.2	9.4	2.47	.64	.78	.92	30.2	8.9	2.81	.65	.80	.95
	1185	560	36.6	10.7	1.92	.63	.77	.91	34.8	10.2	2.18	.64	.79	.94	33.0	9.7	2.48	.66	.81	.96	30.8	9.0	2.82	.67	.84	.99
	1330	630	37.4	11.0	1.92	.65	.80	.95	35.6	10.4	2.18	.66	.82	.97	33.6	9.8	2.48	.68	.85	.99	31.4	9.2	2.82	.70	.88	1.00
71°F (22°C)	1050	495	37.8	11.1	1.92	.47	.60	.72	36.0	10.6	2.18	.48	.61	.74	34.0	10.0	2.48	.48	.62	.76	32.0	9.4	2.82	.49	.64	.78
	1185	560	38.5	11.3	1.93	.48	.62	.75	36.8	10.8	2.19	.49	.63	.77	34.8	10.2	2.48	.49	.64	.79	32.8	9.6	2.83	.50	.66	.81
	1330	630	39.5	11.6	1.93	.50	.64	.78	37.6	11.0	2.19	.50	.65	.80	35.6	10.4	2.49	.51	.67	.82	33.2	9.7	2.83	.52	.69	.85

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-38B-6F + G61MPV-36B-070] [CX34-38B-6F + G71MPP-36B-070] [CX34-38B-6F + G61MPV-36B-071] [C33-38B + G61MPV-36B-070] [C33-38B + G71MPP-36B-070] [C33-38B + G61MPV-36B-071]

63°F (17°C)	1010	475	33.4	9.8	1.90	.76	.89	1.00	31.8	9.3	2.16	.77	.92	1.00	30.0	8.8	2.46	.79	.94	1.00	28.2	8.3	2.80	.81	.97	1.00
	1190	560	34.4	10.1	1.91	.80	.95	1.00	32.8	9.6	2.17	.81	.97	1.00	31.2	9.1	2.46	.83	.99	1.00	29.4	8.6	2.81	.86	1.00	1.00
	1395	660	35.6	10.4	1.92	.83	.99	1.00	34.2	10.0	2.18	.86	1.00	1.00	32.6	9.6	2.47	.88	1.00	1.00	30.8	9.0	2.81	.91	1.00	1.00
67°F (19°C)	1010	475	35.4	10.4	1.91	.61	.74	.86	33.8	9.9	2.17	.62	.75	.88	32.0	9.4	2.47	.63	.77	.91	30.0	8.8	2.81	.64	.79	.94
	1190	560	36.6	10.7	1.92	.63	.77	.91	34.8	10.2	2.18	.64	.79	.94	33.0	9.7	2.48	.66	.81	.96	31.0	9.1	2.82	.67	.84	.99
	1395	660	37.6	11.0	1.92	.66	.81	.96	35.8	10.5	2.18	.67	.83	.99	33.8	9.9	2.48	.69	.86	1.00	31.6	9.3	2.81	.71	.89	1.00
71°F (22°C)	1010	475	37.4	11.0	1.92	.47	.60	.71	35.6	10.4	2.18	.47	.60	.73	33.8	9.9	2.48	.48	.62	.75	31.8	9.3	2.82	.48	.63	.77
	1190	560	38.5	11.3	1.93	.48	.62	.75	36.8	10.8	2.19	.49	.63	.77	34.8	10.2	2.48	.49	.64	.79	32.8	9.6	2.83	.50	.66	.81
	1395	660	39.5	11.6	1.93	.50	.65	.79	37.8	11.1	2.19	.50	.66	.81	35.8	10.5	2.49	.51	.67	.84	33.4	9.8	2.83	.52	.69	.87

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-42B-6F + G60UHV-36B-090] [C33-42B + G60UHV-36B-090]

63°F (17°C)	1090	515	33.4	9.8	1.91	.78	.93	1.00	32.0	9.4	2.16	.80	.95	1.00	30.2	8.9	2.46	.82	.98	1.00	28.4	8.3	2.81	.85	1.00	1.00
	1225	580	34.4	10.1	1.91	.81	.96	1.00	32.8	9.6	2.17	.83	.99	1.00	31.0	9.1	2.46	.85	1.00	1.00	29.4	8.6	2.81	.88	1.00	1.00
	1385	655	35.2	10.3	1.91	.84	1.00	1.00	33.6	9.8	2.17	.86	1.00	1.00	32.0	9.4	2.47	.89	1.00	1.00	30.2	8.9	2.81	.92	1.00	1.00
67°F (19°C)	1090	515	35.2	10.3	1.91	.62	.76	.90	33.6	9.8	2.17	.63	.78	.92	31.8	9.3	2.47	.64	.80	.95	29.8	8.7	2.81	.66	.82	.98
	1225	580	36.0	10.6	1.91	.64	.79	.93	34.2	10.0	2.17	.65	.81	.96	32.4	9.5	2.47	.66	.83	.98	30.4	8.9	2.81	.68	.86	1.00
	1385	655	36.8	10.8	1.92	.66	.82	.97	35.0	10.3	2.18	.67	.84	.99	33.2	9.7	2.47	.69	.87	1.00	31.0	9.1	2.81	.71	.90	1.00
71°F (22°C)	1090	515	36.8	10.8	1.92	.48	.61	.74	35.2	10.3	2.18	.48	.62	.76	33.2	9.7	2.47	.49	.63	.78	31.4	9.2	2.82	.49	.65	.80
	1225	580	37.8	11.1	1.93	.48	.63	.77	36.0	10.6	2.18	.49	.64	.79	34.0	10.0	2.48	.50	.65	.81	32.0	9.4	2.82	.50	.67	.84
	1385	655	38.5	11.3	1.93	.49	.65	.80	36.8	10.8	2.19	.50	.66	.82	34.8	10.2	2.48	.51	.68	.85	32.6	9.6	2.82	.52	.70	.88

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-42B-6F + G61MPV-36B-045] [C33-42B + G61MPV-36B-045]

63°F (17°C)	1050	495	33.2	9.7	1.90	.78	.92	1.00	31.8	9.3	2.16	.80	.94	1.00	30.2	8.9	2.46	.82	.97	1.00	28.4	8.3	2.81	.84	.99	1.00
	1185	560	34.2	10.0	1.91	.81	.96	1.00	32.6	9.6	2.17	.83	.98	1.00	30.8	9.0	2.47	.85	1.00	1.00	29.2	8.6	2.81	.88	1.00	1.00
	1330	630	35.0	10.3	1.91	.84	.99	1.00	33.4	9.8	2.17	.86	1.00	1.00	31.8	9.3	2.47	.88	1.00	1.00	30.0	8.8	2.81	.92	1.00	1.00
67°F (19°C)	1050	495	35.0	10.3	1.91	.62	.76	.89	33.4	9.8	2.17	.63	.77	.91	31.6	9.3	2.47	.64	.79	.94	29.8	8.7	2.81	.66	.82	.97
	1185	560	35.8	10.5	1.91	.64	.78	.93	34.2	10.0	2.17	.65	.80	.95	32.4	9.5	2.47	.66	.82	.98	30.4	8.9	2.81	.68	.85	1.00
	1330	630	36.6	10.7	1.92	.66	.82	.96	34.8	10.2	2.18	.67	.84	.99	33.0	9.7	2.47	.69	.86	1.00	30.8	9.0	2.81	.71	.89	1.00
71°F (22°C)	1050	495	36.6	10.7	1.92	.48	.61	.73	34.8	10.2	2.18	.48	.62	.75	33.0	9.7	2.47	.49	.63	.77	31.2	9.1	2.81	.49	.65	.79
	1185	560	37.6	11.0	1.92	.49	.63	.76	35.8	10.5	2.18	.49	.64	.78	34.0	10.0	2.48	.50	.65	.80	31.8	9.3	2.82	.51	.67	.83
	1330	630	38.5	11.3	1.93	.50	.65	.79	36.6	10.7	2.19	.50	.66	.81	34.6	10.1	2.48	.51	.68	.84	32.6	9.6	2.82	.52	.70	.87

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-42B-6F + G61MPV-36B-071] [CX34-42B-6F + G61MPV-36B-070] [CX34-42B-6F + G71MPP-36B-070] [C33-42B + G61MPV-36B-071] [C33-42B + G61MPV-36B-070]

63°F (17°C)	1010	475	33.0	9.7	1.90	.77	.91	1.00	31.4	9.2	2.16	.79	.93	1.00	29.8	8.7	2.46	.80	.96	1.00	28.0	8.2	2.81	.83	.98	1.00
	1190	560	34.2	10.0	1.91	.81	.96	1.00	32.6	9.6	2.17	.83	.98	1.00	31.0	9.1	2.47	.85	1.00	1.00	29.2	8.6	2.81	.88	1.00	1.00
	1395	660	35.4	10.4	1.91	.85	1.00	1.00	33.8	9.9	2.17	.87	1.00	1.00	32.2	9.4	2.47	.90	1.00	1.00	30.4	8.9	2.81	.93	1.00	1.00
67°F (19°C)	1010	475	34.8	10.2	1.91	.62	.75	.88	33.0	9.7	2.17	.62	.76	.90	31.4	9.2	2.46	.64	.78	.93	29.4	8.6	2.80	.65	.81	.95
	1190	560	35.8	10.5	1.91	.64	.79	.93	34.2	10.0	2.17	.65	.80	.95	32.4	9.5	2.47	.66	.82	.98	30.4	8.9	2.81	.68	.85	1.00
	1395	660	36.8	10.8	1.92	.67	.83	.98	35.2	10.3	2.18	.68	.85	1.00	33.2	9.7	2.47	.69	.88	1.00	31.2	9.1	2.81	.71	.91	1.00
71°F (22°C)	1010	475	36.2	10.6	1.92	.47	.60	.72	34.6	10.1	2.18	.48	.61	.74	32.8	9.6	2.47	.48	.62	.76	30.8	9.0	2.81	.49	.64	.78
	1190	560	37.6	11.0	1.92	.49	.63	.76	35.8	10.5	2.18	.49	.64	.78	34.0	10.0	2.48	.50	.65	.80	31.8	9.3	2.82	.51	.67	.83
	1395	660	38.5	11.3	1.93	.50	.65	.81	36.8	10.8	2.19	.51	.67	.83	35.0	10.3	2.49	.51	.69	.85	32.8	9.6	2.82	.52	.71	.88

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-43B-6F + G60UHV-36B-090] [C33-43B + G60UHV-36B-090]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1090	515	34.8	10.2	1.91	.78	.93	1.00	33.2	9.7	2.17	.80	.95	1.00	31.4	9.2	2.47	.82	.98	1.00	29.4	8.6	2.81	.84	1.00	1.00
	1225	580	35.8	10.5	1.91	.81	.96	1.00	34.0	10.0	2.17	.83	.99	1.00	32.2	9.4	2.47	.85	1.00	1.00	30.4	8.9	2.81	.88	1.00	1.00
	1385	655	36.6	10.7	1.92	.84	1.00	1.00	35.0	10.3	2.18	.86	1.00	1.00	33.2	9.7	2.47	.89	1.00	1.00	31.4	9.2	2.82	.92	1.00	1.00
67°F (19°C)	1090	515	36.6	10.7	1.92	.61	.75	.89	35.0	10.3	2.18	.63	.77	.92	33.2	9.7	2.47	.64	.79	.94	31.0	9.1	2.82	.66	.82	.98
	1225	580	37.6	11.0	1.92	.64	.78	.93	35.8	10.5	2.18	.65	.80	.96	33.8	9.9	2.48	.66	.83	.98	31.8	9.3	2.82	.67	.85	1.00
	1385	655	38.5	11.3	1.93	.66	.82	.97	36.6	10.7	2.19	.67	.84	1.00	34.6	10.1	2.48	.68	.86	1.00	32.4	9.5	2.82	.71	.90	1.00
71°F (22°C)	1090	515	39.0	11.4	1.93	.47	.61	.73	36.8	10.8	2.19	.47	.61	.75	35.0	10.3	2.49	.48	.63	.77	32.8	9.6	2.82	.49	.64	.80
	1225	580	39.5	11.6	1.93	.47	.61	.76	37.8	11.1	2.19	.48	.64	.78	35.6	10.4	2.49	.49	.65	.80	33.4	9.8	2.83	.50	.66	.83
	1385	655	40.5	11.9	1.94	.49	.65	.80	38.5	11.3	2.20	.50	.65	.82	36.2	10.6	2.49	.50	.67	.84	34.0	10.0	2.83	.51	.69	.87

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-43B-6F + G61MPV-36B-045] [C33-43B + G61MPV-36B-045]

63°F (17°C)	1050	495	34.6	10.1	1.91	.77	.91	1.00	33.0	9.7	2.17	.79	.94	1.00	31.2	9.1	2.47	.81	.97	1.00	29.2	8.6	2.81	.84	1.00	1.00
	1185	560	35.4	10.4	1.91	.80	.95	1.00	33.8	9.9	2.17	.82	.98	1.00	32.0	9.4	2.47	.84	1.00	1.00	30.2	8.9	2.81	.87	1.00	1.00
	1330	630	36.4	10.7	1.92	.84	.99	1.00	34.6	10.1	2.17	.86	1.00	1.00	33.0	9.7	2.47	.88	1.00	1.00	31.2	9.1	2.82	.91	1.00	1.00
67°F (19°C)	1050	495	36.6	10.7	1.92	.62	.75	.88	34.8	10.2	2.18	.62	.76	.91	33.0	9.7	2.47	.64	.79	.93	31.0	9.1	2.81	.65	.81	.97
	1185	560	37.4	11.0	1.92	.63	.78	.92	35.6	10.4	2.18	.65	.80	.95	33.8	9.9	2.48	.66	.82	.98	31.6	9.3	2.82	.67	.85	1.00
	1330	630	38.5	11.3	1.93	.65	.81	.96	36.4	10.7	2.19	.67	.83	.99	34.4	10.1	2.48	.68	.86	1.00	32.2	9.4	2.82	.70	.89	1.00
71°F (22°C)	1050	495	38.5	11.3	1.93	.47	.60	.72	36.6	10.7	2.19	.47	.61	.74	34.8	10.2	2.48	.48	.62	.76	32.6	9.6	2.82	.49	.64	.79
	1185	560	39.5	11.6	1.93	.47	.61	.76	37.6	11.0	2.19	.48	.63	.78	35.6	10.4	2.49	.49	.65	.80	33.2	9.7	2.83	.50	.66	.83
	1330	630	40.0	11.7	1.94	.48	.64	.79	38.0	11.1	2.19	.50	.65	.81	36.0	10.6	2.49	.51	.66	.84	34.0	10.0	2.83	.51	.69	.86

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-43B-6F + G61MPV-36B-070] [CX34-43B-6F + G71MPP-36B-070] [CX34-43B-6F + G61MPV-36B-071] [C33-43B + G61MPV-36B-070] [C33-43B + G71MPP-36B-070] [C33-43B + G61MPV-36B-071]

63°F (17°C)	1010	475	34.4	10.1	1.91	.76	.90	1.00	32.6	9.6	2.17	.78	.93	1.00	31.0	9.1	2.46	.80	.95	1.00	29.0	8.5	2.81	.82	.98	1.00
	1190	560	35.6	10.4	1.91	.80	.96	1.00	33.8	9.9	2.17	.82	.98	1.00	32.0	9.4	2.47	.85	1.00	1.00	30.2	8.9	2.81	.87	1.00	1.00
	1395	660	36.8	10.8	1.92	.85	1.00	1.00	35.0	10.3	2.18	.87	1.00	1.00	33.4	9.8	2.48	.89	1.00	1.00	31.6	9.3	2.82	.93	1.00	1.00
67°F (19°C)	1010	475	36.2	10.6	1.91	.61	.74	.87	34.6	10.1	2.18	.62	.76	.89	32.6	9.6	2.47	.63	.78	.92	30.8	9.0	2.81	.65	.80	.95
	1190	560	37.4	11.0	1.92	.63	.78	.92	35.8	10.5	2.18	.65	.80	.95	33.8	9.9	2.48	.66	.82	.98	31.6	9.3	2.82	.67	.85	1.00
	1395	660	38.5	11.3	1.93	.67	.83	.98	36.8	10.8	2.19	.68	.85	1.00	34.6	10.1	2.48	.69	.87	1.00	32.4	9.5	2.82	.71	.91	1.00
71°F (22°C)	1010	475	38.0	11.1	1.92	.47	.59	.72	36.4	10.7	2.19	.47	.60	.73	34.4	10.1	2.48	.48	.61	.75	32.4	9.5	2.82	.48	.63	.78
	1190	560	39.5	11.6	1.93	.47	.61	.76	37.6	11.0	2.19	.48	.63	.78	35.6	10.4	2.49	.49	.65	.80	33.2	9.7	2.83	.50	.66	.83
	1395	660	40.5	11.9	1.94	.50	.65	.80	38.5	11.3	2.20	.50	.65	.82	36.4	10.7	2.49	.50	.68	.85	34.0	10.0	2.83	.52	.70	.88

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-43C-6F + G60UHV-60C-110] [C33-43C + G60UHV-60C-110]

63°F (17°C)	1295	610	36.2	10.6	1.92	.82	.98	1.00	34.4	10.1	2.18	.84	1.00	1.00	32.6	9.6	2.47	.87	1.00	1.00	30.8	9.0	2.81	.89	1.00	1.00
	1460	690	37.0	10.8	1.92	.86	1.00	1.00	35.4	10.4	2.18	.88	1.00	1.00	33.8	9.9	2.48	.90	1.00	1.00	31.8	9.3	2.82	.94	1.00	1.00
67°F (19°C)	1295	610	38.0	11.1	1.93	.64	.80	.95	36.2	10.6	2.19	.66	.82	.98	34.2	10.0	2.48	.67	.84	1.00	32.0	9.4	2.82	.69	.87	1.00
	1460	690	39.0	11.4	1.93	.66	.83	.99	37.0	10.8	2.19	.67	.85	1.00	34.8	10.2	2.48	.69	.88	1.00	32.6	9.6	2.82	.72	.92	1.00
71°F (22°C)	1295	610	40.0	11.7	1.93	.48	.63	.78	38.0	11.1	2.19	.49	.64	.80	36.0	10.6	2.49	.50	.66	.82	33.6	9.8	2.83	.50	.67	.85
	1460	690	40.5	11.9	1.94	.49	.65	.81	38.5	11.3	2.20	.50	.66	.83	36.6	10.7	2.49	.50	.68	.86	34.2	10.0	2.83	.52	.70	.90

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-43C-6F + G61MPV-36C-090] [C33-43C + G61MPV-36C-090] [CX34-43C-6F + G71MPP-36C-090] [C33-43C + G71MPP-36C-090]

63°F (17°C)	1020	480	34.6	10.1	1.92	.76	.91	1.00	33.0	9.7	2.18	.78	.93	1.00	31.2	9.1	2.48	.81	.96	1.00	29.2	8.6	2.83	.83	.99	1.00
	1185	560	35.8	10.5	1.93	.80	.96	1.00	34.0	10.0	2.19	.82	.98	1.00	32.2	9.4	2.49	.84	1.00	1.00	30.4	8.9	2.83	.87	1.00	1.00
	1395	660	36.8	10.8	1.94	.85	1.00	1.00	35.4	10.4	2.20	.87	1.00	1.00	33.6	9.8	2.50	.90	1.00	1.00	31.8	9.3	2.84	.93	1.00	1.00
67°F (19°C)	1020	480	36.6	10.7	1.93	.61	.74	.87	34.8	10.2	2.19	.62	.76	.90	33.0	9.7	2.49	.63	.78	.92	30.8	9.0	2.84	.65	.81	.96
	1185	560	37.6	11.0	1.94	.63	.78	.92	35.8	10.5	2.20	.64	.80	.95	33.8	9.9	2.50	.66	.82	.98	31.8	9.3	2.84	.67	.85	1.00
	1395	660	39.0	11.4	1.95	.66	.83	.98	36.8	10.8	2.21	.68	.85	1.00	34.8	10.2	2.50	.69	.88	1.00	32.6	9.6	2.85	.71	.91	1.00
71°F (22°C)	1020	480	38.5	11.3	1.95	.46	.59	.72	36.8	10.8	2.21	.47	.60	.73	34.8	10.2	2.50	.47	.62	.76	32.8	9.6	2.85	.48	.63	.78
	1185	560	40.0	11.7	1.95	.48	.62	.76	38.0	11.1	2.21	.48	.63	.78	35.8	10.5	2.51	.49	.65	.80	33.6	9.8	2.85	.50	.66	.83
	1395	660	41.0	12.0	1.96	.49	.65	.80	39.0	11.4	2.22	.50	.67	.83	36.8	10.8	2.52	.51	.68	.85	34.4	10.1	2.86	.51	.70	.89

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-43C-6F + G61MPV-60C-090] [C33-43C + G61MPV-60C-090] [CX34-43C-6F + G67MPP-60C-090] [C33-43C + G71MPP-60C-090]

63°F (17°C)	1275	600	36.0	10.6	1.92	.82	.98	1.00	34.2	10.0	2.18	.84	1.00	1.00	32.6	9.6	2.47	.86	1.00	1.00	30.8	9.0	2.82	.89	1.00	1.00
	1440	680	36.8	10.8	1.92	.85	1.00	1.00	35.2	10.3	2.18	.87	1.00	1.00	33.6	9.8	2.48	.90	1.00	1.00	31.8	9.3	2.82	.93	1.00	1.00
67°F (19°C)	1275	600	38.0	11.1	1.92	.64	.80	.94	36.0	10.6	2.18	.66	.82	.97	34.0	10.0	2.48	.67	.84	1.00	31.8	9.3	2.82	.68	.87	1.00
	1440	680	39.0	11.4	1.93	.66	.83	.99	37.0	10.8	2.19	.67	.85	1.00	34.8	10.2	2.48	.69	.88	1.00	32.6	9.6	2.82	.71	.92	1.00
71°F (22°C)	1275	600	40.0	11.7	1.93	.48	.63	.77	38.0	11.1	2.19	.49	.64	.79	35.8	10.5	2.49	.50	.66	.82	33.6	9.8	2.83	.49	.67	.84
	1440	680	40.5	11.9	1.94	.49	.65	.81	38.5	11.3	2.20	.50	.66	.83	36.6	10.7	2.49	.50	.68	.85	34.2	10.0	2.83	.52	.70	.89

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-43C-6F + G61MPV-60C-110] [CX34-43C-6F + G61MPV-60C-110] [C33-43C + G61MPV-60C-110] [C33-43C + G61MPV-60C-110]																										
63°F (17°C)	1290	610	36.0	10.6	1.92	.82	.98	1.00	34.4	10.1	2.18	.84	1.00	1.00	32.6	9.6	2.47	.87	1.00	1.00	30.8	9.0	2.81	.89	1.00	1.00
	1465	690	37.0	10.8	1.92	.86	1.00	1.00	35.4	10.4	2.18	.88	1.00	1.00	33.8	9.9	2.48	.91	1.00	1.00	31.8	9.3	2.82	.94	1.00	1.00
67°F (19°C)	1290	610	38.0	11.1	1.93	.65	.80	.95	36.2	10.6	2.19	.66	.82	.97	34.2	10.0	2.48	.67	.84	1.00	32.0	9.4	2.82	.69	.87	1.00
	1465	690	39.0	11.4	1.93	.67	.84	.99	37.0	10.8	2.19	.67	.86	1.00	34.8	10.2	2.48	.69	.88	1.00	32.6	9.6	2.82	.72	.92	1.00
71°F (22°C)	1290	610	40.0	11.7	1.93	.48	.63	.78	38.0	11.1	2.19	.49	.64	.80	36.0	10.6	2.49	.50	.66	.82	33.6	9.8	2.83	.50	.67	.85
	1465	690	40.5	11.9	1.94	.50	.66	.81	38.5	11.3	2.20	.50	.66	.83	36.6	10.7	2.50	.50	.68	.86	34.4	10.1	2.83	.52	.71	.89
COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-43C-6F + G61MPV-60C-111] [C33-43C + G61MPV-60C-111]																										
63°F (17°C)	1290	610	36.0	10.6	1.92	.82	.98	1.00	34.4	10.1	2.18	.84	1.00	1.00	32.6	9.6	2.47	.87	1.00	1.00	30.8	9.0	2.81	.89	1.00	1.00
	1480	700	37.2	10.9	1.92	.86	1.00	1.00	35.6	10.4	2.18	.88	1.00	1.00	33.8	9.9	2.48	.91	1.00	1.00	32.0	9.4	2.82	.94	1.00	1.00
67°F (19°C)	1290	610	38.0	11.1	1.93	.65	.80	.95	36.2	10.6	2.19	.66	.82	.97	34.2	10.0	2.48	.67	.84	1.00	32.0	9.4	2.82	.69	.87	1.00
	1480	700	39.0	11.4	1.93	.67	.84	.99	37.0	10.8	2.19	.68	.86	1.00	35.0	10.3	2.48	.70	.88	1.00	32.6	9.6	2.82	.72	.92	1.00
71°F (22°C)	1290	610	40.0	11.7	1.93	.48	.63	.78	38.0	11.1	2.19	.49	.64	.80	36.0	10.6	2.49	.50	.66	.82	33.6	9.8	2.83	.50	.68	.85
	1480	700	41.0	12.0	1.94	.50	.66	.82	38.5	11.3	2.20	.50	.67	.84	36.6	10.7	2.50	.51	.69	.86	34.4	10.1	2.83	.52	.71	.90
COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-44/48B-6F + G60UHV-36B-090] [C33-48B + G60UHV-36B-090]																										
63°F (17°C)	1090	515	34.4	10.1	1.91	.77	.91	1.00	32.6	9.6	2.17	.79	.94	1.00	31.0	9.1	2.46	.81	.96	1.00	29.0	8.5	2.81	.83	.99	1.00
	1225	580	35.2	10.3	1.91	.80	.95	1.00	33.4	9.8	2.17	.82	.97	1.00	31.6	9.3	2.47	.84	1.00	1.00	29.8	8.7	2.81	.87	1.00	1.00
	1385	655	36.0	10.6	1.92	.83	.99	1.00	34.2	10.0	2.17	.85	1.00	1.00	32.6	9.6	2.47	.87	1.00	1.00	30.8	9.0	2.82	.90	1.00	1.00
67°F (19°C)	1090	515	36.2	10.6	1.91	.61	.75	.88	34.4	10.1	2.18	.62	.76	.90	32.6	9.6	2.48	.63	.79	.93	30.6	9.0	2.81	.65	.81	.96
	1225	580	37.0	10.8	1.92	.62	.77	.92	35.2	10.3	2.18	.64	.79	.94	33.4	9.8	2.48	.65	.81	.97	31.2	9.1	2.82	.67	.84	1.00
	1385	655	37.8	11.1	1.92	.65	.81	.96	36.0	10.6	2.18	.66	.83	.98	34.0	10.0	2.48	.68	.85	1.00	31.8	9.3	2.81	.69	.88	1.00
71°F (22°C)	1090	515	38.0	11.1	1.92	.47	.60	.72	36.4	10.7	2.18	.47	.61	.74	34.4	10.1	2.48	.48	.61	.75	32.4	9.5	2.82	.49	.64	.78
	1225	580	39.0	11.4	1.93	.47	.61	.75	37.2	10.9	2.19	.48	.63	.77	35.2	10.3	2.48	.49	.64	.79	33.0	9.7	2.83	.49	.66	.82
	1385	655	40.0	11.7	1.94	.48	.64	.78	37.8	11.1	2.20	.49	.65	.80	35.8	10.5	2.49	.50	.66	.83	33.6	9.8	2.83	.50	.68	.86
COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-44/48B-6F + G61MPV-36B-045] [C33-48B + G61MPV-36B-045]																										
63°F (17°C)	1050	495	34.0	10.0	1.91	.77	.90	1.00	32.4	9.5	2.17	.78	.93	1.00	30.8	9.0	2.47	.80	.95	1.00	28.8	8.4	2.81	.83	.98	1.00
	1185	560	35.0	10.3	1.91	.79	.94	1.00	33.2	9.7	2.17	.81	.97	1.00	31.6	9.3	2.47	.83	.99	1.00	29.6	8.7	2.81	.86	1.00	1.00
	1330	630	35.8	10.5	1.91	.82	.98	1.00	34.0	10.0	2.17	.84	1.00	1.00	32.2	9.4	2.47	.87	1.00	1.00	30.6	9.0	2.81	.90	1.00	1.00
67°F (19°C)	1050	495	36.0	10.6	1.92	.61	.74	.87	34.2	10.0	2.18	.62	.75	.89	32.4	9.5	2.47	.63	.78	.92	30.6	9.0	2.82	.65	.80	.95
	1185	560	36.8	10.8	1.92	.63	.77	.91	35.0	10.3	2.18	.64	.79	.93	33.2	9.7	2.48	.65	.81	.96	31.2	9.1	2.82	.67	.84	.99
	1330	630	37.8	11.1	1.92	.65	.80	.95	35.8	10.5	2.18	.66	.82	.97	34.0	10.0	2.48	.68	.84	1.00	31.8	9.3	2.82	.69	.87	1.00
71°F (22°C)	1050	495	38.0	11.1	1.92	.47	.60	.72	36.2	10.6	2.18	.47	.61	.73	34.2	10.0	2.48	.47	.61	.76	32.2	9.4	2.82	.49	.63	.78
	1185	560	39.0	11.4	1.93	.48	.62	.74	37.0	10.8	2.19	.48	.62	.77	35.0	10.3	2.48	.49	.64	.79	32.8	9.6	2.83	.50	.66	.81
	1330	630	39.5	11.6	1.93	.49	.64	.78	37.8	11.1	2.19	.50	.65	.80	35.6	10.4	2.49	.50	.66	.82	33.4	9.8	2.83	.50	.68	.85
COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-44/48B-6F + G61MPV-36B-070] [CX34-44/48B-6F + G71MPP-36B-070] [CX34-44/48B-6F + G61MPV-36B-071] [C33-48B + G61MPV-36B-070] [C33-48B + G71MPP-36B-070] [C33-48B + G61MPV-36B-071]																										
63°F (17°C)	1010	475	33.8	9.9	1.90	.76	.89	1.00	32.2	9.4	2.17	.77	.91	1.00	30.4	8.9	2.47	.79	.94	1.00	28.6	8.4	2.81	.82	.97	1.00
	1190	560	35.0	10.3	1.91	.79	.94	1.00	33.4	9.8	2.17	.81	.97	1.00	31.6	9.3	2.47	.83	.99	1.00	29.6	8.7	2.81	.86	1.00	1.00
	1395	660	36.2	10.6	1.92	.84	.99	1.00	34.4	10.1	2.18	.86	1.00	1.00	32.6	9.6	2.47	.88	1.00	1.00	31.0	9.1	2.81	.91	1.00	1.00
67°F (19°C)	1010	475	35.8	10.5	1.91	.60	.73	.86	34.0	10.0	2.17	.62	.75	.88	32.2	9.4	2.47	.62	.77	.91	30.2	8.9	2.82	.64	.79	.94
	1190	560	36.8	10.8	1.92	.63	.77	.91	35.0	10.3	2.18	.64	.79	.93	33.2	9.7	2.48	.65	.81	.96	31.2	9.1	2.82	.67	.84	.99
	1395	660	38.0	11.1	1.93	.66	.81	.96	36.2	10.6	2.19	.67	.83	.99	34.2	10.0	2.48	.68	.86	1.00	32.0	9.4	2.82	.70	.89	1.00
71°F (22°C)	1010	475	37.6	11.0	1.92	.47	.59	.71	36.0	10.6	2.18	.47	.60	.72	34.0	10.0	2.48	.47	.61	.74	32.0	9.4	2.82	.48	.63	.76
	1190	560	39.0	11.4	1.93	.48	.61	.74	37.0	10.8	2.19	.48	.62	.75	35.0	10.3	2.48	.49	.64	.79	32.8	9.6	2.83	.50	.66	.81
	1395	660	40.0	11.7	1.94	.48	.64	.79	38.0	11.1	2.19	.50	.66	.81	36.0	10.6	2.49	.51	.67	.83	33.6	9.8	2.83	.51	.69	.86
COOLING CAPACITY - XC14-036 TXV System with [CX34-44/48C-6F + G60UHV-60C-110]																										
63°F (17°C)	1295	610	35.4	10.4	1.91	.81	.96	1.00	33.8	9.9	2.17	.83	.99	1.00	32.0	9.4	2.47	.85	1.00	1.00	30.2	8.9	2.81	.88	1.00	1.00
	1460	690	36.4	10.7	1.92	.84	1.00	1.00	34.6	10.1	2.18	.86	1.00	1.00	33.0	9.7	2.47	.89	1.00	1.00	31.2	9.1	2.81	.92	1.00	1.00
67°F (19°C)	1295	610	37.4	11.0	1.92	.63	.79	.93	35.6	10.4	2.18	.65	.81	.96	33.6	9.8	2.48	.66	.83	.99	31.6	9.3	2.82	.68	.86	1.00
	1460	690	38.0	11.1	1.93	.66	.82	.97	36.4	10.7	2.19	.67	.84	.99	34.4	10.1	2.48	.68	.86	1.00	32.2	9.4	2.82	.71	.89	1.00
71°F (22°C)	1295	610	39.5	11.6	1.93	.48	.61	.76	37.4	11.0	2.19	.48	.64	.78	35.4	10.4	2.49	.49	.65	.81	33.2	9.7	2.83	.50	.67	.83
	1460	690	40.0	11.7	1.94	.49	.65	.80	38.0	11.1	2.20	.50	.65	.82	36.0	10.6	2.49	.50	.67	.84	33.8	9.9	2.83	.51	.68	.87
COOLING CAPACITY - XC14-036 TXV System with [CX34-44/48C-6F + G61MPV-60C-090] [CX34-44/48C-6F + G71MPP-60C-090]																										
63°F (17°C)	1275	600	35.4	10.4	1.91	.81	.96	1.00	33.8	9.9	2.17	.83	.99	1.00	31.8	9.3	2.47	.85	1.00	1.00	30.2	8.9	2.81	.88	1.00	1.00
	1440	680	36.2	10.6	1.92	.84	1.00	1.00	34.6	10.1	2.18	.86	1.00	1.00	32.8	9.6	2.47	.88	1.00	1.00	31.0	9.1	2.81	.91	1.00	1.00
67°F (19°C)	1275	600	37.4	11.0	1.92	.62	.78	.93	35.6	10.4	2.18	.65	.80	.95	33.6	9.8	2.48	.66	.83	.98	31.6	9.3	2.82	.68	.85	1.00
	1440	680	38.0	11.1	1.93	.66	.82	.97	36.2	10.6	2.19	.67	.84	.99	34.4	10.1	2.48	.68	.86	1.00	32.0	9.4	2.82	.70	.89	1.00
71°F (22°C)	1275	600	39.5	11.6	1.93	.48	.61	.75	37.4	11.0	2.19	.48	.63	.78	35.4	10.4	2.49	.49	.65	.80	33.2	9.7	2.82	.50	.67	.83
	1440	680	40.0	11.7	1.94	.48	.64	.79	38.0	11.1	2.19	.50	.66	.81	36.0	10.6	2.49	.50	.67	.84	33.8	9.9	2.83	.51	.69	.87

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-036 TXV System with [CX34-44/48C-6F + G61MPV-60C-110] [CX34-44/48C-6F + G71MPP-60C-110]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1290	610	35.4	10.4	1.91	.81	.96	1.00	33.8	9.9	2.17	.83	.99	1.00	32.0	9.4	2.47	.85	1.00	1.00	30.2	8.9	2.81	.88	1.00	1.00
	1465	690	36.4	10.7	1.92	.84	1.00	1.00	34.6	10.1	2.17	.86	1.00	1.00	33.0	9.7	2.47	.89	1.00	1.00	31.2	9.1	2.81	.92	1.00	1.00
67°F (19°C)	1290	610	37.4	11.0	1.92	.63	.79	.93	35.6	10.4	2.18	.65	.81	.96	33.6	9.8	2.48	.66	.83	.99	31.6	9.3	2.82	.68	.86	1.00
	1465	690	38.5	11.3	1.93	.66	.82	.97	36.4	10.7	2.19	.67	.84	1.00	34.4	10.1	2.48	.68	.87	1.00	32.2	9.4	2.82	.71	.90	1.00
71°F (22°C)	1290	610	39.5	11.6	1.93	.48	.61	.76	37.4	11.0	2.19	.48	.64	.78	35.4	10.4	2.49	.49	.65	.81	33.2	9.7	2.82	.50	.67	.83
	1465	690	40.0	11.7	1.94	.49	.65	.80	38.0	11.1	2.20	.50	.66	.82	36.0	10.6	2.49	.50	.67	.84	33.8	9.9	2.83	.51	.68	.87

COOLING CAPACITY - XC14-036 TXV System with [CX34-44/48C-6F + G61MPV-60C-111]

63°F (17°C)	1290	610	35.4	10.4	1.91	.81	.96	1.00	33.8	9.9	2.17	.83	.99	1.00	32.0	9.4	2.47	.85	1.00	1.00	30.2	8.9	2.81	.88	1.00	1.00
	1480	700	36.4	10.7	1.92	.85	1.00	1.00	34.8	10.2	2.18	.87	1.00	1.00	33.0	9.7	2.47	.89	1.00	1.00	31.2	9.1	2.81	.93	1.00	1.00
67°F (19°C)	1290	610	37.4	11.0	1.92	.64	.79	.93	35.6	10.4	2.18	.65	.81	.96	33.6	9.8	2.48	.66	.83	.99	31.6	9.3	2.82	.68	.86	1.00
	1480	700	38.5	11.3	1.93	.66	.82	.98	36.4	10.7	2.19	.68	.85	1.00	34.4	10.1	2.48	.68	.87	1.00	32.2	9.4	2.82	.71	.90	1.00
71°F (22°C)	1290	610	39.5	11.6	1.93	.48	.61	.76	37.4	11.0	2.19	.48	.64	.78	35.4	10.4	2.49	.49	.65	.81	33.2	9.7	2.82	.50	.67	.83
	1480	700	40.0	11.7	1.94	.49	.65	.80	38.5	11.3	2.20	.50	.67	.82	36.2	10.6	2.49	.50	.67	.85	33.8	9.9	2.83	.51	.69	.88

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-49C-6F + G60UHV-60C-110] [C33-49C + G60UHV-60C-110]

63°F (17°C)	1295	610	36.4	10.7	1.92	.83	.99	1.00	34.8	10.2	2.18	.85	1.00	1.00	33.0	9.7	2.47	.87	1.00	1.00	31.4	9.2	2.82	.91	1.00	1.00
	1460	690	37.6	11.0	1.92	.86	1.00	1.00	36.0	10.6	2.18	.88	1.00	1.00	34.2	10.0	2.48	.91	1.00	1.00	32.2	9.4	2.82	.95	1.00	1.00
67°F (19°C)	1295	610	38.5	11.3	1.93	.65	.80	.96	36.6	10.7	2.19	.66	.83	.98	34.6	10.1	2.48	.68	.85	1.00	32.4	9.5	2.82	.69	.88	1.00
	1460	690	39.0	11.4	1.93	.67	.84	1.00	37.4	11.0	2.19	.68	.86	1.00	35.2	10.3	2.49	.70	.89	1.00	33.0	9.7	2.82	.72	.93	1.00
71°F (22°C)	1295	610	40.5	11.9	1.94	.49	.64	.78	38.5	11.3	2.20	.49	.65	.80	36.2	10.6	2.49	.50	.67	.83	34.0	10.0	2.83	.50	.68	.86
	1460	690	41.0	12.0	1.94	.50	.66	.82	39.0	11.4	2.20	.50	.67	.84	37.0	10.8	2.50	.51	.69	.87	34.6	10.1	2.83	.51	.71	.91

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-49C-6F + G61MPV-60C-090] [C33-49C + G61MPV-60C-090] [CX34-49C-6F + G61MPV-60C-090] [C33-49C + G61MPV-60C-090]

63°F (17°C)	1275	600	36.4	10.7	1.92	.83	.98	1.00	34.6	10.1	2.18	.85	1.00	1.00	33.0	9.7	2.47	.87	1.00	1.00	31.2	9.1	2.82	.90	1.00	1.00
	1440	680	37.4	11.0	1.92	.86	1.00	1.00	35.8	10.5	2.18	.88	1.00	1.00	34.2	10.0	2.48	.91	1.00	1.00	32.2	9.4	2.82	.95	1.00	1.00
67°F (19°C)	1275	600	38.5	11.3	1.93	.65	.80	.95	36.4	10.7	2.19	.66	.82	.98	34.4	10.1	2.48	.67	.85	1.00	32.4	9.5	2.82	.69	.88	1.00
	1440	680	39.0	11.4	1.93	.67	.84	.99	37.2	10.9	2.19	.68	.86	1.00	35.2	10.3	2.49	.70	.89	1.00	33.0	9.7	2.82	.72	.92	1.00
71°F (22°C)	1275	600	40.0	11.7	1.94	.49	.64	.78	38.0	11.1	2.20	.49	.65	.80	36.2	10.6	2.49	.50	.66	.82	34.0	10.0	2.83	.50	.68	.85
	1440	680	41.0	12.0	1.94	.50	.66	.82	39.0	11.4	2.20	.50	.67	.84	37.0	10.8	2.50	.51	.69	.87	34.6	10.1	2.83	.51	.71	.90

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-49C-6F + G61MPV-60C-110] [C33-49C + G61MPV-60C-110] [CX34-49C-6F + G61MPV-60C-110] [C33-49C + G61MPV-60C-110]

63°F (17°C)	1290	610	36.4	10.7	1.92	.83	.99	1.00	34.8	10.2	2.17	.85	1.00	1.00	33.2	9.7	2.47	.87	1.00	1.00	31.2	9.1	2.82	.91	1.00	1.00
	1465	690	37.6	11.0	1.92	.86	1.00	1.00	36.0	10.6	2.18	.89	1.00	1.00	34.2	10.0	2.48	.92	1.00	1.00	32.4	9.5	2.82	.95	1.00	1.00
67°F (19°C)	1290	610	38.5	11.3	1.93	.65	.81	.96	36.4	10.7	2.19	.66	.83	.98	34.6	10.1	2.48	.68	.85	1.00	32.4	9.5	2.82	.69	.88	1.00
	1465	690	39.5	11.6	1.93	.67	.84	1.00	37.4	11.0	2.19	.69	.86	1.00	35.2	10.3	2.49	.70	.89	1.00	33.0	9.7	2.82	.72	.93	1.00
71°F (22°C)	1290	610	40.0	11.7	1.94	.49	.64	.78	38.5	11.3	2.20	.49	.65	.80	36.2	10.6	2.49	.50	.67	.83	34.0	10.0	2.83	.50	.68	.86
	1465	690	41.5	12.2	1.94	.50	.66	.82	39.0	11.4	2.20	.50	.68	.84	37.0	10.8	2.50	.51	.69	.87	34.8	10.2	2.83	.51	.72	.91

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-49C-6F + G61MPV-60C-111] [C33-49C + G61MPV-60C-111]

63°F (17°C)	1290	610	36.4	10.7	1.92	.83	.99	1.00	34.8	10.2	2.17	.85	1.00	1.00	33.2	9.7	2.47	.87	1.00	1.00	31.4	9.2	2.82	.91	1.00	1.00
	1480	700	37.6	11.0	1.92	.87	1.00	1.00	36.2	10.6	2.19	.89	1.00	1.00	34.4	10.1	2.48	.92	1.00	1.00	32.4	9.5	2.82	.96	1.00	1.00
67°F (19°C)	1290	610	38.5	11.3	1.93	.65	.81	.96	36.4	10.7	2.19	.66	.83	.98	34.6	10.1	2.48	.68	.85	1.00	32.4	9.5	2.82	.69	.88	1.00
	1480	700	39.5	11.6	1.93	.68	.85	1.00	37.4	11.0	2.19	.69	.87	1.00	35.4	10.4	2.49	.71	.90	1.00	33.0	9.7	2.82	.73	.94	1.00
71°F (22°C)	1290	610	40.0	11.7	1.94	.49	.64	.78	38.5	11.3	2.20	.49	.65	.80	36.2	10.6	2.49	.50	.67	.83	34.0	10.0	2.83	.50	.68	.86
	1480	700	41.5	12.2	1.94	.50	.66	.82	39.5	11.6	2.21	.50	.68	.85	37.2	10.9	2.50	.50	.70	.88	34.8	10.2	2.83	.52	.72	.91

COOLING CAPACITY - XC14-036 TXV System with [CX34-50/60C-6F + G60UHV-60C-110]

63°F (17°C)	1295	610	35.8	10.5	1.91	.82	.97	1.00	34.2	10.0	2.17	.84	1.00	1.00	32.4	9.5	2.47	.86	1.00	1.00	30.6	9.0	2.81	.89	1.00	1.00
	1460	690	36.8	10.8	1.92	.85	1.00	1.00	35.0	10.3	2.18	.87	1.00	1.00	33.4	9.8	2.48	.90	1.00	1.00	31.6	9.3	2.82	.93	1.00	1.00
67°F (19°C)	1295	610	37.8	11.1	1.92	.64	.79	.94	36.0	10.6	2.18	.65	.81	.97	34.0	10.0	2.48	.66	.84	.99	31.8	9.3	2.82	.68	.87	1.00
	1460	690	38.5	11.3	1.93	.66	.83	.98	36.8	10.8	2.19	.67	.85	1.00	34.6	10.1	2.48	.69	.87	1.00	32.4	9.5	2.82	.71	.91	1.00
71°F (22°C)	1295	610	40.0	11.7	1.93	.48	.63	.77	37.8	11.1	2.19	.49	.64	.79	35.8	10.5	2.49	.49	.64	.81	33.6	9.8	2.83	.50	.67	.84
	1460	690	40.5	11.9	1.94	.49	.64	.80	38.5	11.3	2.20	.50	.65	.83	36.4	10.7	2.49	.50	.68	.85	34.0	10.0	2.83	.52	.70	.88

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-50/60C-6F + G61MPV-60C-090] [C33-50/60C + G61MPV-60C-090] [CX34-50/60C-6F + G71MPP-60C-090] [C33-50/60C + G71MPP-60C-090]

63°F (17°C)	1275	600	35.8	10.5	1.91	.81	.97	1.00	34.0	10.0	2.17	.83	.99	1.00	32.2	9.4	2.47	.86	1.00	1.00	30.4	8.9	2.81	.88	1.00	1.00
	1440	680	36.6	10.7	1.92	.85	1.00	1.00	35.0	10.3	2.18	.87	1.00	1.00	33.2	9.7	2.47	.89	1.00	1.00	31.6	9.3	2.82	.93	1.00	1.00
67°F (19°C)	1275	600	37.6	11.0	1.92	.64	.79	.94	35.8	10.5	2.18	.65	.81	.96	34.0	10.0	2.48	.66	.83	.99	31.8	9.3	2.82	.68	.86	1.00
	1440	680	38.5	11.3	1.93	.66	.82	.98	36.6	10.7	2.19	.66	.85	1.00	34.6	10.1	2.48	.69	.87	1.00	32.4	9.5	2.82	.71	.90	1.00
71°F (22°C)	1275	600	39.5	11.6	1.93	.48	.63	.77	37.8	11.1	2.19	.49	.64	.79	35.6	10.4	2.49	.49	.64	.81	33.4	9.8	2.83	.50	.67	.84
	1440	680	40.5	11.9	1.94	.49	.65	.80	38.5	11.3	2.20	.50	.65	.82	36.4	10.7	2.49	.51	.68	.85	34.0	10.0	2.83	.50	.70	.88

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-50/60C-6F + G61MPV-60C-110] [C33-50/60C + G61MPV-60C-110] [CX34-50/60C-6F + G71MPP-60C-110] [C33-50/60C + G71MPP-60C-110]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1290	610	35.8	10.5	1.91	.82	.97	1.00	34.2	10.0	2.17	.84	1.00	1.00	32.4	9.5	2.47	.86	1.00	1.00	30.6	9.0	2.81	.89	1.00	1.00
	1465	690	36.8	10.8	1.92	.85	1.00	1.00	35.2	10.3	2.18	.87	1.00	1.00	33.4	9.8	2.48	.90	1.00	1.00	31.6	9.3	2.82	.93	1.00	1.00
67°F (19°C)	1290	610	37.8	11.1	1.92	.64	.79	.94	36.0	10.6	2.18	.65	.81	.97	34.0	10.0	2.48	.66	.84	.99	31.8	9.3	2.82	.68	.87	1.00
	1465	690	38.5	11.3	1.93	.66	.83	.98	36.8	10.8	2.19	.67	.85	1.00	34.6	10.1	2.48	.69	.88	1.00	32.6	9.6	2.82	.71	.91	1.00
71°F (22°C)	1290	610	40.0	11.7	1.93	.48	.63	.77	37.8	11.1	2.19	.49	.64	.79	35.8	10.5	2.49	.49	.64	.81	33.6	9.8	2.83	.50	.67	.84
	1465	690	40.5	11.9	1.94	.49	.65	.81	38.5	11.3	2.20	.50	.66	.83	36.4	10.7	2.49	.50	.68	.85	34.2	10.0	2.83	.52	.70	.89

COOLING CAPACITY - XC14-036 TXV or RFC System with [CX34-50/60C-6F + G61MPV-60C-111] [C33-50/60C + G61MPV-60C-111]

63°F (17°C)	1290	610	35.8	10.5	1.91	.82	.97	1.00	34.2	10.0	2.17	.84	1.00	1.00	32.4	9.5	2.47	.86	1.00	1.00	30.6	9.0	2.81	.89	1.00	1.00
	1480	700	36.8	10.8	1.92	.85	1.00	1.00	35.2	10.3	2.18	.88	1.00	1.00	33.6	9.8	2.48	.90	1.00	1.00	31.6	9.3	2.82	.94	1.00	1.00
67°F (19°C)	1290	610	37.8	11.1	1.92	.64	.79	.94	36.0	10.6	2.18	.65	.81	.97	34.0	10.0	2.48	.66	.84	.99	31.8	9.3	2.82	.68	.87	1.00
	1480	700	38.5	11.3	1.93	.66	.83	.99	36.8	10.8	2.19	.67	.85	1.00	34.8	10.2	2.48	.70	.88	1.00	32.6	9.6	2.82	.71	.91	1.00
71°F (22°C)	1290	610	40.0	11.7	1.93	.48	.63	.77	37.8	11.1	2.19	.49	.64	.79	35.8	10.5	2.49	.49	.64	.81	33.6	9.8	2.83	.50	.67	.84
	1480	700	40.5	11.9	1.94	.50	.66	.81	38.5	11.3	2.20	.50	.66	.83	36.4	10.7	2.49	.50	.68	.86	34.2	10.0	2.83	.52	.70	.89

DOWN-FLOW INDOOR COILS

COOLING CAPACITY - XC14-036 TXV or RFC System with [CR33-30/36B/C-F]

63°F (17°C)	1050	495	33.8	9.9	1.91	.78	.93	1.00	32.2	9.4	2.16	.80	.95	1.00	30.6	9.0	2.46	.82	.97	1.00	28.6	8.4	2.80	.85	1.00	1.00
	1200	565	34.8	10.2	1.91	.82	.97	1.00	33.2	9.7	2.17	.84	.99	1.00	31.4	9.2	2.47	.86	1.00	1.00	29.6	8.7	2.81	.89	1.00	1.00
	1350	635	35.6	10.4	1.91	.85	.99	1.00	33.8	9.9	2.17	.87	1.00	1.00	32.2	9.4	2.47	.89	1.00	1.00	30.4	8.9	2.81	.92	1.00	1.00
67°F (19°C)	1050	495	35.6	10.4	1.91	.62	.76	.89	34.0	10.0	2.17	.64	.78	.92	32.2	9.4	2.47	.65	.80	.94	30.2	8.9	2.81	.66	.83	.97
	1200	565	36.6	10.7	1.92	.64	.79	.94	34.8	10.2	2.18	.66	.81	.96	32.8	9.6	2.47	.67	.84	.98	30.8	9.0	2.81	.69	.87	1.00
	1350	635	37.2	10.9	1.92	.66	.83	.97	35.4	10.4	2.18	.68	.85	.99	33.4	9.8	2.48	.69	.87	1.00	31.4	9.2	2.82	.71	.90	1.00
71°F (22°C)	1050	495	37.6	11.0	1.92	.48	.61	.74	35.8	10.5	2.18	.48	.62	.75	33.8	9.9	2.48	.49	.63	.78	31.8	9.3	2.82	.49	.65	.80
	1200	565	38.5	11.3	1.93	.49	.63	.77	36.6	10.7	2.19	.49	.64	.79	34.6	10.1	2.48	.50	.66	.82	32.6	9.6	2.82	.51	.68	.84
	1350	635	39.0	11.4	1.93	.50	.65	.80	37.2	10.9	2.19	.51	.67	.83	35.4	10.4	2.49	.51	.68	.85	33.0	9.7	2.83	.52	.71	.88

COOLING CAPACITY - XC14-036 TXV or RFC System with [CR33-48B/C-F]

63°F (17°C)	1050	495	33.2	9.7	1.90	.77	.91	1.00	31.8	9.3	2.16	.79	.93	1.00	30.0	8.8	2.46	.81	.96	1.00	28.2	8.3	2.81	.83	.98	1.00
	1200	565	34.2	10.0	1.91	.80	.95	1.00	32.6	9.6	2.17	.82	.97	1.00	30.8	9.0	2.46	.84	.99	1.00	29.2	8.6	2.81	.86	1.00	1.00
	1350	635	34.8	10.2	1.91	.82	.98	1.00	33.4	9.8	2.17	.84	1.00	1.00	31.8	9.3	2.46	.87	1.00	1.00	30.0	8.8	2.80	.90	1.00	1.00
67°F (19°C)	1050	495	35.2	10.3	1.91	.62	.75	.87	33.6	9.8	2.17	.63	.76	.90	31.8	9.3	2.47	.64	.78	.92	30.0	8.8	2.81	.65	.81	.95
	1200	565	36.2	10.6	1.92	.64	.78	.91	34.4	10.1	2.17	.65	.79	.94	32.6	9.6	2.47	.66	.81	.97	30.6	9.0	2.81	.68	.84	.99
	1350	635	36.8	10.8	1.92	.65	.80	.95	35.0	10.3	2.18	.66	.82	.97	33.2	9.7	2.47	.68	.84	.99	31.0	9.1	2.82	.70	.87	1.00
71°F (22°C)	1050	495	37.2	10.9	1.92	.47	.61	.72	35.4	10.4	2.18	.48	.62	.74	33.6	9.8	2.47	.49	.63	.76	31.6	9.3	2.82	.49	.64	.78
	1200	565	38.0	11.1	1.93	.49	.62	.75	36.4	10.7	2.19	.49	.64	.77	34.4	10.1	2.48	.50	.65	.79	32.4	9.5	2.82	.51	.66	.82
	1350	635	39.0	11.4	1.93	.50	.64	.78	37.0	10.8	2.19	.50	.65	.80	35.0	10.3	2.48	.51	.67	.82	32.8	9.6	2.82	.52	.69	.85

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

DOWN-FLOW INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-036 TXV or RFC System with [CR33-30/36B-F + G60DFV-36B-090]																										
63°F (17°C)	1040	490	33.6	9.8	1.91	.77	.92	1.00	32.0	9.4	2.16	.79	.94	1.00	30.4	8.9	2.46	.81	.96	1.00	28.6	8.4	2.80	.84	.99	1.00
	1195	565	34.6	10.1	1.91	.81	.96	1.00	33.0	9.7	2.17	.83	.98	1.00	31.2	9.1	2.47	.85	1.00	1.00	29.4	8.6	2.80	.88	1.00	1.00
	1330	630	35.4	10.4	1.91	.84	.99	1.00	33.6	9.8	2.17	.86	1.00	1.00	32.0	9.4	2.47	.88	1.00	1.00	30.2	8.9	2.81	.91	1.00	1.00
67°F (19°C)	1040	490	35.4	10.4	1.91	.61	.75	.88	33.8	9.9	2.17	.62	.77	.91	32.0	9.4	2.47	.64	.79	.93	30.0	8.8	2.81	.65	.81	.96
	1195	565	36.4	10.7	1.92	.64	.78	.93	34.6	10.1	2.18	.65	.80	.95	32.8	9.6	2.47	.66	.83	.98	30.6	9.0	2.81	.68	.85	1.00
	1330	630	37.0	10.8	1.92	.65	.81	.96	35.2	10.3	2.18	.67	.84	.98	33.2	9.7	2.48	.68	.86	1.00	31.2	9.1	2.82	.70	.89	1.00
71°F (22°C)	1040	490	37.4	11.0	1.92	.47	.60	.73	35.6	10.4	2.18	.47	.61	.74	33.6	9.8	2.48	.48	.62	.76	31.6	9.3	2.82	.48	.64	.79
	1195	565	38.5	11.3	1.93	.48	.62	.76	36.4	10.7	2.19	.48	.63	.78	34.4	10.1	2.48	.49	.65	.80	32.4	9.5	2.82	.50	.67	.83
	1330	630	39.0	11.4	1.93	.49	.64	.79	37.2	10.9	2.19	.50	.66	.81	35.2	10.3	2.49	.50	.67	.84	33.0	9.7	2.83	.51	.69	.87
COOLING CAPACITY - XC14-036 TXV or RFC System with [CR33-30/36B-F + G61MPV-36B-045]																										
63°F (17°C)	1050	495	33.8	9.9	1.91	.78	.92	1.00	32.2	9.4	2.16	.80	.94	1.00	30.4	8.9	2.46	.82	.97	1.00	28.6	8.4	2.80	.84	.99	1.00
	1185	560	34.6	10.1	1.91	.81	.96	1.00	33.0	9.7	2.17	.83	.98	1.00	31.2	9.1	2.47	.85	1.00	1.00	29.4	8.6	2.80	.88	1.00	1.00
	1330	630	35.4	10.4	1.91	.84	.99	1.00	33.8	9.9	2.17	.86	1.00	1.00	32.0	9.4	2.47	.89	1.00	1.00	30.4	8.9	2.81	.92	1.00	1.00
67°F (19°C)	1050	495	35.4	10.4	1.91	.62	.76	.89	33.8	9.9	2.17	.63	.77	.91	32.0	9.4	2.47	.64	.79	.94	30.0	8.8	2.81	.66	.82	.97
	1185	560	36.4	10.7	1.92	.64	.79	.93	34.6	10.1	2.18	.65	.81	.95	32.8	9.6	2.47	.67	.83	.98	30.6	9.0	2.81	.68	.86	1.00
	1330	630	37.0	10.8	1.92	.66	.82	.97	35.2	10.3	2.18	.67	.84	.99	33.4	9.8	2.48	.69	.87	1.00	31.4	9.2	2.82	.71	.89	1.00
71°F (22°C)	1050	495	37.4	11.0	1.92	.47	.61	.73	35.6	10.4	2.18	.48	.61	.75	33.8	9.9	2.48	.48	.63	.77	31.8	9.3	2.82	.49	.64	.79
	1185	560	38.5	11.3	1.93	.48	.63	.76	36.4	10.7	2.19	.49	.64	.78	34.6	10.1	2.48	.50	.65	.81	32.4	9.5	2.82	.50	.67	.84
	1330	630	39.0	11.4	1.93	.50	.65	.80	37.2	10.9	2.19	.50	.66	.82	35.2	10.3	2.49	.51	.68	.84	33.0	9.7	2.83	.52	.70	.87
COOLING CAPACITY - XC14-036 TXV or RFC System with [CR33-30/36B-F + G61MPV-36B-070] [CR33-30/36B-F + G71MPP-36B-070] [CR33-30/36B-F + G61MPV-36B-071]																										
63°F (17°C)	1010	475	33.4	9.8	1.90	.77	.91	1.00	31.8	9.3	2.17	.79	.93	1.00	30.2	8.9	2.46	.81	.96	1.00	28.4	8.3	2.80	.83	.98	1.00
	1190	560	34.6	10.1	1.91	.81	.96	1.00	33.0	9.7	2.17	.83	.98	1.00	31.2	9.1	2.47	.85	1.00	1.00	29.4	8.6	2.81	.88	1.00	1.00
	1395	660	35.8	10.5	1.91	.86	1.00	1.00	34.0	10.0	2.17	.88	1.00	1.00	32.4	9.5	2.47	.90	1.00	1.00	30.6	9.0	2.81	.93	1.00	1.00
67°F (19°C)	1010	475	35.2	10.3	1.91	.61	.75	.88	33.6	9.8	2.17	.62	.76	.90	31.8	9.3	2.47	.63	.78	.92	29.8	8.7	2.81	.65	.81	.95
	1190	560	36.4	10.7	1.92	.64	.79	.93	34.6	10.1	2.18	.65	.81	.95	32.8	9.6	2.47	.67	.83	.98	30.8	9.0	2.81	.68	.86	1.00
	1395	660	37.4	11.0	1.92	.67	.83	.98	35.6	10.4	2.18	.68	.85	1.00	33.6	9.8	2.48	.70	.88	1.00	31.4	9.2	2.81	.72	.91	1.00
71°F (22°C)	1010	475	37.2	10.9	1.92	.47	.60	.72	35.4	10.4	2.18	.47	.61	.74	33.6	9.8	2.48	.48	.62	.76	31.6	9.3	2.82	.48	.64	.78
	1190	560	38.5	11.3	1.93	.48	.63	.77	36.6	10.7	2.19	.49	.64	.78	34.6	10.1	2.48	.50	.65	.81	32.4	9.5	2.82	.50	.67	.84
	1395	660	39.5	11.6	1.93	.50	.66	.81	37.4	11.0	2.19	.50	.67	.83	35.4	10.4	2.49	.51	.69	.86	33.2	9.7	2.82	.52	.71	.89
COOLING CAPACITY - XC14-036 TXV System with [CR33-30/36C-F + G61MPV-36C-090] [CR33-30/36C-F + G71MPP-36C-090]																										
63°F (17°C)	1020	480	33.6	9.8	1.92	.77	.91	1.00	32.2	9.4	2.18	.79	.94	1.00	30.4	8.9	2.47	.81	.96	1.00	28.6	8.4	2.83	.83	.99	1.00
	1185	560	34.8	10.2	1.92	.81	.96	1.00	33.0	9.7	2.18	.83	.98	1.00	31.4	9.2	2.48	.85	1.00	1.00	29.6	8.7	2.83	.88	1.00	1.00
	1395	660	36.0	10.6	1.93	.86	1.00	1.00	34.2	10.0	2.19	.88	1.00	1.00	32.6	9.6	2.49	.90	1.00	1.00	30.8	9.0	2.84	.94	1.00	1.00
67°F (19°C)	1020	480	35.6	10.4	1.93	.61	.75	.88	34.0	10.0	2.19	.62	.76	.90	32.2	9.4	2.49	.63	.78	.93	30.0	8.8	2.83	.65	.81	.96
	1185	560	36.6	10.7	1.93	.63	.79	.93	34.8	10.2	2.19	.65	.80	.95	32.8	9.6	2.49	.66	.83	.98	30.8	9.0	2.84	.68	.86	1.00
	1395	660	37.6	11.0	1.94	.67	.83	.98	35.8	10.5	2.20	.68	.86	1.00	33.8	9.9	2.50	.70	.88	1.00	31.6	9.3	2.84	.72	.91	1.00
71°F (22°C)	1020	480	37.6	11.0	1.94	.46	.60	.72	35.8	10.5	2.20	.47	.61	.74	33.8	9.9	2.50	.47	.62	.76	31.8	9.3	2.84	.48	.63	.79
	1185	560	38.5	11.3	1.95	.48	.62	.76	36.8	10.8	2.21	.48	.63	.78	34.8	10.2	2.50	.49	.65	.81	32.6	9.6	2.85	.50	.67	.83
	1395	660	39.5	11.6	1.95	.50	.65	.81	37.8	11.1	2.21	.50	.67	.83	35.8	10.5	2.51	.51	.69	.86	33.4	9.8	2.85	.52	.71	.89
COOLING CAPACITY - XC14-036 TXV System with [CR33-30/36C-F + G61MPV-60C-090] [CR33-30/36C-F + G71MPP-60C-090]																										
63°F (17°C)	1275	600	35.0	10.3	1.91	.83	.98	1.00	33.4	9.8	2.17	.85	.99	1.00	31.6	9.3	2.47	.87	1.00	1.00	29.8	8.7	2.81	.90	1.00	1.00
	1440	680	35.8	10.5	1.91	.86	1.00	1.00	34.2	10.0	2.17	.88	1.00	1.00	32.6	9.6	2.47	.91	1.00	1.00	30.8	9.0	2.81	.94	1.00	1.00
67°F (19°C)	1275	600	36.8	10.8	1.92	.65	.80	.95	35.0	10.3	2.18	.66	.82	.97	33.0	9.7	2.47	.67	.85	.99	31.0	9.1	2.82	.69	.88	1.00
	1440	680	37.4	11.0	1.92	.67	.84	.98	35.6	10.4	2.18	.68	.86	1.00	33.8	9.9	2.48	.70	.88	1.00	31.6	9.3	2.81	.72	.92	1.00
71°F (22°C)	1275	600	38.5	11.3	1.93	.48	.63	.78	36.8	10.8	2.19	.49	.65	.80	34.8	10.2	2.48	.50	.66	.82	32.8	9.6	2.83	.51	.68	.85
	1440	680	39.5	11.6	1.93	.50	.66	.82	37.6	11.0	2.19	.50	.67	.84	35.6	10.4	2.49	.51	.69	.86	33.2	9.7	2.82	.52	.71	.89
COOLING CAPACITY - XC14-036 TXV System with [CR33-30/36C-F + G61MPV-60C-110] [CR33-30/36C-F + G71MPP-60C-110]																										
63°F (17°C)	1290	610	35.0	10.3	1.91	.83	.98	1.00	33.4	9.8	2.17	.85	1.00	1.00	31.6	9.3	2.47	.87	1.00	1.00	30.0	8.8	2.80	.90	1.00	1.00
	1465	690	36.0	10.6	1.91	.86	1.00	1.00	34.4	10.1	2.18	.89	1.00	1.00	32.6	9.6	2.47	.91	1.00	1.00	30.8	9.0	2.81	.94	1.00	1.00
67°F (19°C)	1290	610	36.8	10.8	1.92	.65	.81	.95	35.0	10.3	2.18	.66	.82	.97	33.2	9.7	2.48	.68	.85	.99	31.0	9.1	2.82	.69	.88	1.00
	1465	690	37.6	11.0	1.92	.67	.84	.99	35.8	10.5	2.18	.69	.86	1.00	33.8	9.9	2.48	.70	.89	1.00	31.6	9.3	2.82	.72	.92	1.00
71°F (22°C)	1290	610	39.0	11.4	1.93	.48	.64	.78	37.0	10.8	2.19	.49	.65	.80	35.0	10.3	2.48	.50	.66	.83	32.8	9.6	2.83	.51	.68	.86
	1465	690	39.5	11.6	1.93	.50	.66	.82	37.6	11.0	2.19	.50	.68	.84	35.6	10.4	2.49	.51	.69	.87	33.4	9.8	2.82	.52	.72	.90
COOLING CAPACITY - XC14-036 TXV System with [CR33-30/36C-F + G61MPV-60C-111]																										
63°F (17°C)	1290	610	35.0	10.3	1.91	.83	.98	1.00	33.4	9.8	2.17	.85	1.00	1.00	31.6	9.3	2.47	.87	1.00	1.00	30.0	8.8	2.80	.90	1.00	1.00
	1480	700	36.0	10.6	1.92	.87	1.00	1.00	34.4	10.1	2.18	.89	1.00	1.00	32.8	9.6	2.47	.91	1.00	1.00	31.0	9.1	2.81	.95	1.00	1.00
67°F (19°C)	1290	610	36.8	10.8	1.92	.65	.81	.95	35.0	10.3	2.18	.66	.83	.97	33.2	9.7	2.48	.68	.85	.99	31.0	9.1	2.82	.69	.88	1.00
	1480	700	37.6	11.0	1.92	.67	.85	.99	35.8	10.5	2.18	.69	.87	1.00	33.8	9.9	2.48	.70	.89	1.00	31.8	9.3	2.82	.73	.92	1.00
71°F (22°C)	1290	610	39.0	11.4	1.93	.48	.64	.78	37.0	10.8	2.19	.49	.65	.80	35.0	10.3	2.48	.50	.67	.83	32.8	9.6	2.83	.51	.68	.86
	1480	700	39.5	11.6	1.93	.50	.66	.82	37.8	11.1	2.19	.51	.68	.85	35.6	10.4	2.49	.51	.70	.87	33.4	9.8	2.82	.52	.72	.90

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

DOWN-FLOW INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-036 TXV or RFC System with [CR33-48B-F + G60DFV-36B-090]																										
63°F (17°C)	1040	490	33.0	9.7	1.90	.76	.90	1.00	31.6	9.3	2.16	.78	.92	1.00	29.8	8.7	2.46	.79	.94	1.00	28.0	8.2	2.80	.82	.97	1.00
	1195	565	34.0	10.0	1.91	.79	.94	1.00	32.4	9.5	2.17	.81	.96	1.00	30.6	9.0	2.46	.83	.99	1.00	29.0	8.5	2.81	.85	1.00	1.00
	1330	630	34.6	10.1	1.91	.82	.97	1.00	33.0	9.7	2.17	.83	.99	1.00	31.4	9.2	2.47	.86	1.00	1.00	29.8	8.7	2.81	.89	1.00	1.00
67°F (19°C)	1040	490	35.0	10.3	1.91	.61	.74	.86	33.4	9.8	2.17	.62	.75	.89	31.6	9.3	2.46	.63	.77	.91	29.8	8.7	2.81	.64	.79	.94
	1195	565	36.0	10.6	1.92	.63	.77	.90	34.2	10.0	2.17	.64	.78	.93	32.4	9.5	2.47	.65	.80	.96	30.4	8.9	2.81	.67	.83	.99
	1330	630	36.6	10.7	1.92	.64	.79	.94	34.8	10.2	2.18	.66	.81	.97	33.0	9.7	2.47	.67	.83	.99	30.8	9.0	2.81	.69	.86	1.00
71°F (22°C)	1040	490	37.0	10.8	1.92	.46	.60	.71	35.4	10.4	2.18	.47	.61	.73	33.4	9.8	2.47	.47	.62	.75	31.4	9.2	2.81	.48	.63	.77
	1195	565	38.0	11.1	1.92	.48	.62	.74	36.2	10.6	2.18	.48	.63	.76	34.2	10.0	2.48	.49	.64	.78	32.2	9.4	2.82	.50	.65	.81
	1330	630	38.5	11.3	1.93	.48	.63	.77	36.8	10.8	2.19	.49	.64	.79	34.8	10.2	2.48	.49	.66	.81	32.6	9.6	2.82	.50	.68	.84
COOLING CAPACITY - XC14-036 TXV or RFC System with [CR33-48B-F + G61MPV-36B-045]																										
63°F (17°C)	1050	495	33.2	9.7	1.90	.77	.90	1.00	31.6	9.3	2.16	.78	.92	1.00	30.0	8.8	2.46	.80	.95	1.00	28.2	8.3	2.80	.82	.98	1.00
	1185	560	34.0	10.0	1.91	.79	.94	1.00	32.4	9.5	2.17	.81	.96	1.00	30.6	9.0	2.46	.83	.99	1.00	29.0	8.5	2.81	.85	1.00	1.00
	1330	630	34.8	10.2	1.91	.82	.97	1.00	33.2	9.7	2.17	.84	.99	1.00	31.6	9.3	2.47	.86	1.00	1.00	30.0	8.8	2.81	.89	1.00	1.00
67°F (19°C)	1050	495	35.2	10.3	1.91	.61	.74	.87	33.6	9.8	2.17	.62	.76	.89	31.8	9.3	2.46	.63	.78	.92	29.8	8.7	2.81	.65	.80	.95
	1185	560	36.0	10.6	1.91	.63	.77	.90	34.2	10.0	2.17	.64	.79	.93	32.4	9.5	2.47	.65	.81	.96	30.4	8.9	2.81	.67	.83	.99
	1330	630	36.8	10.8	1.92	.65	.80	.94	35.0	10.3	2.18	.66	.82	.97	33.0	9.7	2.47	.67	.84	.99	31.0	9.1	2.82	.69	.87	1.00
71°F (22°C)	1050	495	37.2	10.9	1.92	.47	.60	.72	35.4	10.4	2.18	.47	.61	.73	33.6	9.8	2.47	.48	.62	.75	31.4	9.2	2.81	.49	.64	.78
	1185	560	38.0	11.1	1.92	.48	.62	.75	36.2	10.6	2.18	.49	.63	.76	34.2	10.0	2.48	.49	.64	.78	32.2	9.4	2.82	.50	.66	.81
	1330	630	39.0	11.4	1.93	.49	.64	.77	37.0	10.8	2.19	.50	.65	.79	35.0	10.3	2.48	.50	.66	.82	32.8	9.6	2.82	.51	.68	.85
COOLING CAPACITY - XC14-036 TXV or RFC System with [CR33-48B-F + G61MPV-36B-070] [CR33-48B-F + G71MPP-36B-070] [CR33-48B-F + G61MPV-36B-071]																										
63°F (17°C)	1010	475	33.0	9.7	1.90	.76	.89	1.00	31.4	9.2	2.16	.77	.91	1.00	29.8	8.7	2.46	.79	.94	1.00	28.0	8.2	2.80	.81	.97	1.00
	1190	560	34.0	10.0	1.91	.79	.94	1.00	32.4	9.5	2.17	.81	.96	1.00	30.8	9.0	2.46	.83	.99	1.00	29.0	8.5	2.81	.86	1.00	1.00
	1395	660	35.0	10.3	1.91	.83	.99	1.00	33.6	9.8	2.17	.85	1.00	1.00	32.0	9.4	2.47	.87	1.00	1.00	30.2	8.9	2.81	.91	1.00	1.00
67°F (19°C)	1010	475	34.8	10.2	1.91	.61	.73	.86	33.2	9.7	2.17	.62	.75	.88	31.6	9.3	2.46	.63	.77	.90	29.6	8.7	2.81	.64	.79	.93
	1190	560	36.0	10.6	1.92	.63	.77	.91	34.2	10.0	2.17	.64	.79	.93	32.4	9.5	2.47	.65	.81	.96	30.4	8.9	2.81	.67	.83	.99
	1395	660	37.0	10.8	1.92	.65	.81	.96	35.2	10.3	2.18	.67	.83	.98	33.2	9.7	2.48	.68	.85	1.00	31.2	9.1	2.82	.70	.88	1.00
71°F (22°C)	1010	475	36.8	10.8	1.92	.46	.59	.71	35.2	10.3	2.18	.47	.60	.72	33.2	9.7	2.47	.47	.61	.74	31.2	9.1	2.81	.48	.63	.77
	1190	560	38.0	11.1	1.92	.48	.62	.75	36.2	10.6	2.18	.49	.63	.76	34.2	10.0	2.48	.49	.64	.78	32.2	9.4	2.82	.50	.66	.81
	1395	660	39.0	11.4	1.93	.49	.64	.79	37.2	10.9	2.19	.50	.66	.81	35.2	10.3	2.48	.51	.67	.83	33.0	9.7	2.82	.52	.69	.86
COOLING CAPACITY - XC14-036 TXV System with [CR33-48C-F + G61MPV-36C-090] [CR33-48C-F + G71MPP-36C-090]																										
63°F (17°C)	1020	480	33.6	9.8	1.92	.76	.90	1.00	31.8	9.3	2.18	.78	.92	1.00	30.2	8.9	2.48	.79	.95	1.00	28.4	8.3	2.83	.82	.98	1.00
	1185	560	34.4	10.1	1.92	.79	.95	1.00	32.8	9.6	2.18	.81	.97	1.00	31.2	9.1	2.48	.83	.99	1.00	29.4	8.6	2.83	.86	1.00	1.00
	1395	660	35.6	10.4	1.93	.83	.99	1.00	34.0	10.0	2.19	.86	1.00	1.00	32.4	9.5	2.49	.88	1.00	1.00	30.6	9.0	2.84	.91	1.00	1.00
67°F (19°C)	1020	480	35.6	10.4	1.93	.61	.74	.87	33.8	9.9	2.19	.62	.75	.89	32.2	9.4	2.49	.63	.77	.91	30.2	8.9	2.83	.64	.79	.94
	1185	560	36.6	10.7	1.93	.63	.77	.91	34.8	10.2	2.19	.64	.79	.94	33.0	9.7	2.49	.65	.81	.96	30.8	9.0	2.84	.67	.84	.99
	1395	660	37.6	11.0	1.94	.66	.81	.97	35.8	10.5	2.20	.67	.83	.99	33.8	9.9	2.50	.68	.86	1.00	31.6	9.3	2.84	.70	.89	1.00
71°F (22°C)	1020	480	37.6	11.0	1.94	.46	.59	.71	35.8	10.5	2.20	.46	.60	.73	33.8	9.9	2.50	.47	.61	.75	31.8	9.3	2.84	.47	.63	.77
	1185	560	38.5	11.3	1.94	.47	.62	.75	36.8	10.8	2.21	.48	.63	.77	34.8	10.2	2.50	.48	.64	.79	32.6	9.6	2.85	.49	.66	.81
	1395	660	39.5	11.6	1.95	.49	.64	.79	37.8	11.1	2.21	.50	.66	.81	35.8	10.5	2.51	.51	.67	.84	33.4	9.8	2.86	.51	.69	.87
COOLING CAPACITY - XC14-036 TXV System with [CR33-48C-F + G61MPV-60C-090] [CR33-48C-F + G71MPP-60C-090]																										
63°F (17°C)	1275	600	34.4	10.1	1.91	.80	.96	1.00	32.8	9.6	2.17	.82	.98	1.00	31.2	9.1	2.47	.84	1.00	1.00	29.4	8.6	2.81	.87	1.00	1.00
	1440	680	35.2	10.3	1.91	.83	.99	1.00	33.6	9.8	2.17	.85	1.00	1.00	32.2	9.4	2.47	.88	1.00	1.00	30.4	8.9	2.81	.91	1.00	1.00
67°F (19°C)	1275	600	36.4	10.7	1.92	.64	.78	.92	34.6	10.1	2.18	.65	.80	.95	32.8	9.6	2.47	.66	.82	.98	30.8	9.0	2.81	.68	.85	1.00
	1440	680	37.2	10.9	1.92	.66	.81	.97	35.2	10.3	2.18	.67	.83	.99	33.4	9.8	2.48	.68	.86	1.00	31.2	9.1	2.82	.70	.89	1.00
71°F (22°C)	1275	600	38.5	11.3	1.93	.48	.63	.76	36.6	10.7	2.19	.48	.64	.78	34.6	10.1	2.48	.50	.65	.80	32.4	9.5	2.82	.50	.67	.83
	1440	680	39.0	11.4	1.93	.49	.64	.79	37.2	10.9	2.19	.50	.66	.81	35.2	10.3	2.49	.51	.67	.84	33.0	9.7	2.82	.52	.69	.87
COOLING CAPACITY - XC14-036 TXV System with [CR33-48C-F + G61MPV-60C-110] [CR33-48C-F + G71MPP-60C-110]																										
63°F (17°C)	1290	610	34.4	10.1	1.91	.81	.96	1.00	32.8	9.6	2.17	.82	.98	1.00	31.2	9.1	2.47	.85	1.00	1.00	29.6	8.7	2.81	.88	1.00	1.00
	1465	690	35.2	10.3	1.91	.84	.99	1.00	33.8	9.9	2.17	.86	1.00	1.00	32.2	9.4	2.47	.88	1.00	1.00	30.6	9.0	2.81	.92	1.00	1.00
67°F (19°C)	1290	610	36.4	10.7	1.92	.64	.78	.93	34.6	10.1	2.18	.65	.80	.95	32.8	9.6	2.47	.66	.82	.98	30.8	9.0	2.81	.68	.85	1.00
	1465	690	37.2	10.9	1.92	.66	.82	.97	35.4	10.4	2.18	.67	.84	.99	33.4	9.8	2.48	.68	.86	1.00	31.4	9.2	2.81	.70	.90	1.00
71°F (22°C)	1290	610	38.5	11.3	1.93	.48	.63	.76	36.6	10.7	2.19	.49	.64	.78	34.6	10.1	2.48	.49	.65	.80	32.6	9.6	2.82	.50	.67	.83
	1465	690	39.0	11.4	1.93	.49	.65	.79	37.4	11.0	2.19	.50	.66	.82	35.4	10.4	2.49	.51	.68	.84	33.0	9.7	2.82	.52	.69	.87
COOLING CAPACITY - XC14-036 TXV System with [CR33-48C-F + G61MPV-60C-111]																										
63°F (17°C)	1290	610	34.4	10.1	1.91	.81	.96	1.00	32.8	9.6	2.17	.82	.98	1.00	31.2	9.1	2.47	.85	1.00	1.00	29.6	8.7	2.81	.88	1.00	1.00
	1480	700	35.4	10.4	1.91	.84	.99	1.00	34.0	10.0	2.17	.86	1.00	1.00	32.4	9.5	2.47	.89	1.00	1.00	30.6	9.0	2.81	.92	1.00	1.00
67°F (19°C)	1290	610	36.4	10.7	1.92	.64	.78	.93	34.6	10.1	2.18	.65	.80	.95	32.8	9.6	2.47	.66	.82	.98	30.8	9.0	2.81	.68	.85	1.00
	1480	700	37.2	10.9	1.92	.66	.82	.97	35.4	10.4	2.18	.67	.84	.99	33.4	9.8	2.48	.69	.87	1.00	31.4	9.2	2.81	.71	.90	1.00
71°F (22°C)	1290	610	38.5	11.3	1.93	.48	.63	.76	36.6	10.7	2.19	.49	.64	.78	34.6	10.1	2.48	.49	.65	.80	32.6	9.6	2.82	.50	.67	.83
	1480	700	39.5	11.6	1.93	.49	.65	.80	37.4	11.0	2.19	.50	.66	.82	35.4	10.4	2.49	.51	.68	.84	33.2	9.7	2.82	.52	.70	.87

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH23-41]																										
63°F (17°C)	1050	495	33.4	9.8	1.90	.77	.91	1.00	31.8	9.3	2.17	.79	.93	1.00	30.2	8.9	2.46	.80	.95	1.00	28.2	8.3	2.80	.83	.98	1.00
	1200	565	34.2	10.0	1.91	.80	.95	1.00	32.6	9.6	2.17	.81	.97	1.00	31.0	9.1	2.46	.84	.99	1.00	29.4	8.6	2.81	.86	1.00	1.00
	1350	635	35.0	10.3	1.91	.82	.98	1.00	33.6	9.8	2.17	.84	.99	1.00	32.0	9.4	2.47	.87	1.00	1.00	30.2	8.9	2.81	.90	1.00	1.00
67°F (19°C)	1050	495	35.4	10.4	1.91	.62	.75	.87	33.8	9.9	2.17	.63	.76	.90	32.0	9.4	2.47	.64	.78	.92	30.0	8.8	2.81	.65	.80	.95
	1200	565	36.4	10.7	1.92	.63	.77	.92	34.6	10.1	2.18	.64	.79	.94	32.8	9.6	2.47	.66	.81	.96	30.8	9.0	2.81	.67	.84	.99
	1350	635	37.0	10.8	1.92	.65	.80	.95	35.2	10.3	2.18	.66	.82	.97	33.4	9.8	2.48	.68	.85	.99	31.2	9.1	2.82	.70	.88	1.00
71°F (22°C)	1050	495	37.4	11.0	1.92	.48	.60	.72	35.6	10.4	2.18	.48	.61	.74	33.8	9.9	2.48	.48	.62	.76	31.8	9.3	2.82	.49	.64	.78
	1200	565	38.5	11.3	1.93	.48	.62	.75	36.6	10.7	2.19	.49	.63	.77	34.6	10.1	2.48	.50	.65	.79	32.6	9.6	2.82	.50	.66	.82
	1350	635	39.0	11.4	1.93	.49	.64	.78	37.2	10.9	2.19	.50	.65	.80	35.2	10.3	2.48	.51	.67	.82	33.0	9.7	2.83	.51	.69	.85
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH23-51]																										
63°F (17°C)	1050	495	33.4	9.8	1.91	.77	.90	1.00	31.8	9.3	2.17	.78	.93	1.00	30.2	8.9	2.46	.80	.95	1.00	28.4	8.3	2.80	.83	.98	1.00
	1200	565	34.4	10.1	1.91	.79	.94	1.00	32.8	9.6	2.17	.81	.97	1.00	31.0	9.1	2.47	.83	.99	1.00	29.4	8.6	2.81	.86	1.00	1.00
	1350	635	35.2	10.3	1.91	.82	.98	1.00	33.6	9.8	2.17	.84	.99	1.00	32.0	9.4	2.47	.87	1.00	1.00	30.4	8.9	2.81	.90	1.00	1.00
67°F (19°C)	1050	495	35.6	10.4	1.91	.61	.74	.87	33.8	9.9	2.17	.62	.76	.89	32.2	9.4	2.47	.63	.78	.92	30.2	8.9	2.81	.65	.80	.95
	1200	565	36.4	10.7	1.92	.63	.77	.91	34.8	10.2	2.18	.64	.79	.93	32.8	9.6	2.47	.66	.81	.96	30.8	9.0	2.81	.67	.84	.99
	1350	635	37.2	10.9	1.92	.65	.80	.95	35.4	10.4	2.18	.66	.82	.97	33.4	9.8	2.48	.67	.85	.99	31.2	9.1	2.82	.69	.87	1.00
71°F (22°C)	1050	495	37.6	11.0	1.92	.47	.60	.72	35.8	10.5	2.18	.48	.61	.73	34.0	10.0	2.48	.48	.62	.75	32.0	9.4	2.82	.49	.64	.78
	1200	565	38.5	11.3	1.93	.48	.62	.75	36.6	10.7	2.19	.49	.63	.77	34.8	10.2	2.48	.50	.64	.79	32.6	9.6	2.82	.50	.66	.81
	1350	635	39.5	11.6	1.93	.49	.64	.78	37.4	11.0	2.19	.50	.65	.80	35.4	10.4	2.49	.51	.66	.82	33.2	9.7	2.83	.52	.68	.85
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-31B-2F]																										
63°F (17°C)	1050	495	34.4	10.1	1.91	.78	.92	1.00	32.8	9.6	2.17	.80	.94	1.00	31.0	9.1	2.47	.82	.97	1.00	29.2	8.6	2.81	.84	1.00	1.00
	1200	565	35.4	10.4	1.91	.81	.97	1.00	33.8	9.9	2.17	.83	.99	1.00	32.0	9.4	2.47	.86	1.00	1.00	30.2	8.9	2.81	.88	1.00	1.00
	1350	635	36.2	10.6	1.92	.84	1.00	1.00	34.6	10.1	2.18	.87	1.00	1.00	32.8	9.6	2.47	.89	1.00	1.00	31.2	9.1	2.82	.92	1.00	1.00
67°F (19°C)	1050	495	36.4	10.7	1.92	.62	.75	.89	34.6	10.1	2.18	.63	.77	.91	32.8	9.6	2.48	.65	.79	.94	30.8	9.0	2.81	.66	.82	.97
	1200	565	37.2	10.9	1.92	.64	.79	.93	35.4	10.4	2.18	.66	.81	.96	33.6	9.8	2.48	.67	.83	.99	31.6	9.3	2.82	.69	.86	1.00
	1350	635	38.0	11.1	1.93	.66	.82	.97	36.2	10.6	2.18	.67	.84	.99	34.2	10.0	2.48	.69	.87	1.00	32.0	9.4	2.82	.71	.90	1.00
71°F (22°C)	1050	495	38.5	11.3	1.93	.48	.61	.73	36.6	10.7	2.19	.48	.62	.75	34.6	10.1	2.49	.49	.63	.77	32.6	9.6	2.82	.50	.65	.80
	1200	565	39.5	11.6	1.93	.48	.62	.76	37.4	11.0	2.19	.49	.64	.79	35.4	10.4	2.49	.50	.66	.81	33.2	9.7	2.83	.51	.67	.84
	1350	635	40.0	11.7	1.94	.50	.65	.80	38.0	11.1	2.20	.50	.66	.82	36.0	10.6	2.49	.51	.68	.85	33.8	9.9	2.83	.51	.70	.88
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-36B-2F]																										
63°F (17°C)	1050	495	33.4	9.8	1.91	.78	.92	1.00	31.8	9.3	2.16	.80	.95	1.00	30.2	8.9	2.46	.82	.97	1.00	28.4	8.3	2.81	.84	1.00	1.00
	1200	565	34.2	10.0	1.91	.81	.96	1.00	32.6	9.6	2.17	.83	.98	1.00	31.0	9.1	2.47	.85	1.00	1.00	29.2	8.6	2.81	.88	1.00	1.00
	1350	635	35.0	10.3	1.91	.84	.99	1.00	33.4	9.8	2.17	.86	1.00	1.00	31.8	9.3	2.47	.89	1.00	1.00	30.2	8.9	2.81	.92	1.00	1.00
67°F (19°C)	1050	495	35.0	10.3	1.91	.63	.76	.89	33.4	9.8	2.17	.64	.78	.91	31.6	9.3	2.47	.65	.80	.94	29.8	8.7	2.81	.66	.82	.97
	1200	565	36.0	10.6	1.91	.64	.79	.93	34.2	10.0	2.17	.66	.81	.96	32.4	9.5	2.47	.67	.83	.98	30.4	8.9	2.81	.69	.86	1.00
	1350	635	36.8	10.8	1.92	.66	.82	.97	35.0	10.3	2.18	.67	.84	.99	33.0	9.7	2.47	.69	.86	1.00	31.0	9.1	2.82	.71	.89	1.00
71°F (22°C)	1050	495	36.6	10.7	1.92	.48	.61	.74	35.0	10.3	2.18	.49	.62	.75	33.2	9.7	2.47	.49	.64	.77	31.2	9.1	2.81	.50	.65	.80
	1200	565	37.6	11.0	1.92	.49	.63	.77	35.8	10.5	2.18	.50	.64	.79	34.0	10.0	2.48	.50	.66	.81	32.0	9.4	2.82	.51	.68	.83
	1350	635	38.5	11.3	1.93	.50	.65	.80	36.6	10.7	2.19	.50	.66	.82	34.6	10.1	2.48	.51	.68	.84	32.6	9.6	2.83	.52	.70	.87
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-36C-2F]																										
63°F (17°C)	1050	495	33.8	9.9	1.91	.79	.93	1.00	32.2	9.4	2.17	.81	.96	1.00	30.6	9.0	2.46	.83	.98	1.00	28.8	8.4	2.81	.85	1.00	1.00
	1200	565	34.8	10.2	1.91	.82	.97	1.00	33.2	9.7	2.17	.84	.99	1.00	31.4	9.2	2.47	.86	1.00	1.00	29.8	8.7	2.81	.89	1.00	1.00
	1350	635	35.6	10.4	1.91	.85	1.00	1.00	34.0	10.0	2.18	.87	1.00	1.00	32.4	9.5	2.47	.90	1.00	1.00	30.6	9.0	2.82	.93	1.00	1.00
67°F (19°C)	1050	495	35.6	10.4	1.91	.63	.77	.90	33.8	9.9	2.17	.64	.78	.92	32.0	9.4	2.47	.65	.80	.95	30.0	8.8	2.81	.67	.83	.98
	1200	565	36.4	10.7	1.92	.65	.80	.94	34.6	10.1	2.18	.66	.82	.97	32.8	9.6	2.47	.67	.84	.99	30.8	9.0	2.81	.69	.87	1.00
	1350	635	37.2	10.9	1.92	.67	.83	.98	35.4	10.4	2.18	.68	.85	1.00	33.4	9.8	2.48	.70	.88	1.00	31.4	9.2	2.82	.72	.91	1.00
71°F (22°C)	1050	495	37.0	10.8	1.92	.48	.62	.74	35.4	10.4	2.18	.49	.63	.76	33.6	9.8	2.47	.49	.64	.78	31.6	9.3	2.82	.50	.66	.81
	1200	565	38.0	11.1	1.92	.49	.64	.78	36.4	10.7	2.19	.50	.65	.80	34.4	10.1	2.48	.51	.66	.82	32.4	9.5	2.82	.51	.68	.85
	1350	635	39.0	11.4	1.93	.50	.66	.81	37.2	10.9	2.19	.51	.67	.83	35.2	10.3	2.48	.52	.69	.85	33.0	9.7	2.83	.53	.71	.89
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-43B-2F]																										
63°F (17°C)	1050	495	35.0	10.3	1.91	.77	.92	1.00	33.4	9.8	2.17	.79	.94	1.00	31.6	9.3	2.47	.82	.97	1.00	29.6	8.7	2.81	.84	1.00	1.00
	1200	565	36.0	10.6	1.92	.81	.97	1.00	34.2	10.0	2.17	.83	.99	1.00	32.4	9.5	2.47	.85	1.00	1.00	30.6	9.0	2.81	.88	1.00	1.00
	1350	635	36.8	10.8	1.92	.85	1.00	1.00	35.2	10.3	2.18	.87	1.00	1.00	33.6	9.8	2.48	.89	1.00	1.00	31.8	9.3	2.82	.93	1.00	1.00
67°F (19°C)	1050	495	37.2	10.9	1.92	.62	.74	.88	35.4	10.4	2.18	.64	.77	.91	33.4	9.8	2.48	.65	.79	.94	31.4	9.2	2.82	.66	.82	.97
	1200	565	38.0	11.1	1.93	.64	.79	.93	36.4	10.7	2.18	.66	.81	.96	34.4	10.1	2.48	.65	.83	.99	32.0	9.4	2.82	.68	.86	1.00
	1350	635	39.0	11.4	1.93	.64	.82	.98	37.2	10.9	2.19	.67	.84	1.00	35.0	10.3	2.49	.69	.87	1.00	32.8	9.6	2.83	.71	.90	1.00
71°F (22°C)	1050	495	39.5	11.6	1.93	.47	.59	.73	37.6	11.0	2.19	.48	.62	.75	35.6	10.4	2.49	.49	.63	.77	33.4	9.8	2.83	.50	.64	.79
	1200	565	40.5	11.9	1.94	.49	.63	.76	38.5	11.3	2.20	.50	.64	.78	36.2	10.6	2.49	.50	.62	.81	34.0	10.0	2.83	.50	.67	.83
	1350	635	41.5	12.2	1.94	.50	.65	.80	39.0	11.4	2.20	.49	.65	.82	37.0	10.8	2.50	.52	.68	.84	34.6	10.1	2.83	.52	.70	.88
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-43C-2F]																										
63°F (17°C)	1050	495	34.8	10.2	1.91	.77	.92	1.00	33.2	9.7	2.17	.80	.95	1.00	31.4	9.2	2.47	.82	.97	1.00	29.4	8.6	2.81	.84	1.00	1.00
	1200	565	35.8	10.5	1.91	.81	.96	1.00	34.0	10.0	2.17	.83	.99	1.00	32.2	9.4	2.47	.85	1.00	1.00	30.4	8.9	2.81	.88	1.00	1.00
	1350	635	36.6	10.7	1.92	.84	1.00	1.00	35.0	10.3	2.18	.86	1.00	1.00	33.2	9.7	2.47	.89	1.00	1.00	31.4	9.2	2.82	.92	1.00	1.00
67°F (19°C)	1050	495	36.8	10.8	1.92	.62	.76	.89	35.0	10.3	2.18	.63	.78	.91	33.0	9.7	2.47	.64	.79	.94	31.0	9.1	2.81	.66	.82	.97
	1200	565	37.6	11.0	1.92	.64	.78	.93	35.8	10.5	2.18	.65	.81	.96	34.0	10.0	2.48	.67	.83	.99	31.8	9.3	2.82	.68	.86	1.00
	1350	635	38.5	11.3	1.93	.66	.82	.97	36.6	10.7	2.19	.67	.84	.99	34.6	10.1	2.48	.69	.87	1.00	32.4	9.5	2.83	.71	.90	1.00
71°F (22°C)	1050	495	38.5	11.3	1.93	.47	.61	.73	36.8	10.8	2.19	.48	.61	.74	35.0	10.3	2.48	.49	.63	.77	32.8	9.6	2.82	.50	.65	.80
	1200	565	39.5	11.6	1.93	.48	.63	.77	37.8	11.1	2.19	.49	.64	.78	35.8	10.5	2.49	.50	.66	.81	33.4	9.8	2.83	.51	.67	.84
	1350	635	40.5	11.9	1.94	.50	.65	.80	38.5	11.3	2.20	.50	.66	.82	36.4	10.7	2.49	.51	.67	.84	34.0	10.0	2.83	.51	.70	.87

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-44/48B-2F]																										
63°F (17°C)	1050	495	34.4	10.1	1.91	.77	.92	1.00	32.8	9.6	2.17	.79	.94	1.00	31.0	9.1	2.47	.81	.97	1.00	29.2	8.6	2.81	.84	1.00	1.00
	1200	565	35.4	10.4	1.91	.81	.96	1.00	33.8	9.9	2.17	.83	.98	1.00	31.8	9.3	2.47	.85	1.00	1.00	30.2	8.9	2.81	.88	1.00	1.00
	1350	635	36.2	10.6	1.92	.84	1.00	1.00	34.6	10.1	2.18	.86	1.00	1.00	32.8	9.6	2.47	.89	1.00	1.00	31.0	9.1	2.82	.92	1.00	1.00
67°F (19°C)	1050	495	36.4	10.7	1.92	.62	.75	.88	34.8	10.2	2.18	.62	.77	.91	32.8	9.6	2.48	.64	.79	.94	30.8	9.0	2.81	.66	.82	.97
	1200	565	37.4	11.0	1.92	.64	.78	.93	35.6	10.4	2.18	.65	.80	.95	33.6	9.8	2.48	.67	.83	.98	31.6	9.3	2.82	.68	.86	1.00
	1350	635	38.0	11.1	1.93	.66	.82	.97	36.4	10.7	2.18	.67	.84	.99	34.2	10.0	2.48	.69	.86	1.00	32.0	9.4	2.82	.71	.89	1.00
71°F (22°C)	1050	495	38.5	11.3	1.92	.48	.60	.73	36.6	10.7	2.19	.48	.61	.74	34.8	10.2	2.48	.49	.63	.77	32.6	9.6	2.82	.49	.64	.79
	1200	565	39.5	11.6	1.93	.48	.62	.76	37.6	11.0	2.19	.49	.64	.78	35.6	10.4	2.49	.50	.65	.80	33.4	9.8	2.83	.51	.67	.83
	1350	635	40.5	11.9	1.94	.50	.65	.79	38.5	11.3	2.20	.50	.66	.82	36.2	10.6	2.49	.51	.68	.84	33.8	9.9	2.83	.52	.70	.87
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-48C-2F]																										
63°F (17°C)	1050	495	34.6	10.1	1.91	.77	.92	1.00	33.0	9.7	2.17	.79	.94	1.00	31.2	9.1	2.46	.81	.97	1.00	29.4	8.6	2.81	.84	.99	1.00
	1200	565	35.6	10.4	1.91	.80	.96	1.00	33.8	9.9	2.17	.83	.98	1.00	32.0	9.4	2.47	.85	1.00	1.00	30.2	8.9	2.81	.88	1.00	1.00
	1350	635	36.4	10.7	1.92	.84	.99	1.00	34.6	10.1	2.18	.86	1.00	1.00	33.0	9.7	2.47	.88	1.00	1.00	31.2	9.1	2.82	.91	1.00	1.00
67°F (19°C)	1050	495	36.6	10.7	1.92	.62	.75	.88	34.8	10.2	2.18	.62	.77	.90	33.0	9.7	2.47	.64	.79	.93	31.0	9.1	2.81	.66	.81	.96
	1200	565	37.4	11.0	1.92	.64	.79	.93	35.6	10.4	2.18	.65	.80	.95	33.8	9.9	2.48	.66	.83	.98	31.6	9.3	2.82	.68	.85	1.00
	1350	635	38.5	11.3	1.93	.66	.81	.96	36.4	10.7	2.19	.67	.83	.99	34.4	10.1	2.48	.68	.86	1.00	32.2	9.4	2.82	.70	.89	1.00
71°F (22°C)	1050	495	38.5	11.3	1.93	.48	.61	.73	36.8	10.8	2.19	.48	.61	.74	34.8	10.2	2.48	.48	.63	.76	32.6	9.6	2.82	.49	.64	.79
	1200	565	39.5	11.6	1.93	.48	.62	.75	37.6	11.0	2.19	.49	.64	.78	35.6	10.4	2.49	.50	.65	.80	33.4	9.8	2.83	.51	.66	.83
	1350	635	40.5	11.9	1.94	.49	.65	.79	38.5	11.3	2.20	.50	.66	.81	36.2	10.6	2.49	.51	.67	.84	34.0	10.0	2.83	.51	.70	.87

HORIZONTAL INDOOR COILS WITH GAS FURNACES

COOLING CAPACITY - XC14-036 TXV or RFC System with [CH23-41 + G60UHV-36B-090]																										
63°F (17°C)	1090	515	33.6	9.8	1.91	.77	.91	1.00	32.0	9.4	2.17	.78	.93	1.00	30.2	8.9	2.46	.80	.96	1.00	28.4	8.3	2.80	.83	.99	1.00
	1225	580	34.2	10.0	1.91	.79	.94	1.00	32.6	9.6	2.17	.81	.97	1.00	31.0	9.1	2.46	.83	.99	1.00	29.2	8.6	2.81	.86	1.00	1.00
	1385	655	35.0	10.3	1.91	.82	.98	1.00	33.6	9.8	2.17	.84	1.00	1.00	32.0	9.4	2.46	.87	1.00	1.00	30.2	8.9	2.81	.90	1.00	1.00
67°F (19°C)	1090	515	35.6	10.4	1.91	.61	.75	.88	33.8	9.9	2.17	.62	.76	.90	32.2	9.4	2.47	.63	.78	.93	30.2	8.9	2.81	.65	.80	.96
	1225	580	36.4	10.7	1.92	.63	.77	.91	34.6	10.1	2.18	.64	.79	.94	32.8	9.6	2.47	.65	.81	.96	30.6	9.0	2.81	.67	.84	.99
	1385	655	37.2	10.9	1.92	.65	.80	.95	35.4	10.4	2.18	.66	.82	.98	33.4	9.8	2.48	.67	.85	.99	31.2	9.1	2.82	.69	.88	1.00
71°F (22°C)	1090	515	37.6	11.0	1.92	.47	.60	.72	35.8	10.5	2.18	.47	.61	.74	33.8	9.9	2.48	.48	.62	.76	31.8	9.3	2.82	.48	.63	.78
	1225	580	38.5	11.3	1.93	.48	.61	.75	36.6	10.7	2.19	.48	.63	.76	34.6	10.1	2.48	.49	.64	.79	32.4	9.5	2.82	.49	.65	.81
	1385	655	39.0	11.4	1.93	.48	.64	.78	37.2	10.9	2.19	.49	.65	.80	35.2	10.3	2.48	.50	.66	.82	33.0	9.7	2.83	.51	.68	.85
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH23-41 + G61MPV-36B-045]																										
63°F (17°C)	1050	495	33.4	9.8	1.90	.76	.90	1.00	31.8	9.3	2.17	.78	.92	1.00	30.0	8.8	2.46	.80	.95	1.00	28.2	8.3	2.80	.82	.98	1.00
	1185	560	34.2	10.0	1.91	.79	.94	1.00	32.6	9.6	2.17	.81	.96	1.00	30.8	9.0	2.46	.83	.98	1.00	29.2	8.6	2.81	.85	1.00	1.00
	1330	630	34.8	10.2	1.91	.82	.97	1.00	33.4	9.8	2.17	.84	.99	1.00	31.8	9.3	2.47	.86	1.00	1.00	30.0	8.8	2.81	.89	1.00	1.00
67°F (19°C)	1050	495	35.4	10.4	1.91	.61	.74	.87	33.6	9.8	2.17	.62	.76	.89	32.0	9.4	2.47	.63	.77	.92	30.0	8.8	2.81	.64	.80	.95
	1185	560	36.2	10.6	1.92	.63	.77	.91	34.4	10.1	2.18	.64	.78	.93	32.6	9.6	2.47	.65	.80	.96	30.6	9.0	2.81	.66	.83	.98
	1330	630	37.0	10.8	1.92	.65	.80	.95	35.2	10.3	2.18	.66	.82	.97	33.2	9.7	2.48	.67	.84	.99	31.2	9.1	2.82	.69	.87	1.00
71°F (22°C)	1050	495	37.4	11.0	1.92	.47	.60	.72	35.6	10.4	2.18	.47	.61	.73	33.8	9.9	2.48	.48	.62	.75	31.8	9.3	2.82	.48	.63	.77
	1185	560	38.0	11.1	1.93	.48	.61	.74	36.4	10.7	2.19	.48	.62	.76	34.4	10.1	2.48	.49	.64	.78	32.4	9.5	2.82	.49	.65	.81
	1330	630	39.0	11.4	1.93	.49	.63	.77	37.2	10.9	2.19	.49	.65	.79	35.2	10.3	2.48	.50	.66	.82	33.0	9.7	2.82	.51	.68	.85
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH23-41 + G61MPV-36B-070] [CH23-41 + G61MPV-36B-071] [CH23-41 + G71MPP-36B-070]																										
63°F (17°C)	1010	475	33.0	9.7	1.90	.76	.89	1.00	31.4	9.2	2.16	.77	.91	1.00	29.8	8.7	2.46	.79	.94	1.00	28.0	8.2	2.80	.81	.96	1.00
	1190	560	34.2	10.0	1.91	.79	.94	1.00	32.6	9.6	2.17	.81	.96	1.00	30.8	9.0	2.46	.83	.98	1.00	29.2	8.6	2.81	.86	1.00	1.00
	1395	660	35.2	10.3	1.91	.83	.99	1.00	33.8	9.9	2.17	.85	1.00	1.00	32.2	9.4	2.47	.88	1.00	1.00	30.4	8.9	2.81	.91	1.00	1.00
67°F (19°C)	1010	475	35.0	10.3	1.91	.60	.73	.86	33.4	9.8	2.17	.61	.75	.88	31.8	9.3	2.47	.62	.76	.90	29.8	8.7	2.81	.64	.79	.93
	1190	560	36.2	10.6	1.92	.63	.77	.91	34.4	10.1	2.18	.64	.78	.93	32.6	9.6	2.47	.65	.81	.96	30.6	9.0	2.81	.66	.83	.99
	1395	660	37.2	10.9	1.92	.65	.81	.96	35.4	10.4	2.18	.67	.83	.98	33.4	9.8	2.48	.68	.85	1.00	31.4	9.2	2.82	.70	.89	1.00
71°F (22°C)	1010	475	37.0	10.8	1.92	.47	.59	.71	35.2	10.3	2.18	.47	.60	.72	33.4	9.8	2.47	.48	.61	.74	31.4	9.2	2.82	.48	.62	.76
	1190	560	38.0	11.1	1.93	.48	.61	.74	36.4	10.7	2.19	.48	.62	.76	34.4	10.1	2.48	.49	.64	.78	32.4	9.5	2.82	.49	.65	.81
	1395	660	39.5	11.6	1.93	.49	.64	.79	37.4	11.0	2.19	.50	.65	.81	35.4	10.4	2.49	.51	.67	.83	33.2	9.7	2.83	.51	.69	.86
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH23-51 + G60UHV-36B-090]																										
63°F (17°C)	1090	515	33.6	9.8	1.91	.77	.91	1.00	32.0	9.4	2.17	.78	.93	1.00	30.2	8.9	2.46	.80	.96	1.00	28.6	8.4	2.80	.83	.98	1.00
	1225	580	34.4	10.1	1.91	.79	.94	1.00	32.8	9.6	2.17	.81	.96	1.00	31.0	9.1	2.47	.83	.99	1.00	29.4	8.6	2.81	.86	1.00	1.00
	1385	655	35.2	10.3	1.91	.82	.98	1.00	33.6	9.8	2.17	.84	1.00	1.00	32.0	9.4	2.47	.87	1.00	1.00	30.4	8.9	2.81	.89	1.00	1.00
67°F (19°C)	1090	515	35.6	10.4	1.91	.61	.74	.87	34.0	10.0	2.17	.62	.76	.90	32.2	9.4	2.47	.63	.78	.92	30.2	8.9	2.81	.64	.80	.95
	1225	580	36.4	10.7	1.92	.62	.77	.91	34.8	10.2	2.18	.63	.79	.93	32.8	9.6	2.47	.65	.81	.96	30.8	9.0	2.81	.66	.84	.99
	1385	655	37.2	10.9	1.92	.64	.80	.95	35.4	10.4	2.18	.66	.82	.97	33.4	9.8	2.48	.67	.85	.99	31.2	9.1	2.82	.69	.87	1.00
71°F (22°C)	1090	515	37.6	11.0	1.92	.47	.59	.72	36.0	10.6	2.18	.47	.61	.73	34.0	10.0	2.48	.47	.62	.75	32.0	9.4	2.82	.48	.63	.78
	1225	580	38.5	11.3	1.93	.48	.61	.74	36.6	10.7	2.19	.48	.62	.76	34.8	10.2	2.49	.49	.63	.78	32.6	9.6	2.82	.49	.65	.81
	1385	655	39.5	11.6	1.93	.49	.63	.77	37.4	11.0	2.19	.49	.65	.80	35.4	10.4	2.49	.50	.66	.82	33.2	9.7	2.83	.51	.68	.85

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH23-51 + G61MPV-36B-045]																										
63°F (17°C)	1050	495	33.4	9.8	1.90	.76	.90	1.00	31.8	9.3	2.17	.78	.92	1.00	30.0	8.8	2.46	.79	.95	1.00	28.4	8.3	2.80	.82	.97	1.00
	1185	560	34.2	10.0	1.91	.79	.94	1.00	32.6	9.6	2.17	.80	.96	1.00	30.8	9.0	2.46	.82	.98	1.00	29.2	8.6	2.81	.85	1.00	1.00
	1330	630	35.0	10.3	1.91	.82	.97	1.00	33.4	9.8	2.17	.83	.99	1.00	31.8	9.3	2.47	.86	1.00	1.00	30.2	8.9	2.81	.89	1.00	1.00
67°F (19°C)	1050	495	35.4	10.4	1.91	.61	.74	.87	33.8	9.9	2.17	.62	.75	.89	32.0	9.4	2.47	.63	.77	.91	30.0	8.8	2.81	.64	.79	.95
	1185	560	36.2	10.6	1.92	.62	.76	.90	34.6	10.1	2.18	.63	.78	.93	32.8	9.6	2.47	.65	.80	.95	30.6	9.0	2.81	.66	.83	.98
	1330	630	37.0	10.8	1.92	.64	.79	.94	35.2	10.3	2.18	.66	.81	.97	33.4	9.8	2.48	.67	.84	.99	31.2	9.1	2.82	.69	.87	1.00
71°F (22°C)	1050	495	37.4	11.0	1.92	.47	.59	.71	35.8	10.5	2.18	.47	.60	.73	33.8	9.9	2.48	.47	.61	.75	31.8	9.3	2.82	.48	.63	.77
	1185	560	38.5	11.3	1.93	.48	.61	.74	36.6	10.7	2.19	.48	.62	.76	34.6	10.1	2.48	.49	.63	.78	32.4	9.5	2.82	.50	.65	.80
	1330	630	39.0	11.4	1.93	.49	.63	.77	37.2	10.9	2.19	.50	.64	.79	35.2	10.3	2.49	.50	.66	.82	33.0	9.7	2.82	.51	.68	.85
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH23-51 + G61MPV-36B-070] [CH23-51 + G61MPV-36B-071] [CH23-51 + G71MPP-36B-070]																										
63°F (17°C)	1010	475	33.2	9.7	1.90	.75	.89	1.00	31.6	9.3	2.16	.77	.91	1.00	29.8	8.7	2.46	.78	.93	1.00	28.0	8.2	2.80	.81	.96	1.00
	1190	560	34.2	10.0	1.91	.79	.94	1.00	32.6	9.6	2.17	.80	.96	1.00	31.0	9.1	2.46	.82	.98	1.00	29.2	8.6	2.81	.85	1.00	1.00
	1395	660	35.4	10.4	1.91	.83	.98	1.00	33.8	9.9	2.17	.85	1.00	1.00	32.2	9.4	2.47	.88	1.00	1.00	30.6	9.0	2.81	.90	1.00	1.00
67°F (19°C)	1010	475	35.2	10.3	1.91	.60	.73	.85	33.6	9.8	2.17	.61	.74	.87	31.8	9.3	2.47	.62	.76	.90	29.8	8.7	2.81	.63	.78	.93
	1190	560	36.4	10.7	1.92	.62	.76	.90	34.6	10.1	2.18	.63	.78	.93	32.8	9.6	2.47	.65	.80	.95	30.6	9.0	2.81	.66	.83	.98
	1395	660	37.4	11.0	1.92	.65	.81	.96	35.6	10.4	2.18	.66	.82	.98	33.6	9.8	2.48	.68	.86	1.00	31.4	9.2	2.82	.70	.88	1.00
71°F (22°C)	1010	475	37.2	10.9	1.92	.46	.59	.70	35.4	10.4	2.18	.46	.60	.72	33.6	9.8	2.47	.47	.61	.74	31.6	9.3	2.82	.48	.62	.76
	1190	560	38.5	11.3	1.93	.48	.61	.74	36.6	10.7	2.19	.48	.62	.76	34.6	10.1	2.48	.49	.63	.78	32.4	9.5	2.82	.50	.65	.81
	1395	660	39.5	11.6	1.93	.49	.64	.78	37.6	11.0	2.19	.50	.65	.81	35.6	10.4	2.49	.51	.67	.83	33.2	9.7	2.83	.52	.69	.86
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-31B-2F + G60UHV-36B-090]																										
63°F (17°C)	1090	515	34.6	10.1	1.91	.78	.93	1.00	33.0	9.7	2.17	.80	.95	1.00	31.2	9.1	2.46	.82	.98	1.00	29.2	8.6	2.81	.84	1.00	1.00
	1225	580	35.4	10.4	1.91	.81	.97	1.00	33.8	9.9	2.17	.83	.99	1.00	32.0	9.4	2.47	.85	1.00	1.00	30.2	8.9	2.81	.88	1.00	1.00
	1385	655	36.2	10.6	1.92	.84	1.00	1.00	34.6	10.1	2.17	.87	1.00	1.00	33.0	9.7	2.47	.89	1.00	1.00	31.2	9.1	2.82	.92	1.00	1.00
67°F (19°C)	1090	515	36.4	10.7	1.92	.62	.75	.89	34.8	10.2	2.18	.63	.77	.92	32.8	9.6	2.47	.64	.79	.94	30.8	9.0	2.81	.66	.82	.98
	1225	580	37.2	10.9	1.92	.64	.77	.93	35.6	10.4	2.18	.65	.81	.96	33.6	9.8	2.48	.66	.83	.99	31.6	9.3	2.82	.68	.86	1.00
	1385	655	38.0	11.1	1.93	.66	.82	.98	36.4	10.7	2.18	.67	.84	1.00	34.4	10.1	2.48	.68	.87	1.00	32.0	9.4	2.82	.71	.90	1.00
71°F (22°C)	1090	515	38.5	11.3	1.92	.47	.60	.73	36.6	10.7	2.19	.47	.61	.75	34.8	10.2	2.48	.48	.63	.77	32.6	9.6	2.82	.49	.64	.80
	1225	580	39.5	11.6	1.93	.48	.62	.76	37.6	11.0	2.19	.48	.64	.79	35.4	10.4	2.49	.49	.65	.81	33.2	9.7	2.83	.50	.67	.84
	1385	655	40.0	11.7	1.94	.49	.65	.80	38.0	11.1	2.20	.50	.66	.82	36.0	10.6	2.49	.50	.67	.85	33.8	9.9	2.83	.51	.70	.88
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-31B-2F + G61MPV-36B-045]																										
63°F (17°C)	1050	495	34.4	10.1	1.91	.77	.92	1.00	32.8	9.6	2.17	.79	.94	1.00	31.0	9.1	2.47	.81	.97	1.00	29.0	8.5	2.81	.84	1.00	1.00
	1185	560	35.2	10.3	1.91	.81	.96	1.00	33.6	9.8	2.17	.82	.98	1.00	31.8	9.3	2.47	.85	1.00	1.00	30.0	8.8	2.81	.88	1.00	1.00
	1330	630	36.2	10.6	1.91	.84	.99	1.00	34.4	10.1	2.18	.86	1.00	1.00	32.8	9.6	2.47	.88	1.00	1.00	31.0	9.1	2.81	.92	1.00	1.00
67°F (19°C)	1050	495	36.2	10.6	1.91	.62	.75	.88	34.6	10.1	2.18	.62	.77	.90	32.6	9.6	2.47	.64	.78	.93	30.6	9.0	2.81	.65	.81	.97
	1185	560	37.2	10.9	1.92	.63	.78	.93	35.4	10.4	2.18	.65	.80	.95	33.4	9.8	2.48	.66	.82	.98	31.4	9.2	2.82	.68	.85	1.00
	1330	630	38.0	11.1	1.92	.66	.82	.97	36.2	10.6	2.18	.67	.84	.99	34.2	10.0	2.48	.69	.86	1.00	32.0	9.4	2.82	.70	.89	1.00
71°F (22°C)	1050	495	38.0	11.1	1.92	.47	.60	.73	36.4	10.7	2.19	.47	.61	.74	34.6	10.1	2.48	.48	.62	.76	32.4	9.5	2.82	.49	.64	.79
	1185	560	39.0	11.4	1.93	.48	.62	.76	37.4	11.0	2.19	.48	.64	.78	35.4	10.4	2.49	.49	.65	.80	33.2	9.7	2.83	.50	.67	.83
	1330	630	40.0	11.7	1.94	.49	.65	.79	38.0	11.1	2.19	.50	.66	.81	36.0	10.6	2.49	.51	.67	.84	33.6	9.8	2.82	.52	.69	.87
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-31B-2F + G61MPV-36B-070] [CH33-31B-2F + G61MPV-36B-071] [CH33-31B-2F + G71MPP-36B-070]																										
63°F (17°C)	1010	475	34.0	10.0	1.90	.77	.90	1.00	32.4	9.5	2.17	.78	.93	1.00	30.8	9.0	2.46	.80	.95	1.00	28.8	8.4	2.81	.82	.98	1.00
	1190	560	35.2	10.3	1.91	.81	.96	1.00	33.6	9.8	2.17	.83	.98	1.00	31.8	9.3	2.47	.85	1.00	1.00	30.0	8.8	2.81	.88	1.00	1.00
	1395	660	36.4	10.7	1.92	.85	1.00	1.00	34.8	10.2	2.18	.87	1.00	1.00	33.0	9.7	2.47	.90	1.00	1.00	31.4	9.2	2.82	.93	1.00	1.00
67°F (19°C)	1010	475	36.0	10.6	1.92	.61	.74	.87	34.2	10.0	2.17	.62	.75	.89	32.4	9.5	2.47	.63	.78	.92	30.4	8.9	2.81	.64	.80	.95
	1190	560	37.2	10.9	1.92	.63	.78	.93	35.4	10.4	2.18	.65	.80	.95	33.4	9.8	2.48	.66	.83	.98	31.4	9.2	2.82	.68	.85	1.00
	1395	660	38.5	11.3	1.93	.67	.83	.98	36.4	10.7	2.19	.68	.85	1.00	34.4	10.1	2.48	.69	.88	1.00	32.2	9.4	2.82	.71	.91	1.00
71°F (22°C)	1010	475	38.0	11.1	1.92	.47	.59	.72	36.2	10.6	2.18	.47	.60	.73	34.2	10.0	2.48	.48	.61	.75	32.2	9.4	2.82	.48	.63	.77
	1190	560	39.0	11.4	1.93	.48	.62	.76	37.4	11.0	2.19	.48	.64	.78	35.4	10.4	2.49	.49	.65	.80	33.2	9.7	2.83	.50	.67	.83
	1395	660	40.5	11.9	1.94	.50	.65	.81	38.5	11.3	2.20	.50	.66	.83	36.2	10.6	2.49	.51	.68	.85	33.8	9.9	2.83	.52	.71	.88
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-36B-2F + G60UHV-36B-090]																										
63°F (17°C)	1090	515	33.4	9.8	1.91	.78	.93	1.00	31.8	9.3	2.16	.80	.95	1.00	30.2	8.9	2.46	.82	.97	1.00	28.4	8.3	2.81	.84	1.00	1.00
	1225	580	34.2	10.0	1.91	.81	.96	1.00	32.6	9.6	2.17	.83	.98	1.00	31.0	9.1	2.47	.85	1.00	1.00	29.2	8.6	2.81	.88	1.00	1.00
	1385	655	35.2	10.3	1.91	.84	.99	1.00	33.6	9.8	2.17	.86	1.00	1.00	32.0	9.4	2.47	.88	1.00	1.00	30.2	8.9	2.81	.92	1.00	1.00
67°F (19°C)	1090	515	35.2	10.3	1.91	.62	.76	.89	33.6	9.8	2.17	.63	.78	.92	31.8	9.3	2.47	.64	.80	.94	29.8	8.7	2.81	.66	.82	.97
	1225	580	36.0	10.6	1.91	.64	.79	.93	34.2	10.0	2.17	.65	.80	.95	32.4	9.5	2.47	.66	.83	.98	30.4	8.9	2.81	.68	.85	1.00
	1385	655	36.8	10.8	1.92	.66	.82	.97	35.0	10.3	2.18	.67	.84	.99	33.0	9.7	2.47	.69	.86	1.00	31.0	9.1	2.82	.71	.89	1.00
71°F (22°C)	1090	515	36.8	10.8	1.92	.48	.61	.74	35.0	10.3	2.18	.48	.62	.75	33.2	9.7	2.47	.49	.63	.77	31.2	9.1	2.82	.49	.65	.80
	1225	580	37.6	11.0	1.92	.48	.63	.76	35.8	10.5	2.18	.49	.64	.78	34.0	10.0	2.48	.49	.65	.80	32.0	9.4	2.82	.50	.67	.83
	1385	655	38.5	11.3	1.93	.49	.65	.80	36.6	10.7	2.19	.50	.66	.82	34.8	10.2	2.48	.51	.68	.84	32.6	9.6	2.83	.51	.70	.87

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-36B-2F + G61MPV-36B-045]																										
63°F (17°C)	1050	495	33.2	9.7	1.90	.78	.92	1.00	31.6	9.3	2.16	.79	.94	1.00	30.0	8.8	2.46	.81	.97	1.00	28.2	8.3	2.81	.84	.99	1.00
	1185	560	34.0	10.0	1.91	.80	.96	1.00	32.6	9.6	2.17	.82	.98	1.00	30.8	9.0	2.47	.84	1.00	1.00	29.0	8.5	2.81	.87	1.00	1.00
	1330	630	35.0	10.3	1.91	.83	.99	1.00	33.2	9.7	2.17	.85	1.00	1.00	31.8	9.3	2.47	.88	1.00	1.00	30.0	8.8	2.81	.91	1.00	1.00
67°F (19°C)	1050	495	35.0	10.3	1.91	.62	.75	.89	33.4	9.8	2.17	.63	.77	.91	31.6	9.3	2.46	.64	.79	.93	29.6	8.7	2.81	.66	.81	.97
	1185	560	35.8	10.5	1.91	.64	.78	.92	34.2	10.0	2.17	.65	.80	.95	32.4	9.5	2.47	.66	.82	.97	30.4	8.9	2.81	.68	.85	1.00
	1330	630	36.6	10.7	1.92	.66	.81	.96	34.8	10.2	2.18	.67	.83	.98	33.0	9.7	2.47	.68	.86	1.00	31.0	9.1	2.82	.70	.89	1.00
71°F (22°C)	1050	495	36.6	10.7	1.92	.47	.61	.73	34.8	10.2	2.18	.48	.62	.75	33.0	9.7	2.47	.49	.63	.77	31.2	9.1	2.81	.49	.64	.79
	1185	560	37.4	11.0	1.92	.48	.63	.76	35.6	10.4	2.18	.49	.64	.78	33.8	9.9	2.48	.50	.65	.80	31.8	9.3	2.82	.50	.67	.83
	1330	630	38.5	11.3	1.93	.50	.65	.79	36.6	10.7	2.19	.50	.66	.81	34.6	10.1	2.48	.51	.67	.83	32.4	9.5	2.82	.52	.69	.86
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-36B-2F + G61MPV-36B-070] [CH33-36B-2F + G61MPV-36B-071] [CH33-36B-2F + G71MPP-36B-071]																										
63°F (17°C)	1010	475	33.0	9.7	1.90	.77	.91	1.00	31.4	9.2	2.16	.78	.93	1.00	29.8	8.7	2.46	.80	.95	1.00	28.0	8.2	2.80	.83	.98	1.00
	1190	560	34.0	10.0	1.91	.81	.96	1.00	32.6	9.6	2.17	.82	.98	1.00	30.8	9.0	2.47	.84	1.00	1.00	29.2	8.6	2.81	.87	1.00	1.00
	1395	660	35.2	10.3	1.91	.85	1.00	1.00	33.6	9.8	2.17	.87	1.00	1.00	32.0	9.4	2.47	.89	1.00	1.00	30.4	8.9	2.81	.92	1.00	1.00
67°F (19°C)	1010	475	34.6	10.1	1.91	.61	.75	.87	33.0	9.7	2.17	.62	.76	.89	31.4	9.2	2.46	.63	.78	.92	29.4	8.6	2.80	.65	.80	.95
	1190	560	35.8	10.5	1.91	.64	.78	.93	34.2	10.0	2.17	.65	.80	.95	32.4	9.5	2.47	.66	.82	.97	30.4	8.9	2.81	.68	.85	1.00
	1395	660	36.8	10.8	1.92	.66	.82	.98	35.0	10.3	2.18	.68	.85	.99	33.2	9.7	2.47	.69	.87	1.00	31.0	9.1	2.81	.71	.90	1.00
71°F (22°C)	1010	475	36.2	10.6	1.92	.47	.60	.72	34.6	10.1	2.18	.48	.61	.74	32.8	9.6	2.47	.48	.62	.76	30.8	9.0	2.81	.49	.64	.78
	1190	560	37.4	11.0	1.92	.48	.63	.76	35.8	10.5	2.18	.49	.64	.78	33.8	9.9	2.48	.50	.65	.80	31.8	9.3	2.82	.50	.67	.83
	1395	660	38.5	11.3	1.93	.50	.65	.80	36.8	10.8	2.19	.50	.67	.82	34.8	10.2	2.48	.51	.68	.85	32.6	9.6	2.82	.52	.70	.88
COOLING CAPACITY - XC14-036 TXV System with [CH33-36C-2F + G60UHV-60C-110]																										
63°F (17°C)	1295	610	35.2	10.3	1.91	.83	.99	1.00	33.6	9.8	2.17	.85	1.00	1.00	32.0	9.4	2.47	.88	1.00	1.00	30.2	8.9	2.81	.91	1.00	1.00
	1460	690	36.2	10.6	1.92	.86	1.00	1.00	34.6	10.1	2.18	.89	1.00	1.00	32.8	9.6	2.47	.92	1.00	1.00	31.0	9.1	2.82	.95	1.00	1.00
67°F (19°C)	1295	610	36.8	10.8	1.92	.65	.81	.96	35.0	10.3	2.18	.66	.83	.98	33.2	9.7	2.48	.68	.85	1.00	31.0	9.1	2.82	.70	.88	1.00
	1460	690	37.6	11.0	1.92	.67	.84	.99	35.8	10.5	2.18	.69	.87	1.00	33.8	9.9	2.48	.70	.89	1.00	31.6	9.3	2.81	.72	.93	1.00
71°F (22°C)	1295	610	38.5	11.3	1.93	.49	.64	.79	36.8	10.8	2.19	.49	.65	.81	34.8	10.2	2.49	.50	.67	.83	32.6	9.6	2.82	.51	.69	.86
	1460	690	39.5	11.6	1.93	.50	.66	.82	37.6	11.0	2.19	.50	.68	.84	35.4	10.4	2.49	.51	.69	.87	33.2	9.7	2.83	.52	.72	.90
COOLING CAPACITY - XC14-036 TXV System with [CH33-36C-2F + G61MPV-60C-090] [CH33-36C-2F + G71MPP-60C-090]																										
63°F (17°C)	1275	600	35.0	10.3	1.91	.83	.98	1.00	33.4	9.8	2.17	.85	1.00	1.00	31.8	9.3	2.47	.87	1.00	1.00	30.0	8.8	2.81	.90	1.00	1.00
	1440	680	36.0	10.6	1.92	.86	1.00	1.00	34.4	10.1	2.18	.88	1.00	1.00	32.8	9.6	2.47	.91	1.00	1.00	31.0	9.1	2.81	.95	1.00	1.00
67°F (19°C)	1275	600	36.8	10.8	1.92	.65	.81	.96	35.0	10.3	2.18	.66	.83	.98	33.0	9.7	2.47	.68	.85	1.00	31.0	9.1	2.82	.70	.88	1.00
	1440	680	37.6	11.0	1.92	.67	.84	.99	35.8	10.5	2.18	.69	.86	1.00	33.8	9.9	2.48	.70	.89	1.00	31.6	9.3	2.82	.72	.92	1.00
71°F (22°C)	1275	600	38.5	11.3	1.93	.49	.64	.78	36.6	10.7	2.19	.50	.65	.80	34.8	10.2	2.49	.50	.67	.83	32.6	9.6	2.82	.51	.69	.86
	1440	680	39.5	11.6	1.93	.50	.66	.82	37.4	11.0	2.19	.51	.68	.84	35.4	10.4	2.49	.51	.69	.87	33.2	9.7	2.83	.52	.71	.90
COOLING CAPACITY - XC14-036 TXV System with [CH33-36C-2F + G61MPV-60C-110] [CH33-36C-2F + G71MPP-60C-110]																										
63°F (17°C)	1290	610	35.2	10.3	1.91	.83	.99	1.00	33.6	9.8	2.17	.85	1.00	1.00	32.0	9.4	2.47	.88	1.00	1.00	30.2	8.9	2.81	.91	1.00	1.00
	1465	690	36.2	10.6	1.92	.87	1.00	1.00	34.6	10.1	2.18	.89	1.00	1.00	33.0	9.7	2.47	.92	1.00	1.00	31.0	9.1	2.81	.95	1.00	1.00
67°F (19°C)	1290	610	36.8	10.8	1.92	.65	.81	.96	35.0	10.3	2.18	.66	.83	.98	33.2	9.7	2.47	.68	.85	1.00	31.0	9.1	2.82	.70	.88	1.00
	1465	690	37.6	11.0	1.92	.67	.84	1.00	35.8	10.5	2.18	.69	.87	1.00	33.8	9.9	2.48	.70	.90	1.00	31.6	9.3	2.82	.73	.93	1.00
71°F (22°C)	1290	610	38.5	11.3	1.93	.49	.64	.79	36.8	10.8	2.19	.50	.65	.81	34.8	10.2	2.49	.50	.67	.83	32.6	9.6	2.82	.51	.69	.86
	1465	690	39.5	11.6	1.93	.50	.66	.82	37.6	11.0	2.19	.51	.68	.85	35.6	10.4	2.49	.52	.70	.87	33.4	9.8	2.83	.52	.72	.91
COOLING CAPACITY - XC14-036 TXV System with [CH33-36C-2F + G61MPV-60C-111]																										
63°F (17°C)	1290	610	35.2	10.3	1.91	.83	.99	1.00	33.6	9.8	2.17	.85	1.00	1.00	32.0	9.4	2.47	.88	1.00	1.00	30.2	8.9	2.81	.91	1.00	1.00
	1480	700	36.2	10.6	1.92	.87	1.00	1.00	34.6	10.1	2.18	.89	1.00	1.00	33.0	9.7	2.47	.92	1.00	1.00	31.2	9.1	2.81	.96	1.00	1.00
67°F (19°C)	1290	610	36.8	10.8	1.92	.65	.81	.96	35.0	10.3	2.18	.66	.83	.98	33.2	9.7	2.47	.68	.85	1.00	31.0	9.1	2.82	.70	.88	1.00
	1480	700	37.8	11.1	1.92	.68	.85	1.00	35.8	10.5	2.18	.69	.87	1.00	33.8	9.9	2.48	.71	.90	1.00	31.8	9.3	2.82	.73	.93	1.00
71°F (22°C)	1290	610	38.5	11.3	1.93	.49	.64	.79	36.8	10.8	2.19	.50	.65	.81	34.8	10.2	2.49	.50	.67	.83	32.6	9.6	2.82	.51	.69	.86
	1480	700	39.5	11.6	1.93	.50	.67	.83	37.6	11.0	2.19	.51	.68	.85	35.6	10.4	2.49	.52	.70	.88	33.4	9.8	2.83	.53	.72	.91
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-43B-2F + G60UHV-36B-090]																										
63°F (17°C)	1090	515	35.2	10.3	1.91	.78	.92	1.00	33.4	9.8	2.17	.79	.95	1.00	31.6	9.3	2.47	.82	.98	1.00	29.6	8.7	2.81	.84	1.00	1.00
	1225	580	36.2	10.6	1.92	.81	.97	1.00	34.2	10.0	2.17	.83	.99	1.00	32.4	9.5	2.47	.85	1.00	1.00	30.8	9.0	2.82	.88	1.00	1.00
	1385	655	37.0	10.8	1.92	.84	1.00	1.00	35.4	10.4	2.18	.87	1.00	1.00	33.6	9.8	2.48	.89	1.00	1.00	31.8	9.3	2.82	.93	1.00	1.00
67°F (19°C)	1090	515	37.4	11.0	1.92	.62	.76	.89	35.4	10.4	2.18	.63	.77	.91	33.6	9.8	2.48	.64	.79	.94	31.4	9.2	2.82	.64	.82	.98
	1225	580	38.5	11.3	1.93	.64	.79	.93	36.4	10.7	2.19	.65	.81	.96	34.4	10.1	2.48	.65	.83	.99	32.0	9.4	2.82	.67	.86	1.00
	1385	655	39.0	11.4	1.93	.66	.82	.98	37.2	10.9	2.19	.67	.84	1.00	35.2	10.3	2.49	.68	.87	1.00	32.8	9.6	2.82	.70	.91	1.00
71°F (22°C)	1090	515	39.5	11.6	1.93	.47	.60	.73	37.8	11.1	2.19	.47	.62	.74	35.6	10.4	2.49	.48	.62	.77	33.2	9.7	2.83	.49	.62	.79
	1225	580	40.5	11.9	1.94	.49	.62	.76	38.5	11.3	2.20	.49	.64	.78	36.4	10.7	2.49	.49	.65	.81	34.0	10.0	2.83	.50	.66	.83
	1385	655	41.5	12.2	1.94	.49	.65	.80	39.0	11.4	2.20	.48	.65	.82	37.0	10.8	2.50	.50	.68	.84	34.6	10.1	2.83	.51	.69	.88

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-43B-2F + G61MPV-36B-045]																										
63°F (17°C)	1050	495	35.0	10.3	1.91	.76	.91	1.00	33.2	9.7	2.17	.78	.94	1.00	31.4	9.2	2.47	.81	.97	1.00	29.4	8.6	2.81	.83	1.00	1.00
	1185	560	35.8	10.5	1.91	.80	.96	1.00	34.2	10.0	2.17	.82	.98	1.00	32.2	9.4	2.47	.85	1.00	1.00	30.4	8.9	2.81	.87	1.00	1.00
	1330	630	36.8	10.8	1.92	.84	1.00	1.00	35.0	10.3	2.18	.86	1.00	1.00	33.4	9.8	2.48	.88	1.00	1.00	31.6	9.3	2.82	.92	1.00	1.00
67°F (19°C)	1050	495	37.0	10.8	1.92	.61	.74	.88	35.2	10.3	2.18	.63	.76	.90	33.4	9.8	2.48	.64	.78	.93	31.4	9.2	2.81	.65	.81	.96
	1185	560	38.0	11.1	1.92	.64	.78	.92	36.2	10.6	2.18	.65	.80	.95	34.2	10.0	2.48	.66	.82	.98	32.0	9.4	2.81	.67	.85	1.00
	1330	630	39.0	11.4	1.93	.66	.82	.97	37.0	10.8	2.19	.66	.84	.99	34.8	10.2	2.48	.68	.86	1.00	32.6	9.6	2.82	.71	.89	1.00
71°F (22°C)	1050	495	39.5	11.6	1.93	.46	.59	.72	37.6	11.0	2.19	.48	.61	.74	35.4	10.4	2.49	.48	.63	.76	33.2	9.7	2.83	.49	.64	.79
	1185	560	40.5	11.9	1.94	.49	.62	.75	38.5	11.3	2.20	.49	.63	.78	36.2	10.6	2.49	.49	.65	.80	34.0	10.0	2.83	.49	.67	.83
	1330	630	41.0	12.0	1.94	.49	.64	.79	39.0	11.4	2.20	.49	.64	.81	37.0	10.8	2.49	.50	.67	.84	34.6	10.1	2.84	.51	.69	.87
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-43B-2F + G61MPV-36B-070] [CH33-43B-2F + G61MPV-36B-071] [CH33-43B-2F + G71MPP-36B-070]																										
63°F (17°C)	1010	475	34.6	10.1	1.91	.76	.90	1.00	32.8	9.6	2.17	.78	.92	1.00	31.2	9.1	2.46	.79	.95	1.00	29.2	8.6	2.81	.82	.98	1.00
	1190	560	35.8	10.5	1.91	.81	.96	1.00	34.2	10.0	2.17	.82	.98	1.00	32.2	9.4	2.47	.85	1.00	1.00	30.4	8.9	2.81	.87	1.00	1.00
	1395	660	37.2	10.9	1.92	.85	1.00	1.00	35.6	10.4	2.18	.87	1.00	1.00	33.8	9.9	2.48	.90	1.00	1.00	32.0	9.4	2.82	.93	1.00	1.00
67°F (19°C)	1010	475	36.8	10.8	1.92	.60	.73	.87	35.0	10.3	2.18	.62	.74	.89	33.0	9.7	2.47	.63	.77	.91	31.0	9.1	2.81	.64	.80	.95
	1190	560	38.0	11.1	1.92	.64	.78	.92	36.2	10.6	2.18	.65	.80	.95	34.2	10.0	2.48	.66	.82	.98	32.0	9.4	2.81	.68	.85	1.00
	1395	660	39.5	11.6	1.93	.65	.83	.99	37.2	10.9	2.19	.68	.85	1.00	35.2	10.3	2.49	.69	.88	1.00	32.8	9.6	2.82	.71	.91	1.00
71°F (22°C)	1010	475	39.0	11.4	1.93	.46	.58	.71	37.2	10.9	2.19	.47	.60	.73	35.2	10.3	2.49	.48	.62	.74	33.0	9.7	2.83	.49	.63	.77
	1190	560	40.5	11.9	1.94	.49	.62	.75	38.5	11.3	2.20	.49	.63	.78	36.2	10.6	2.49	.49	.64	.80	34.0	10.0	2.83	.50	.66	.83
	1395	660	41.5	12.2	1.94	.50	.65	.81	39.5	11.6	2.20	.50	.66	.83	37.2	10.9	2.50	.50	.68	.85	34.8	10.2	2.83	.52	.70	.89
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-43C-2F + G60UHV-60C-110]																										
63°F (17°C)	1295	610	36.2	10.6	1.92	.82	.98	1.00	34.4	10.1	2.18	.84	1.00	1.00	32.6	9.6	2.47	.87	1.00	1.00	31.0	9.1	2.81	.90	1.00	1.00
	1460	690	37.0	10.8	1.92	.86	1.00	1.00	35.4	10.4	2.18	.88	1.00	1.00	33.8	9.9	2.48	.90	1.00	1.00	31.8	9.3	2.82	.94	1.00	1.00
67°F (19°C)	1295	610	38.0	11.1	1.92	.65	.80	.95	36.2	10.6	2.19	.66	.82	.98	34.2	10.0	2.48	.66	.84	1.00	32.0	9.4	2.82	.69	.87	1.00
	1460	690	39.0	11.4	1.93	.67	.83	.99	37.0	10.8	2.19	.67	.86	1.00	34.8	10.2	2.48	.69	.88	1.00	32.6	9.6	2.83	.72	.92	1.00
71°F (22°C)	1295	610	40.0	11.7	1.94	.48	.63	.78	38.0	11.1	2.20	.49	.65	.80	36.0	10.6	2.49	.49	.65	.82	33.8	9.9	2.83	.50	.68	.85
	1460	690	41.0	12.0	1.94	.50	.65	.81	39.0	11.4	2.20	.50	.66	.83	36.6	10.7	2.49	.50	.69	.86	34.4	10.1	2.83	.51	.70	.90
COOLING CAPACITY - XC14-036 TXV System with [CH33-43C-2F + G61MPV-36C-090]																										
63°F (17°C)	1020	480	34.6	10.1	1.92	.77	.91	1.00	33.0	9.7	2.18	.78	.93	1.00	31.2	9.1	2.48	.80	.96	1.00	29.2	8.6	2.83	.83	.99	1.00
	1185	560	35.8	10.5	1.93	.81	.96	1.00	34.0	10.0	2.19	.83	.98	1.00	32.2	9.4	2.49	.85	1.00	1.00	30.4	8.9	2.83	.88	1.00	1.00
	1395	660	37.0	10.8	1.94	.85	1.00	1.00	35.4	10.4	2.20	.87	1.00	1.00	33.6	9.8	2.50	.90	1.00	1.00	31.8	9.3	2.84	.93	1.00	1.00
67°F (19°C)	1020	480	36.8	10.8	1.93	.61	.74	.87	35.0	10.3	2.20	.62	.76	.90	33.2	9.7	2.49	.63	.78	.93	31.0	9.1	2.84	.65	.81	.96
	1185	560	37.8	11.1	1.94	.63	.78	.93	36.0	10.6	2.20	.64	.80	.95	34.0	10.0	2.50	.66	.82	.98	31.8	9.3	2.84	.67	.85	1.00
	1395	660	39.0	11.4	1.95	.66	.83	.98	37.0	10.8	2.21	.68	.85	1.00	34.8	10.2	2.50	.69	.88	1.00	32.6	9.6	2.85	.71	.91	1.00
71°F (22°C)	1020	480	38.5	11.3	1.95	.47	.59	.72	37.0	10.8	2.21	.47	.60	.73	35.0	10.3	2.51	.47	.62	.76	32.8	9.6	2.85	.48	.63	.78
	1185	560	40.0	11.7	1.95	.48	.62	.76	38.0	11.1	2.21	.48	.63	.78	36.0	10.6	2.51	.49	.65	.80	33.6	9.8	2.85	.50	.66	.83
	1395	660	41.0	12.0	1.96	.49	.65	.81	39.0	11.4	2.22	.50	.67	.83	36.8	10.8	2.52	.51	.68	.85	34.4	10.1	2.86	.51	.70	.89
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-43C-2F + G61MPV-60C-090] [CH33-43C-2F + G71MPP-60C-090]																										
63°F (17°C)	1275	600	36.0	10.6	1.92	.82	.98	1.00	34.2	10.0	2.18	.84	1.00	1.00	32.6	9.6	2.47	.86	1.00	1.00	30.8	9.0	2.81	.89	1.00	1.00
	1440	680	37.0	10.8	1.92	.85	1.00	1.00	35.4	10.4	2.18	.88	1.00	1.00	33.6	9.8	2.48	.90	1.00	1.00	31.8	9.3	2.82	.94	1.00	1.00
67°F (19°C)	1275	600	38.0	11.1	1.92	.64	.80	.95	36.2	10.6	2.19	.66	.82	.97	34.2	10.0	2.48	.67	.84	1.00	32.0	9.4	2.82	.69	.87	1.00
	1440	680	39.0	11.4	1.93	.67	.83	.99	37.0	10.8	2.19	.67	.85	1.00	34.8	10.2	2.48	.69	.88	1.00	32.6	9.6	2.83	.72	.91	1.00
71°F (22°C)	1275	600	40.0	11.7	1.94	.48	.63	.77	38.0	11.1	2.19	.49	.64	.79	36.0	10.6	2.49	.49	.66	.82	33.8	9.9	2.83	.50	.67	.85
	1440	680	41.0	12.0	1.94	.50	.65	.81	39.0	11.4	2.20	.50	.66	.83	36.6	10.7	2.49	.50	.69	.86	34.2	10.0	2.83	.51	.71	.89
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-43C-2F + G61MPV-60C-110] [CH33-43C-2F + G71MPP-60C-110]																										
63°F (17°C)	1290	610	36.2	10.6	1.92	.82	.98	1.00	34.4	10.1	2.18	.84	1.00	1.00	32.6	9.6	2.47	.87	1.00	1.00	30.8	9.0	2.81	.90	1.00	1.00
	1465	690	37.0	10.8	1.92	.86	1.00	1.00	35.4	10.4	2.18	.88	1.00	1.00	33.8	9.9	2.48	.91	1.00	1.00	32.0	9.4	2.82	.94	1.00	1.00
67°F (19°C)	1290	610	38.0	11.1	1.92	.65	.80	.95	36.2	10.6	2.19	.66	.82	.98	34.2	10.0	2.48	.66	.84	1.00	32.0	9.4	2.82	.69	.87	1.00
	1465	690	39.0	11.4	1.93	.67	.84	.99	37.0	10.8	2.19	.67	.86	1.00	35.0	10.3	2.48	.70	.88	1.00	32.8	9.6	2.83	.72	.92	1.00
71°F (22°C)	1290	610	40.0	11.7	1.93	.48	.63	.78	38.0	11.1	2.20	.49	.65	.80	36.0	10.6	2.49	.50	.65	.82	33.8	9.9	2.83	.50	.68	.85
	1465	690	41.0	12.0	1.94	.50	.65	.81	39.0	11.4	2.20	.50	.66	.84	36.8	10.8	2.49	.50	.69	.86	34.4	10.1	2.84	.52	.71	.90
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-43C-2F + G61MPV-60C-111]																										
63°F (17°C)	1290	610	36.2	10.6	1.92	.82	.98	1.00	34.4	10.1	2.18	.84	1.00	1.00	32.6	9.6	2.47	.87	1.00	1.00	30.8	9.0	2.81	.90	1.00	1.00
	1480	700	37.2	10.9	1.92	.86	1.00	1.00	35.6	10.4	2.18	.88	1.00	1.00	33.8	9.9	2.48	.91	1.00	1.00	32.0	9.4	2.82	.95	1.00	1.00
67°F (19°C)	1290	610	38.0	11.1	1.92	.65	.80	.95	36.2	10.6	2.19	.66	.82	.98	34.2	10.0	2.48	.66	.84	1.00	32.0	9.4	2.82	.69	.87	1.00
	1480	700	39.0	11.4	1.93	.67	.84	.99	37.0	10.8	2.19	.68	.86	1.00	35.0	10.3	2.48	.70	.89	1.00	32.8	9.6	2.83	.72	.93	1.00
71°F (22°C)	1290	610	40.0	11.7	1.93	.48	.63	.78	38.0	11.1	2.20	.49	.65	.80	36.0	10.6	2.49	.50	.65	.82	33.8	9.9	2.83	.50	.68	.85
	1480	700	41.0	12.0	1.94	.50	.66	.82	39.0	11.4	2.20	.50	.67	.84	36.8	10.8	2.50	.51	.69	.86	34.4	10.1	2.84	.52	.71	.90

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-44/48B-2F + G60UHV-36B-090]																										
63°F (17°C)	1090	515	34.6	10.1	1.91	.77	.92	1.00	33.0	9.7	2.17	.79	.95	1.00	31.2	9.1	2.46	.82	.97	1.00	29.2	8.6	2.81	.84	1.00	1.00
	1225	580	35.4	10.4	1.91	.81	.96	1.00	33.8	9.9	2.17	.82	.99	1.00	32.0	9.4	2.47	.85	1.00	1.00	30.2	8.9	2.81	.88	1.00	1.00
	1385	655	36.2	10.6	1.92	.84	1.00	1.00	34.6	10.1	2.17	.86	1.00	1.00	32.8	9.6	2.47	.89	1.00	1.00	31.2	9.1	2.82	.92	1.00	1.00
67°F (19°C)	1090	515	36.6	10.7	1.92	.61	.75	.89	34.8	10.2	2.18	.62	.77	.91	33.0	9.7	2.47	.64	.79	.94	30.8	9.0	2.81	.65	.82	.97
	1225	580	37.4	11.0	1.92	.64	.78	.93	35.6	10.4	2.18	.65	.80	.95	33.6	9.8	2.48	.66	.83	.98	31.6	9.3	2.82	.68	.85	1.00
	1385	655	38.5	11.3	1.93	.66	.82	.97	36.4	10.7	2.18	.67	.84	.99	34.4	10.1	2.48	.68	.86	1.00	32.0	9.4	2.82	.70	.89	1.00
71°F (22°C)	1090	515	38.5	11.3	1.93	.47	.60	.73	36.8	10.8	2.19	.47	.61	.74	34.8	10.2	2.48	.48	.63	.77	32.8	9.6	2.82	.49	.64	.79
	1225	580	39.5	11.6	1.93	.48	.62	.76	37.6	11.0	2.19	.48	.64	.78	35.6	10.4	2.49	.49	.65	.80	33.4	9.8	2.83	.50	.67	.83
	1385	655	40.5	11.9	1.94	.49	.64	.79	38.5	11.3	2.20	.49	.66	.82	36.2	10.6	2.49	.50	.67	.84	34.0	10.0	2.83	.51	.69	.87
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-44/48B-2F + G61MPV-36B-045]																										
63°F (17°C)	1050	495	34.4	10.1	1.91	.77	.91	1.00	32.8	9.6	2.17	.79	.94	1.00	31.0	9.1	2.47	.81	.96	1.00	29.0	8.5	2.81	.83	.99	1.00
	1185	560	35.2	10.3	1.91	.80	.95	1.00	33.6	9.8	2.17	.82	.98	1.00	31.8	9.3	2.47	.84	1.00	1.00	30.0	8.8	2.81	.87	1.00	1.00
	1330	630	36.2	10.6	1.91	.83	.99	1.00	34.4	10.1	2.18	.85	1.00	1.00	32.8	9.6	2.47	.88	1.00	1.00	31.0	9.1	2.81	.91	1.00	1.00
67°F (19°C)	1050	495	36.4	10.7	1.91	.61	.75	.88	34.6	10.1	2.18	.62	.76	.90	32.8	9.6	2.48	.64	.78	.93	30.8	9.0	2.81	.65	.81	.96
	1185	560	37.2	10.9	1.92	.63	.78	.92	35.4	10.4	2.18	.65	.80	.94	33.4	9.8	2.48	.66	.82	.97	31.4	9.2	2.82	.68	.85	1.00
	1330	630	38.0	11.1	1.93	.65	.81	.96	36.2	10.6	2.18	.67	.83	.99	34.2	10.0	2.48	.68	.86	1.00	32.0	9.4	2.82	.70	.89	1.00
71°F (22°C)	1050	495	38.5	11.3	1.92	.47	.60	.73	36.6	10.7	2.19	.47	.61	.74	34.6	10.1	2.49	.48	.62	.76	32.6	9.6	2.82	.49	.64	.78
	1185	560	39.5	11.6	1.93	.48	.62	.75	37.4	11.0	2.19	.49	.63	.77	35.4	10.4	2.49	.49	.65	.80	33.2	9.7	2.83	.50	.66	.82
	1330	630	40.0	11.7	1.93	.49	.64	.79	38.0	11.1	2.20	.50	.66	.81	36.2	10.6	2.49	.50	.67	.83	33.8	9.9	2.83	.51	.69	.86
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-44/48B-2F + G61MPV-36B-070] [CH33-44/48B-2F + G61MPV-36B-071] [CH33-44/48B-2F + G71MPP-36B-070]																										
63°F (17°C)	1010	475	34.0	10.0	1.90	.76	.90	1.00	32.4	9.5	2.17	.77	.92	1.00	30.6	9.0	2.46	.80	.95	1.00	28.8	8.4	2.81	.82	.98	1.00
	1190	560	35.2	10.3	1.91	.80	.95	1.00	33.6	9.8	2.17	.82	.98	1.00	31.8	9.3	2.47	.84	1.00	1.00	30.0	8.8	2.81	.87	1.00	1.00
	1395	660	36.4	10.7	1.92	.85	1.00	1.00	34.8	10.2	2.17	.87	1.00	1.00	33.0	9.7	2.47	.89	1.00	1.00	31.2	9.1	2.82	.93	1.00	1.00
67°F (19°C)	1010	475	36.0	10.6	1.92	.60	.74	.87	34.4	10.1	2.18	.61	.75	.89	32.6	9.6	2.47	.63	.77	.91	30.6	9.0	2.81	.64	.80	.95
	1190	560	37.2	10.9	1.92	.63	.78	.92	35.4	10.4	2.18	.65	.80	.95	33.6	9.8	2.48	.66	.82	.98	31.4	9.2	2.82	.68	.85	1.00
	1395	660	38.5	11.3	1.93	.66	.82	.98	36.4	10.7	2.19	.68	.84	1.00	34.4	10.1	2.48	.69	.87	1.00	32.2	9.4	2.82	.71	.90	1.00
71°F (22°C)	1010	475	38.0	11.1	1.92	.47	.59	.71	36.2	10.6	2.19	.47	.60	.73	34.4	10.1	2.48	.48	.61	.75	32.2	9.4	2.82	.48	.63	.77
	1190	560	39.5	11.6	1.93	.48	.62	.76	37.4	11.0	2.19	.49	.63	.77	35.4	10.4	2.49	.49	.65	.80	33.2	9.7	2.83	.50	.67	.83
	1395	660	40.5	11.9	1.94	.49	.65	.80	38.5	11.3	2.20	.50	.66	.82	36.2	10.6	2.49	.51	.67	.85	34.0	10.0	2.83	.52	.70	.88
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-48C-2F + G60UHV-60C-110]																										
63°F (17°C)	1295	610	36.0	10.6	1.92	.82	.97	1.00	34.2	10.0	2.17	.84	1.00	1.00	32.4	9.5	2.47	.86	1.00	1.00	30.6	9.0	2.81	.89	1.00	1.00
	1460	690	36.8	10.8	1.92	.85	1.00	1.00	35.2	10.3	2.18	.87	1.00	1.00	33.4	9.8	2.48	.90	1.00	1.00	31.6	9.3	2.82	.93	1.00	1.00
67°F (19°C)	1295	610	37.8	11.1	1.93	.64	.79	.94	36.0	10.6	2.18	.65	.81	.97	34.0	10.0	2.48	.67	.84	.99	31.8	9.3	2.82	.68	.87	1.00
	1460	690	38.5	11.3	1.93	.66	.83	.98	36.8	10.8	2.19	.67	.85	1.00	34.6	10.1	2.48	.69	.87	1.00	32.6	9.6	2.82	.71	.91	1.00
71°F (22°C)	1295	610	40.0	11.7	1.93	.47	.63	.77	38.0	11.1	2.19	.49	.64	.79	35.8	10.5	2.49	.49	.65	.81	33.6	9.8	2.83	.50	.67	.84
	1460	690	40.5	11.9	1.94	.49	.65	.80	38.5	11.3	2.20	.50	.66	.83	36.6	10.7	2.49	.50	.68	.85	34.2	10.0	2.83	.52	.70	.88
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-48C-2F + G61MPV-60C-090] [CH33-48C-2F + G71MPP-60C-090]																										
63°F (17°C)	1275	600	35.8	10.5	1.92	.81	.97	1.00	34.0	10.0	2.17	.83	.99	1.00	32.2	9.4	2.47	.86	1.00	1.00	30.6	9.0	2.81	.89	1.00	1.00
	1440	680	36.8	10.8	1.92	.85	1.00	1.00	35.0	10.3	2.18	.87	1.00	1.00	33.4	9.8	2.48	.89	1.00	1.00	31.6	9.3	2.82	.93	1.00	1.00
67°F (19°C)	1275	600	37.8	11.1	1.92	.64	.79	.94	36.0	10.6	2.18	.65	.81	.96	34.0	10.0	2.48	.67	.83	.99	31.8	9.3	2.82	.68	.86	1.00
	1440	680	38.5	11.3	1.93	.66	.82	.98	36.8	10.8	2.19	.66	.85	1.00	34.6	10.1	2.48	.69	.87	1.00	32.4	9.5	2.82	.71	.90	1.00
71°F (22°C)	1275	600	40.0	11.7	1.94	.47	.63	.77	38.0	11.1	2.19	.49	.64	.79	35.8	10.5	2.49	.49	.65	.81	33.6	9.8	2.83	.50	.67	.84
	1440	680	40.5	11.9	1.94	.49	.65	.80	38.5	11.3	2.20	.50	.65	.82	36.4	10.7	2.49	.51	.67	.85	34.2	10.0	2.83	.50	.70	.88
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-48C-2F + G61MPV-60C-110] [CH33-48C-2F + G71MPP-60C-110]																										
63°F (17°C)	1290	610	36.0	10.6	1.92	.82	.97	1.00	34.2	10.0	2.17	.84	1.00	1.00	32.4	9.5	2.47	.86	1.00	1.00	30.6	9.0	2.81	.89	1.00	1.00
	1465	690	36.8	10.8	1.92	.85	1.00	1.00	35.2	10.3	2.18	.87	1.00	1.00	33.6	9.8	2.48	.90	1.00	1.00	31.6	9.3	2.82	.93	1.00	1.00
67°F (19°C)	1290	610	37.8	11.1	1.93	.64	.79	.94	36.0	10.6	2.18	.65	.81	.97	34.0	10.0	2.48	.67	.84	.99	32.0	9.4	2.82	.68	.86	1.00
	1465	690	38.5	11.3	1.93	.66	.83	.98	36.8	10.8	2.19	.67	.85	1.00	34.8	10.2	2.48	.69	.88	1.00	32.6	9.6	2.83	.71	.91	1.00
71°F (22°C)	1290	610	40.0	11.7	1.93	.47	.63	.77	38.0	11.1	2.19	.49	.64	.79	35.8	10.5	2.49	.49	.66	.81	33.6	9.8	2.83	.50	.67	.84
	1465	690	40.5	11.9	1.94	.49	.65	.81	38.5	11.3	2.20	.50	.66	.83	36.6	10.7	2.49	.50	.68	.85	34.2	10.0	2.83	.51	.70	.89
COOLING CAPACITY - XC14-036 TXV or RFC System with [CH33-48C-2F + G61MPV-60C-111]																										
63°F (17°C)	1290	610	36.0	10.6	1.92	.82	.97	1.00	34.2	10.0	2.17	.84	1.00	1.00	32.4	9.5	2.47	.86	1.00	1.00	30.6	9.0	2.81	.89	1.00	1.00
	1480	700	36.8	10.8	1.92	.85	1.00	1.00	35.2	10.3	2.18	.88	1.00	1.00	33.6	9.8	2.48	.90	1.00	1.00	31.8	9.3	2.82	.94	1.00	1.00
67°F (19°C)	1290	610	37.8	11.1	1.93	.64	.79	.94	36.0	10.6	2.18	.65	.81	.97	34.0	10.0	2.48	.67	.84	.99	31.8	9.3	2.82	.68	.87	1.00
	1480	700	39.0	11.4	1.93	.66	.83	.99	37.0	10.8	2.19	.67	.85	1.00	34.8	10.2	2.48	.69	.88	1.00	32.6	9.6	2.83	.72	.92	1.00
71°F (22°C)	1290	610	40.0	11.7	1.93	.47	.63	.77	38.0	11.1	2.19	.49	.64	.79	35.8	10.5	2.49	.49	.66	.81	33.6	9.8	2.83	.50	.67	.84
	1480	700	41.0	12.0	1.94	.50	.65	.81	38.5	11.3	2.20	.50	.66	.83	36.6	10.7	2.49	.50	.68	.86	34.2	10.0	2.83	.52	.71	.89

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

AIR HANDLERS

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-036 TXV System with [CBX26UH-036]																										
63°F (17°C)	1180	555	34.4	10.1	1.91	.79	.94	1.00	32.8	9.6	2.17	.80	.96	1.00	31.0	9.1	2.47	.82	.98	1.00	29.2	8.6	2.81	.85	1.00	1.00
	1300	615	35.0	10.3	1.91	.81	.96	1.00	33.4	9.8	2.17	.82	.98	1.00	31.8	9.3	2.47	.85	1.00	1.00	30.0	8.8	2.80	.88	1.00	1.00
67°F (19°C)	1180	555	36.4	10.7	1.92	.62	.76	.90	34.8	10.2	2.18	.63	.78	.93	32.8	9.6	2.48	.64	.80	.95	30.8	9.0	2.81	.66	.83	.98
	1300	615	37.2	10.9	1.92	.63	.78	.93	35.2	10.3	2.18	.64	.80	.96	33.4	9.8	2.48	.66	.83	.98	31.2	9.1	2.82	.67	.85	1.00
71°F (22°C)	1180	555	38.5	11.3	1.93	.47	.61	.74	36.6	10.7	2.19	.47	.62	.76	34.8	10.2	2.48	.48	.63	.78	32.6	9.6	2.83	.48	.65	.80
	1300	615	39.0	11.4	1.93	.47	.62	.76	37.4	11.0	2.19	.48	.63	.78	35.4	10.4	2.49	.49	.65	.80	33.0	9.7	2.83	.49	.66	.83
COOLING CAPACITY - XC14-036 TXV System with [CBX26UH-042]																										
63°F (17°C)	1200	565	35.0	10.3	1.93	.79	.94	1.00	33.2	9.7	2.19	.81	.97	1.00	31.6	9.3	2.48	.83	.99	1.00	29.6	8.7	2.83	.86	1.00	1.00
	1200	565	35.0	10.3	1.93	.79	.94	1.00	33.2	9.7	2.19	.81	.97	1.00	31.6	9.3	2.48	.83	.99	1.00	29.6	8.7	2.83	.86	1.00	1.00
	1350	635	35.8	10.5	1.93	.82	.98	1.00	34.2	10.0	2.19	.84	1.00	1.00	32.4	9.5	2.49	.86	1.00	1.00	30.6	9.0	2.84	.90	1.00	1.00
67°F (19°C)	1200	565	37.0	10.8	1.94	.62	.77	.91	35.2	10.3	2.20	.63	.78	.93	33.4	9.8	2.49	.65	.81	.96	31.2	9.1	2.84	.66	.83	.99
	1200	565	37.0	10.8	1.94	.62	.77	.91	35.2	10.3	2.20	.63	.78	.93	33.4	9.8	2.49	.65	.81	.96	31.2	9.1	2.84	.66	.83	.99
	1350	635	37.8	11.1	1.94	.64	.80	.95	36.0	10.6	2.20	.65	.82	.97	34.0	10.0	2.50	.67	.84	1.00	31.8	9.3	2.84	.69	.87	1.00
71°F (22°C)	1200	565	39.0	11.4	1.95	.46	.61	.75	37.4	11.0	2.21	.47	.62	.76	35.4	10.4	2.51	.48	.64	.78	33.2	9.7	2.85	.48	.65	.81
	1200	565	39.0	11.4	1.95	.46	.61	.75	37.4	11.0	2.21	.47	.62	.76	35.4	10.4	2.51	.48	.64	.78	33.2	9.7	2.85	.48	.65	.81
	1350	635	40.0	11.7	1.96	.48	.63	.77	38.0	11.1	2.21	.48	.64	.79	36.0	10.6	2.51	.49	.66	.82	33.6	9.8	2.85	.50	.68	.85
COOLING CAPACITY - XC14-036 TXV System with [CBX27UH-036]																										
63°F (17°C)	1000	470	33.4	9.8	1.90	.76	.90	1.00	31.8	9.3	2.17	.78	.93	1.00	30.0	8.8	2.46	.80	.96	1.00	28.2	8.3	2.80	.82	.98	1.00
	1200	565	34.6	10.1	1.91	.81	.96	1.00	33.0	9.7	2.17	.82	.98	1.00	31.2	9.1	2.47	.85	1.00	1.00	29.6	8.7	2.81	.88	1.00	1.00
67°F (19°C)	1000	470	35.4	10.4	1.91	.60	.74	.87	33.8	9.9	2.17	.61	.75	.89	31.8	9.3	2.47	.62	.77	.92	30.0	8.8	2.81	.64	.80	.95
	1200	565	36.6	10.7	1.92	.63	.78	.93	34.8	10.2	2.18	.64	.80	.96	33.0	9.7	2.47	.65	.83	.98	30.8	9.0	2.81	.67	.85	1.00
71°F (22°C)	1000	470	37.2	10.9	1.92	.46	.59	.72	35.6	10.4	2.18	.46	.60	.73	33.6	9.8	2.47	.46	.61	.75	31.6	9.3	2.82	.47	.62	.77
	1200	565	38.5	11.3	1.93	.47	.61	.76	36.8	10.8	2.19	.47	.63	.78	34.8	10.2	2.48	.48	.64	.80	32.6	9.6	2.82	.49	.66	.83
COOLING CAPACITY - XC14-036 TXV System with [CBX32M-030]																										
63°F (17°C)	980	465	33.0	9.7	1.90	.76	.90	1.00	31.4	9.2	2.16	.77	.92	1.00	29.8	8.7	2.46	.79	.95	1.00	28.0	8.2	2.80	.81	.97	1.00
	1115	525	34.0	10.0	1.91	.79	.94	1.00	32.4	9.5	2.17	.80	.96	1.00	30.6	9.0	2.46	.82	.98	1.00	28.8	8.4	2.81	.85	1.00	1.00
67°F (19°C)	980	465	35.0	10.3	1.91	.60	.73	.86	33.4	9.8	2.17	.61	.75	.88	31.6	9.3	2.47	.62	.77	.91	29.6	8.7	2.81	.63	.79	.94
	1115	525	35.8	10.5	1.91	.62	.76	.90	34.2	10.0	2.17	.62	.78	.93	32.4	9.5	2.47	.64	.80	.95	30.4	8.9	2.81	.65	.83	.98
71°F (22°C)	980	465	36.8	10.8	1.92	.46	.58	.71	35.2	10.3	2.18	.46	.59	.72	33.2	9.7	2.47	.46	.60	.74	31.4	9.2	2.82	.47	.62	.76
	1115	525	37.8	11.1	1.92	.46	.60	.74	36.0	10.6	2.18	.47	.61	.76	34.2	10.0	2.48	.47	.63	.78	32.0	9.4	2.82	.48	.64	.80
COOLING CAPACITY - XC14-036 TXV System with [CBX32M-036]																										
63°F (17°C)	1030	485	33.6	9.8	1.90	.77	.91	1.00	32.0	9.4	2.16	.78	.94	1.00	30.2	8.9	2.46	.81	.96	1.00	28.4	8.3	2.80	.83	.99	1.00
	1200	565	34.6	10.1	1.91	.81	.96	1.00	33.0	9.7	2.17	.82	.98	1.00	31.2	9.1	2.47	.85	1.00	1.00	29.6	8.7	2.81	.88	1.00	1.00
67°F (19°C)	1030	485	35.6	10.4	1.91	.61	.74	.88	33.8	9.9	2.17	.61	.76	.91	32.0	9.4	2.47	.63	.78	.93	30.0	8.8	2.81	.64	.81	.96
	1200	565	36.6	10.7	1.92	.63	.78	.93	34.8	10.2	2.18	.64	.80	.96	33.0	9.7	2.47	.65	.83	.98	30.8	9.0	2.81	.67	.85	1.00
71°F (22°C)	1030	485	37.4	11.0	1.92	.46	.59	.72	35.6	10.4	2.18	.46	.60	.74	33.8	9.9	2.48	.47	.61	.76	31.8	9.3	2.82	.47	.63	.78
	1200	565	38.5	11.3	1.93	.47	.61	.76	36.8	10.8	2.19	.47	.63	.78	34.8	10.2	2.48	.48	.64	.80	32.6	9.6	2.82	.49	.66	.83
COOLING CAPACITY - XC14-036 TXV System with [CBX32M-042]																										
63°F (17°C)	1090	515	34.0	10.0	1.91	.78	.93	1.00	32.4	9.5	2.17	.80	.96	1.00	30.6	9.0	2.46	.82	.98	1.00	28.8	8.4	2.81	.85	1.00	1.00
	1200	565	34.6	10.1	1.91	.81	.96	1.00	33.0	9.7	2.17	.82	.98	1.00	31.2	9.1	2.47	.85	1.00	1.00	29.6	8.7	2.81	.88	1.00	1.00
	1350	635	35.4	10.4	1.91	.84	.99	1.00	33.8	9.9	2.17	.86	1.00	1.00	32.2	9.4	2.47	.88	1.00	1.00	30.4	8.9	2.81	.92	1.00	1.00
67°F (19°C)	1090	515	36.0	10.6	1.91	.61	.76	.90	34.2	10.0	2.17	.62	.77	.92	32.4	9.5	2.47	.64	.80	.95	30.4	8.9	2.81	.65	.82	.98
	1200	565	36.6	10.7	1.92	.63	.78	.93	34.8	10.2	2.18	.64	.80	.96	33.0	9.7	2.47	.65	.83	.98	30.8	9.0	2.81	.67	.85	1.00
	1350	635	37.4	11.0	1.92	.65	.82	.97	35.6	10.4	2.18	.66	.84	.99	33.4	9.8	2.48	.68	.86	1.00	31.4	9.2	2.82	.69	.90	1.00
71°F (22°C)	1090	515	38.0	11.1	1.92	.46	.60	.73	36.0	10.6	2.18	.46	.61	.75	34.2	10.0	2.48	.47	.62	.77	32.0	9.4	2.82	.48	.64	.80
	1200	565	38.5	11.3	1.93	.47	.61	.76	36.8	10.8	2.19	.47	.63	.78	34.8	10.2	2.48	.48	.64	.80	32.6	9.6	2.82	.49	.66	.83
	1350	635	39.5	11.6	1.93	.48	.64	.79	37.4	11.0	2.19	.48	.65	.81	35.4	10.4	2.49	.49	.67	.84	33.2	9.7	2.83	.50	.69	.87
COOLING CAPACITY - XC14-036 TXV System with [CBX32M-048]																										
63°F (17°C)	1200	565	35.6	10.4	1.91	.81	.97	1.00	34.0	10.0	2.17	.83	.99	1.00	32.2	9.4	2.47	.85	1.00	1.00	30.4	8.9	2.81	.88	1.00	1.00
	1350	635	36.6	10.7	1.92	.84	1.00	1.00	34.8	10.2	2.18	.86	1.00	1.00	33.2	9.7	2.47	.89	1.00	1.00	31.2	9.1	2.82	.92	1.00	1.00
67°F (19°C)	1200	565	37.6	11.0	1.92	.63	.78	.94	35.8	10.5	2.18	.64	.80	.96	33.8	9.9	2.48	.65	.83	.98	31.6	9.3	2.81	.67	.86	1.00
	1350	635	38.5	11.3	1.93	.65	.82	.97	36.4	10.7	2.19	.66	.84	.99	34.4	10.1	2.48	.68	.86	1.00	32.0	9.4	2.82	.70	.90	1.00
71°F (22°C)	1200	565	39.5	11.6	1.93	.46	.62	.76	37.8	11.1	2.19	.47	.63	.78	35.6	10.4	2.49	.48	.64	.80	33.4	9.8	2.83	.48	.66	.83
	1350	635	40.5	11.9	1.94	.48	.64	.79	38.5	11.3	2.20	.48	.65	.82	36.4	10.7	2.49	.49	.67	.84	34.0	10.0	2.83	.49	.69	.88
COOLING CAPACITY - XC14-036 TXV System with [CBX32MV-036] [CBX40UHV-036]																										
63°F (17°C)	1090	515	34.0	10.0	1.91	.78	.93	1.00	32.4	9.5	2.17	.80	.96	1.00	30.6	9.0	2.46	.82	.98	1.00	28.8	8.4	2.81	.85	1.00	1.00
	1225	580	34.8	10.2	1.91	.81	.97	1.00	33.2	9.7	2.17	.83	.99	1.00	31.4	9.2	2.47	.85	1.00	1.00	29.6	8.7	2.81	.88	1.00	1.00
	1380	650	35.6	10.4	1.91	.85	1.00	1.00	34.0	10.0	2.18	.87	1.00	1.00	32.4	9.5	2.47	.89	1.00	1.00	30.6	9.0	2.81	.93	1.00	1.00
67°F (19°C)	1090	515	36.0	10.6	1.91	.61	.76	.90	34.2	10.0	2.17	.62	.77	.92	32.4	9.5	2.47	.64	.80	.95	30.4	8.9	2.81	.65	.82	.98
	1225	580	36.8	10.8	1.92	.63	.79	.94	35.0	10.3	2.18	.64	.81	.96	33.0	9.7	2.47	.66	.83	.98	31.0	9.1	2.81	.67	.86	1.00
	1380	650	37.4	11.0	1.92	.65	.82	.98	35.6	10.4	2.18	.66	.84	.99	33.6	9.8	2.48	.68	.87	1.00	31.4	9.2	2.82	.70	.90	1.00
71°F (22°C)	1090	515	38.0	11.1	1.92	.46	.60	.73	36.0	10.6	2.18	.46	.61	.75	34.2	10.0	2.48	.47	.62	.77	32.0	9.4	2.82	.48	.64	.80
	1225	580	38.5	11.3	1.93	.47	.62	.76	36.8	10.8	2.19	.47	.63	.78	34.8	10.2	2.48	.48	.65	.81	32.6	9.6	2.82	.49	.67	.84
	1380	650	39.5	11.6	1.93	.48	.64	.80	37.6	11.0	2.19	.48	.65	.82	35.4	10.4	2.49	.49	.67	.85	33.2	9.7	2.83	.50	.69	.88

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

AIR HANDLERS

COOLING CAPACITY - XC14-036 TXV System with [CBX32MV-048] [CBX40UHV-048]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1205	570	35.6	10.4	1.92	.81	.97	1.00	34.0	10.0	2.17	.83	.99	1.00	32.2	9.4	2.47	.85	1.00	1.00	30.4	8.9	2.81	.88	1.00	1.00
	1375	650	36.6	10.7	1.92	.85	1.00	1.00	35.0	10.3	2.18	.87	1.00	1.00	33.4	9.8	2.48	.90	1.00	1.00	31.4	9.2	2.82	.93	1.00	1.00
67°F (19°C)	1205	570	37.6	11.0	1.92	.63	.78	.94	35.8	10.5	2.18	.64	.80	.96	33.8	9.9	2.48	.65	.83	.99	31.6	9.3	2.81	.67	.86	1.00
	1375	650	38.5	11.3	1.93	.65	.82	.98	36.6	10.7	2.19	.66	.84	1.00	34.4	10.1	2.48	.68	.87	1.00	32.2	9.4	2.82	.70	.91	1.00
71°F (22°C)	1205	570	39.5	11.6	1.93	.47	.62	.76	37.8	11.1	2.19	.47	.63	.78	35.6	10.4	2.49	.48	.64	.80	33.4	9.8	2.83	.48	.66	.83
	1375	650	40.5	11.9	1.94	.48	.64	.80	38.5	11.3	2.20	.48	.65	.82	36.4	10.7	2.49	.49	.67	.85	34.0	10.0	2.83	.50	.69	.88

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COILS

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-36B/C-6F] [C33-36B/C]																										
63°F (17°C)	1225	580	39.5	11.6	2.29	.78	.92	1.00	37.8	11.1	2.60	.79	.94	1.00	35.8	10.5	2.95	.81	.96	1.00	33.8	9.9	3.35	.84	.99	1.00
	1400	660	40.5	11.9	2.29	.81	.95	1.00	39.0	11.4	2.61	.82	.98	1.00	36.8	10.8	2.96	.85	1.00	1.00	34.8	10.2	3.36	.87	1.00	1.00
	1575	745	41.5	12.2	2.30	.83	.99	1.00	39.5	11.6	2.61	.85	1.00	1.00	37.8	11.1	2.96	.88	1.00	1.00	35.6	10.4	3.36	.91	1.00	1.00
67°F (19°C)	1225	580	41.5	12.2	2.30	.62	.75	.88	39.5	11.6	2.61	.63	.77	.90	37.6	11.0	2.96	.64	.79	.93	35.4	10.4	3.36	.66	.81	.96
	1400	660	42.5	12.5	2.30	.64	.78	.93	40.5	11.9	2.61	.65	.80	.95	38.5	11.3	2.97	.66	.82	.97	36.2	10.6	3.37	.68	.85	1.00
	1575	745	43.5	12.7	2.31	.66	.81	.96	41.5	12.2	2.62	.67	.83	.98	39.0	11.4	2.98	.68	.86	1.00	36.6	10.7	3.37	.70	.89	1.00
71°F (22°C)	1225	580	43.5	12.7	2.31	.48	.61	.73	41.5	12.2	2.62	.49	.62	.75	39.5	11.6	2.97	.49	.63	.77	37.0	10.8	3.37	.50	.65	.79
	1400	660	44.5	13.0	2.31	.49	.63	.76	42.5	12.5	2.63	.50	.64	.78	40.5	11.9	2.98	.50	.65	.80	37.8	11.1	3.38	.51	.67	.83
	1575	745	45.5	13.3	2.32	.50	.65	.79	43.5	12.7	2.63	.51	.66	.81	41.0	12.0	2.99	.51	.67	.83	38.5	11.3	3.39	.52	.69	.87
COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-38B-6F] [C33-38B]																										
63°F (17°C)	1225	580	40.5	11.9	2.29	.77	.90	1.00	38.5	11.3	2.60	.78	.92	1.00	36.2	10.6	2.95	.80	.95	1.00	34.2	10.0	3.35	.82	.98	1.00
	1400	660	41.5	12.2	2.30	.79	.94	1.00	39.5	11.6	2.61	.81	.96	1.00	37.2	10.9	2.96	.83	.98	1.00	35.2	10.3	3.36	.86	1.00	1.00
	1575	745	42.0	12.3	2.30	.82	.97	1.00	40.5	11.9	2.61	.84	.99	1.00	38.5	11.3	2.97	.86	1.00	1.00	36.2	10.6	3.37	.89	1.00	1.00
67°F (19°C)	1225	580	42.5	12.5	2.30	.62	.74	.87	40.5	11.9	2.61	.63	.76	.89	38.5	11.3	2.97	.64	.78	.92	36.2	10.6	3.36	.65	.80	.95
	1400	660	43.5	12.7	2.31	.64	.77	.91	41.5	12.2	2.62	.65	.79	.93	39.5	11.6	2.97	.66	.81	.96	37.0	10.8	3.37	.67	.84	.99
	1575	745	44.5	13.0	2.31	.65	.80	.95	42.5	12.5	2.62	.66	.82	.97	40.0	11.7	2.98	.68	.84	.99	37.6	11.0	3.38	.70	.87	1.00
71°F (22°C)	1225	580	45.0	13.2	2.32	.48	.60	.72	43.0	12.6	2.63	.48	.61	.74	40.5	11.9	2.98	.49	.63	.75	38.0	11.1	3.38	.49	.64	.78
	1400	660	46.0	13.5	2.32	.49	.62	.75	44.0	12.9	2.64	.49	.63	.77	41.5	12.2	2.99	.50	.65	.79	39.0	11.4	3.39	.51	.66	.81
	1575	745	47.0	13.8	2.33	.50	.64	.78	45.0	13.2	2.64	.50	.65	.80	42.5	12.5	3.00	.51	.67	.82	39.5	11.6	3.40	.52	.68	.85
COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-42B-6F] [C33-42B]																										
63°F (17°C)	1225	580	39.5	11.6	2.29	.78	.92	1.00	37.8	11.1	2.60	.79	.94	1.00	35.8	10.5	2.95	.81	.96	1.00	33.8	9.9	3.35	.84	.99	1.00
	1400	660	40.5	11.9	2.29	.81	.95	1.00	39.0	11.4	2.61	.82	.98	1.00	36.8	10.8	2.96	.85	1.00	1.00	34.8	10.2	3.36	.87	1.00	1.00
	1575	745	41.5	12.2	2.30	.83	.99	1.00	39.5	11.6	2.61	.85	1.00	1.00	37.8	11.1	2.96	.88	1.00	1.00	35.6	10.4	3.36	.91	1.00	1.00
67°F (19°C)	1225	580	41.5	12.2	2.30	.62	.75	.88	39.5	11.6	2.61	.63	.77	.90	37.6	11.0	2.96	.64	.79	.93	35.4	10.4	3.36	.66	.81	.96
	1400	660	42.5	12.5	2.30	.64	.78	.93	40.5	11.9	2.61	.65	.80	.95	38.5	11.3	2.97	.66	.82	.97	36.2	10.6	3.37	.68	.85	1.00
	1575	745	43.5	12.7	2.31	.66	.81	.96	41.5	12.2	2.62	.67	.83	.98	39.0	11.4	2.98	.68	.86	1.00	36.6	10.7	3.37	.70	.89	1.00
71°F (22°C)	1225	580	43.5	12.7	2.31	.48	.61	.73	41.5	12.2	2.62	.49	.62	.75	39.5	11.6	2.97	.49	.63	.77	37.0	10.8	3.37	.50	.65	.79
	1400	660	44.5	13.0	2.31	.49	.63	.76	42.5	12.5	2.63	.50	.64	.78	40.5	11.9	2.98	.50	.65	.80	37.8	11.1	3.38	.51	.67	.83
	1575	745	45.5	13.3	2.32	.50	.65	.79	43.5	12.7	2.63	.51	.66	.81	41.0	12.0	2.99	.51	.67	.83	38.5	11.3	3.39	.52	.69	.87
COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-43B/C-6F] [C33-43B/C]																										
63°F (17°C)	1225	580	41.5	12.2	2.30	.77	.91	1.00	39.5	11.6	2.61	.79	.93	1.00	37.4	11.0	2.96	.81	.96	1.00	35.2	10.3	3.36	.83	.99	1.00
	1400	660	42.5	12.5	2.30	.80	.95	1.00	40.5	11.9	2.61	.82	.98	1.00	38.5	11.3	2.97	.84	1.00	1.00	36.2	10.6	3.37	.87	1.00	1.00
	1575	745	43.5	12.7	2.31	.83	.99	1.00	41.5	12.2	2.62	.85	1.00	1.00	39.5	11.6	2.97	.88	1.00	1.00	37.4	11.0	3.37	.91	1.00	1.00
67°F (19°C)	1225	580	43.5	12.7	2.31	.61	.75	.88	41.5	12.2	2.62	.62	.76	.90	39.5	11.6	2.97	.64	.79	.93	37.0	10.8	3.37	.65	.81	.96
	1400	660	45.0	13.2	2.32	.63	.78	.92	42.5	12.5	2.63	.65	.80	.94	40.5	11.9	2.98	.66	.82	.97	37.8	11.1	3.38	.67	.85	1.00
	1575	745	46.0	13.5	2.32	.65	.81	.96	43.5	12.7	2.63	.67	.83	.98	41.0	12.0	2.99	.68	.85	1.00	38.5	11.3	3.39	.70	.88	1.00
71°F (22°C)	1225	580	46.0	13.5	2.32	.47	.60	.72	44.0	12.9	2.63	.48	.61	.74	41.5	12.2	2.99	.49	.63	.76	39.0	11.4	3.39	.49	.64	.79
	1400	660	47.0	13.8	2.33	.48	.62	.76	45.0	13.2	2.64	.48	.63	.78	42.5	12.5	3.00	.50	.65	.80	39.5	11.6	3.40	.51	.66	.82
	1575	745	48.0	14.1	2.33	.49	.64	.79	45.5	13.3	2.65	.50	.66	.81	43.0	12.6	3.00	.51	.67	.83	40.5	11.9	3.40	.51	.69	.86
COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-44/48B/C-6F] [C33-48B/C]																										
63°F (17°C)	1225	580	41.0	12.0	2.30	.76	.90	1.00	39.0	11.4	2.60	.77	.92	1.00	36.8	10.8	2.96	.80	.95	1.00	34.6	10.1	3.35	.82	.98	1.00
	1400	660	42.0	12.3	2.30	.79	.94	1.00	40.0	11.7	2.61	.81	.96	1.00	37.8	11.1	2.97	.83	.98	1.00	35.4	10.4	3.36	.86	1.00	1.00
	1575	745	43.0	12.6	2.31	.82	.97	1.00	41.0	12.0	2.61	.84	.99	1.00	38.5	11.3	2.97	.86	1.00	1.00	36.4	10.7	3.37	.89	1.00	1.00
67°F (19°C)	1225	580	43.0	12.6	2.31	.61	.74	.86	41.0	12.0	2.62	.62	.75	.88	39.0	11.4	2.97	.63	.77	.91	36.4	10.7	3.37	.65	.80	.94
	1400	660	44.0	12.9	2.31	.63	.77	.90	42.0	12.3	2.62	.64	.78	.93	40.0	11.7	2.98	.65	.81	.95	37.4	11.0	3.37	.67	.83	.99
	1575	745	45.0	13.2	2.32	.65	.80	.94	43.0	12.6	2.63	.66	.81	.96	40.5	11.9	2.98	.67	.84	.99	38.0	11.1	3.38	.69	.87	1.00
71°F (22°C)	1225	580	45.0	13.2	2.32	.48	.60	.72	43.0	12.6	2.63	.48	.61	.73	41.0	12.0	2.98	.48	.62	.75	38.5	11.3	3.39	.49	.63	.77
	1400	660	46.5	13.6	2.33	.48	.61	.74	44.0	12.9	2.63	.49	.62	.76	42.0	12.3	2.99	.49	.64	.78	39.0	11.4	3.39	.50	.66	.81
	1575	745	47.5	13.9	2.33	.48	.63	.77	45.0	13.2	2.64	.50	.65	.79	42.5	12.5	3.00	.50	.66	.82	40.0	11.7	3.40	.51	.68	.84
COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-49C-6F] [C33-49C]																										
63°F (17°C)	1225	580	42.0	12.3	2.30	.78	.92	1.00	40.0	11.7	2.61	.79	.94	1.00	37.8	11.1	2.96	.81	.97	1.00	35.6	10.4	3.36	.84	1.00	1.00
	1400	660	43.0	12.6	2.31	.81	.96	1.00	41.0	12.0	2.61	.83	.98	1.00	39.0	11.4	2.97	.85	1.00	1.00	36.8	10.8	3.37	.88	1.00	1.00
	1575	745	44.0	12.9	2.31	.84	.99	1.00	42.0	12.3	2.62	.86	1.00	1.00	40.0	11.7	2.98	.89	1.00	1.00	38.0	11.1	3.38	.92	1.00	1.00
67°F (19°C)	1225	580	44.0	12.9	2.31	.62	.75	.88	42.0	12.3	2.62	.63	.77	.91	40.0	11.7	2.98	.64	.79	.93	37.4	11.0	3.38	.66	.82	.97
	1400	660	45.5	13.3	2.32	.64	.79	.93	43.0	12.6	2.63	.65	.80	.95	41.0	12.0	2.99	.67	.83	.98	38.5	11.3	3.38	.68	.85	1.00
	1575	745	46.5	13.6	2.33	.66	.82	.97	44.0	12.9	2.64	.67	.84	.99	41.5	12.2	2.99	.69	.86	1.00	39.0	11.4	3.38	.71	.89	1.00
71°F (22°C)	1225	580	46.5	13.6	2.32	.47	.61	.73	44.0	12.9	2.63	.48	.62	.75	42.0	12.3	2.99	.49	.63	.77	39.5	11.6	3.39	.50	.65	.79
	1400	660	47.5	13.9	2.33	.49	.63	.76	45.5	13.3	2.64	.49	.64	.78	43.0	12.6	3.00	.50	.66	.81	40.0	11.7	3.40	.51	.67	.83
	1575	745	48.5	14.2	2.34	.50	.65	.80	46.5	13.6	2.65	.50	.66	.82	44.0	12.9	3.01	.50	.68	.84	41.0	12.0	3.41	.52	.70	.87

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COILS

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-50/60C-6F] [C33-50/60C]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1225	580	41.0	12.0	2.30	.77	.90	1.00	39.5	11.6	2.61	.78	.93	1.00	37.2	10.9	2.96	.81	.95	1.00	35.0	10.3	3.36	.83	.98	1.00
	1400	660	42.5	12.5	2.30	.80	.94	1.00	40.5	11.9	2.61	.81	.97	1.00	38.0	11.1	2.97	.84	.99	1.00	35.8	10.5	3.36	.86	1.00	1.00
	1575	745	43.5	12.7	2.31	.82	.98	1.00	41.0	12.0	2.62	.85	1.00	1.00	39.0	11.4	2.97	.87	1.00	1.00	37.0	10.8	3.37	.90	1.00	1.00
67°F (19°C)	1225	580	43.5	12.7	2.31	.61	.74	.87	41.5	12.2	2.62	.62	.76	.89	39.0	11.4	2.98	.64	.78	.92	36.8	10.8	3.37	.65	.80	.95
	1400	660	44.5	13.0	2.31	.63	.77	.91	42.5	12.5	2.63	.64	.79	.94	40.0	11.7	2.98	.66	.81	.96	37.6	11.0	3.38	.67	.84	.99
	1575	745	45.5	13.3	2.32	.65	.80	.95	43.5	12.7	2.63	.66	.82	.98	41.0	12.0	2.99	.67	.85	1.00	38.5	11.3	3.38	.69	.87	1.00
71°F (22°C)	1225	580	45.5	13.3	2.32	.47	.60	.72	43.5	12.7	2.63	.48	.61	.74	41.5	12.2	2.99	.48	.62	.76	39.0	11.4	3.39	.49	.64	.78
	1400	660	47.0	13.8	2.33	.48	.62	.75	44.5	13.0	2.64	.49	.63	.77	42.5	12.5	3.00	.50	.65	.79	39.5	11.6	3.39	.50	.66	.82
	1575	745	48.0	14.1	2.33	.49	.64	.78	45.5	13.3	2.65	.50	.65	.80	43.0	12.6	3.00	.51	.66	.82	40.0	11.7	3.40	.51	.69	.85

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-62C-6F] [C33-62C]

63°F (17°C)	1225	580	42.5	12.5	2.30	.78	.93	1.00	40.5	11.9	2.61	.80	.95	1.00	38.5	11.3	2.97	.82	.98	1.00	36.0	10.6	3.37	.85	1.00	1.00
	1400	660	43.5	12.7	2.31	.82	.98	1.00	41.5	12.2	2.62	.84	1.00	1.00	39.5	11.6	2.98	.86	1.00	1.00	37.4	11.0	3.37	.89	1.00	1.00
	1575	745	45.0	13.2	2.32	.85	1.00	1.00	43.0	12.6	2.63	.87	1.00	1.00	41.0	12.0	2.99	.90	1.00	1.00	38.5	11.3	3.39	.93	1.00	1.00
67°F (19°C)	1225	580	45.0	13.2	2.32	.63	.76	.89	42.5	12.5	2.63	.64	.78	.92	40.5	11.9	2.98	.65	.80	.95	37.8	11.1	3.38	.66	.83	.98
	1400	660	46.0	13.5	2.32	.65	.80	.94	44.0	12.9	2.63	.66	.82	.97	41.5	12.2	2.99	.67	.84	1.00	39.0	11.4	3.39	.69	.87	1.00
	1575	745	47.0	13.8	2.33	.67	.83	.99	44.5	13.0	2.64	.68	.85	1.00	42.0	12.3	3.00	.70	.88	1.00	39.5	11.6	3.39	.72	.91	1.00
71°F (22°C)	1225	580	47.0	13.8	2.33	.47	.61	.74	45.0	13.2	2.64	.48	.62	.76	42.5	12.5	3.00	.49	.63	.78	40.0	11.7	3.40	.50	.65	.80
	1400	660	48.5	14.2	2.34	.49	.63	.77	46.0	13.5	2.65	.49	.65	.80	43.5	12.7	3.00	.50	.66	.82	40.5	11.9	3.40	.51	.68	.85
	1575	745	49.5	14.5	2.34	.50	.65	.81	47.0	13.8	2.66	.50	.67	.83	44.5	13.0	3.01	.51	.69	.86	41.5	12.2	3.41	.52	.72	.89

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-36C-6F + G60UHV-60C-090] [C33-36C + G60UHV-60C-090]

63°F (17°C)	1355	640	40.0	11.7	2.29	.79	.94	1.00	38.5	11.3	2.60	.81	.96	1.00	36.4	10.7	2.95	.83	.99	1.00	34.2	10.0	3.35	.86	1.00	1.00
	1520	715	41.0	12.0	2.30	.82	.97	1.00	39.5	11.6	2.61	.84	.99	1.00	37.2	10.9	2.96	.86	1.00	1.00	35.2	10.3	3.36	.89	1.00	1.00
67°F (19°C)	1355	640	42.0	12.3	2.30	.63	.77	.91	40.5	11.9	2.61	.64	.79	.93	38.0	11.1	2.96	.65	.81	.96	35.8	10.5	3.37	.67	.83	.99
	1520	715	43.0	12.6	2.31	.65	.80	.94	41.0	12.0	2.62	.66	.82	.97	39.0	11.4	2.97	.67	.84	.99	36.4	10.7	3.37	.69	.87	1.00
71°F (22°C)	1355	640	44.0	12.9	2.31	.48	.62	.75	42.0	12.3	2.62	.48	.63	.76	40.0	11.7	2.98	.49	.64	.79	37.6	11.0	3.38	.50	.66	.81
	1520	715	45.0	13.2	2.32	.49	.63	.78	43.0	12.6	2.63	.50	.65	.80	41.0	12.0	2.98	.50	.66	.82	38.5	11.3	3.38	.51	.68	.85

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-36C-6F + G60UHV-60C-110] [C33-36C + G60UHV-60C-110]

63°F (17°C)	1295	610	40.0	11.7	2.29	.78	.93	1.00	38.0	11.1	2.60	.80	.95	1.00	36.0	10.6	2.95	.82	.97	1.00	34.0	10.0	3.35	.84	1.00	1.00
	1395	660	40.5	11.9	2.29	.80	.95	1.00	38.5	11.3	2.60	.82	.97	1.00	36.6	10.7	2.96	.84	.99	1.00	34.6	10.1	3.35	.86	1.00	1.00
	1575	745	41.5	12.2	2.30	.83	.98	1.00	39.5	11.6	2.61	.85	1.00	1.00	37.6	11.0	2.96	.87	1.00	1.00	35.6	10.4	3.36	.90	1.00	1.00
67°F (19°C)	1295	610	42.0	12.3	2.30	.62	.76	.89	40.0	11.7	2.61	.63	.78	.92	37.8	11.1	2.96	.64	.80	.94	35.6	10.4	3.36	.66	.82	.97
	1395	660	42.5	12.5	2.30	.63	.78	.92	40.5	11.9	2.61	.64	.79	.94	38.5	11.3	2.96	.66	.82	.97	36.0	10.6	3.37	.67	.84	.99
	1575	745	43.5	12.7	2.31	.65	.81	.96	41.5	12.2	2.62	.66	.83	.98	39.0	11.4	2.97	.68	.85	1.00	36.6	10.7	3.37	.70	.88	1.00
71°F (22°C)	1295	610	44.0	12.9	2.31	.48	.61	.74	42.0	12.3	2.62	.48	.62	.75	39.5	11.6	2.97	.49	.63	.77	37.2	10.9	3.37	.49	.65	.80
	1395	660	44.5	13.0	2.31	.48	.62	.75	42.5	12.5	2.62	.49	.63	.77	40.0	11.7	2.98	.49	.65	.79	37.8	11.1	3.38	.50	.66	.82
	1575	745	45.5	13.3	2.32	.49	.64	.79	43.5	12.7	2.63	.50	.65	.81	41.0	12.0	2.99	.50	.67	.83	38.5	11.3	3.39	.51	.69	.86

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-36C-6F + G61MPV-60C-090] [C33-36C + G61MPV-60C-090] [CX34-36C-6F + G71MPP-60C-090] [C33-36C + G71MPP-60C-090]

63°F (17°C)	1275	600	40.0	11.7	2.29	.78	.92	1.00	38.0	11.1	2.60	.80	.94	1.00	36.0	10.6	2.95	.82	.97	1.00	33.8	9.9	3.35	.84	.99	1.00
	1380	650	40.5	11.9	2.29	.80	.94	1.00	38.5	11.3	2.60	.82	.97	1.00	36.6	10.7	2.96	.84	.99	1.00	34.4	10.1	3.35	.86	1.00	1.00
	1560	735	41.5	12.2	2.30	.83	.98	1.00	39.5	11.6	2.61	.85	1.00	1.00	37.6	11.0	2.96	.87	1.00	1.00	35.4	10.4	3.36	.90	1.00	1.00
67°F (19°C)	1275	600	42.0	12.3	2.30	.62	.76	.89	40.0	11.7	2.61	.63	.77	.91	37.8	11.1	2.96	.64	.79	.94	35.4	10.4	3.36	.66	.82	.97
	1380	650	42.5	12.5	2.30	.63	.78	.92	40.5	11.9	2.61	.64	.79	.94	38.5	11.3	2.96	.66	.81	.96	36.0	10.6	3.36	.67	.84	.99
	1560	735	43.5	12.7	2.31	.65	.81	.95	41.5	12.2	2.62	.66	.83	.98	39.0	11.4	2.97	.68	.85	1.00	36.6	10.7	3.37	.70	.88	1.00
71°F (22°C)	1275	600	43.5	12.7	2.31	.48	.61	.74	41.5	12.2	2.62	.48	.62	.75	39.5	11.6	2.97	.49	.63	.77	37.2	10.9	3.37	.49	.65	.80
	1380	650	44.5	13.0	2.31	.48	.62	.75	42.5	12.5	2.62	.49	.63	.77	40.0	11.7	2.98	.49	.65	.79	37.8	11.1	3.38	.50	.66	.82
	1560	735	45.5	13.3	2.32	.49	.64	.78	43.5	12.7	2.63	.50	.65	.80	41.0	12.0	2.99	.51	.67	.83	38.5	11.3	3.39	.51	.69	.86

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-36C-6F + G61MPV-60C-091] [C33-36C + G61MPV-60C-091]

63°F (17°C)	1340	630	40.0	11.7	2.29	.79	.94	1.00	38.5	11.3	2.60	.81	.96	1.00	36.4	10.7	2.95	.83	.98	1.00	34.2	10.0	3.35	.85	1.00	1.00
	1445	680	41.0	12.0	2.30	.81	.96	1.00	39.0	11.4	2.60	.83	.98	1.00	36.8	10.8	2.96	.85	1.00	1.00	34.8	10.2	3.36	.88	1.00	1.00
	1625	765	42.0	12.3	2.30	.84	.99	1.00	40.0	11.7	2.61	.86	1.00	1.00	38.0	11.1	2.96	.88	1.00	1.00	35.8	10.5	3.37	.91	1.00	1.00
67°F (19°C)	1340	630	42.0	12.3	2.30	.63	.77	.91	40.0	11.7	2.61	.64	.79	.93	38.0	11.1	2.96	.65	.81	.96	35.8	10.5	3.36	.67	.83	.98
	1445	680	43.0	12.6	2.31	.64	.79	.93	41.0	12.0	2.62	.65	.80	.95	38.5	11.3	2.97	.66	.83	.98	36.2	10.6	3.37	.68	.85	1.00
	1625	765	43.5	12.7	2.31	.66	.82	.97	41.5	12.2	2.62	.67	.84	.99	39.5	11.6	2.97	.69	.86	1.00	36.8	10.8	3.37	.71	.89	1.00
71°F (22°C)	1340	630	44.0	12.9	2.31	.48	.62	.75	42.0	12.3	2.62	.49	.63	.76	40.0	11.7	2.98	.49	.64	.79	37.6	11.0	3.38	.50	.66	.81
	1445	680	45.0	13.2	2.32	.49	.63	.77	42.5	12.5	2.62	.49	.64	.78	40.5	11.9	2.98	.50	.65	.81	38.0	11.1	3.38	.51	.67	.83
	1625	765	46.0	13.5	2.32	.50	.65	.80	43.5	12.7	2.63	.50	.66	.82	41.5	12.2	2.99	.51	.68	.84	39.0	11.4	3.39	.52	.70	.87

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-36C-6F + G61MPV-60C-110] [C33-36C + G61MPV-60C-110] [CX34-36C-6F + G71MPP-60C-110] [C33-36C + G71MPP-60C-110]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1290	610	40.0	11.7	2.29	.78	.93	1.00	38.0	11.1	2.60	.80	.95	1.00	36.0	10.6	2.95	.82	.97	1.00	34.0	10.0	3.35	.84	1.00	1.00
	1405	665	40.5	11.9	2.29	.80	.95	1.00	38.5	11.3	2.60	.82	.97	1.00	36.6	10.7	2.96	.84	.99	1.00	34.6	10.1	3.36	.87	1.00	1.00
	1580	745	41.5	12.2	2.30	.83	.98	1.00	39.5	11.6	2.61	.85	1.00	1.00	37.6	11.0	2.96	.87	1.00	1.00	35.6	10.4	3.36	.90	1.00	1.00
67°F (19°C)	1290	610	42.0	12.3	2.30	.62	.76	.89	40.0	11.7	2.61	.63	.78	.92	37.8	11.1	2.96	.65	.80	.94	35.6	10.4	3.36	.66	.82	.97
	1405	665	42.5	12.5	2.30	.63	.78	.92	40.5	11.9	2.61	.65	.80	.94	38.5	11.3	2.96	.66	.82	.97	36.0	10.6	3.37	.67	.84	.99
	1580	745	43.5	12.7	2.31	.65	.81	.96	41.5	12.2	2.62	.67	.83	.98	39.0	11.4	2.97	.68	.85	1.00	36.6	10.7	3.37	.70	.88	1.00
71°F (22°C)	1290	610	44.0	12.9	2.31	.48	.61	.74	42.0	12.3	2.62	.48	.62	.75	39.5	11.6	2.97	.49	.63	.77	37.2	10.9	3.37	.49	.65	.80
	1405	665	44.5	13.0	2.31	.48	.62	.76	42.5	12.5	2.62	.49	.63	.77	40.5	11.9	2.98	.50	.65	.80	37.8	11.1	3.38	.50	.66	.82
	1580	745	45.5	13.3	2.32	.49	.64	.79	43.5	12.7	2.63	.50	.65	.81	41.0	12.0	2.99	.51	.67	.83	38.5	11.3	3.39	.52	.69	.86

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-36C-6F + G61MPV-60C-111] [C33-36C + G61MPV-60C-111]

63°F (17°C)	1290	610	40.0	11.7	2.29	.78	.93	1.00	38.0	11.1	2.60	.80	.95	1.00	36.0	10.6	2.95	.82	.97	1.00	34.0	10.0	3.35	.84	1.00	1.00
	1400	660	40.5	11.9	2.29	.80	.95	1.00	38.5	11.3	2.60	.82	.97	1.00	36.6	10.7	2.96	.84	.99	1.00	34.6	10.1	3.36	.87	1.00	1.00
	1605	760	41.5	12.2	2.30	.83	.99	1.00	39.5	11.6	2.61	.85	1.00	1.00	37.8	11.1	2.96	.88	1.00	1.00	35.8	10.5	3.36	.91	1.00	1.00
67°F (19°C)	1290	610	42.0	12.3	2.30	.62	.76	.89	40.0	11.7	2.61	.63	.78	.92	37.8	11.1	2.96	.65	.80	.94	35.6	10.4	3.36	.66	.82	.97
	1400	660	42.5	12.5	2.30	.64	.78	.92	40.5	11.9	2.61	.65	.80	.94	38.5	11.3	2.96	.66	.82	.97	36.0	10.6	3.37	.67	.84	.99
	1605	760	43.5	12.7	2.31	.66	.81	.96	41.5	12.2	2.62	.67	.83	.98	39.5	11.6	2.98	.68	.86	1.00	36.8	10.8	3.37	.70	.89	1.00
71°F (22°C)	1290	610	44.0	12.9	2.31	.48	.61	.74	42.0	12.3	2.62	.48	.62	.75	39.5	11.6	2.97	.49	.63	.77	37.2	10.9	3.37	.50	.65	.80
	1400	660	44.5	13.0	2.31	.48	.62	.76	42.5	12.5	2.62	.49	.63	.78	40.0	11.7	2.98	.50	.65	.80	37.8	11.1	3.38	.50	.66	.82
	1605	760	45.5	13.3	2.32	.50	.65	.79	43.5	12.7	2.63	.50	.66	.81	41.0	12.0	2.99	.51	.67	.84	38.5	11.3	3.39	.52	.69	.87

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-38B-6F + G60UHV-36B-090] [C33-38B + G60UHV-36B-090]

63°F (17°C)	1090	515	39.0	11.4	2.29	.74	.87	.98	37.4	11.0	2.59	.75	.88	1.00	35.4	10.4	2.95	.77	.91	1.00	33.2	9.7	3.34	.79	.94	1.00
	1260	595	40.5	11.9	2.29	.77	.90	1.00	38.5	11.3	2.60	.78	.93	1.00	36.4	10.7	2.95	.80	.95	1.00	34.2	10.0	3.35	.82	.98	1.00
	1385	655	41.0	12.0	2.30	.79	.93	1.00	39.0	11.4	2.61	.80	.96	1.00	37.2	10.9	2.96	.82	.98	1.00	35.0	10.3	3.36	.85	1.00	1.00
67°F (19°C)	1090	515	41.5	12.2	2.30	.60	.72	.83	39.5	11.6	2.61	.61	.73	.85	37.6	11.0	2.96	.62	.75	.87	35.4	10.4	3.36	.63	.77	.90
	1260	595	43.0	12.6	2.30	.62	.74	.87	41.0	12.0	2.61	.62	.76	.89	38.5	11.3	2.97	.64	.78	.92	36.2	10.6	3.36	.65	.80	.95
	1385	655	43.5	12.7	2.31	.63	.76	.90	41.5	12.2	2.62	.64	.78	.92	39.5	11.6	2.98	.65	.80	.95	36.8	10.8	3.37	.67	.83	.98
71°F (22°C)	1090	515	44.0	12.9	2.31	.46	.58	.69	42.0	12.3	2.62	.46	.59	.71	39.5	11.6	2.97	.47	.60	.72	37.2	10.9	3.37	.48	.61	.74
	1260	595	45.0	13.2	2.32	.47	.60	.72	43.0	12.6	2.63	.48	.61	.74	41.0	12.0	2.98	.48	.62	.76	38.5	11.3	3.38	.49	.64	.78
	1385	655	46.0	13.5	2.32	.48	.62	.74	44.0	12.9	2.63	.49	.63	.76	41.5	12.2	2.99	.49	.64	.78	39.0	11.4	3.39	.50	.65	.80

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-38B-6F + G61MPV-36B-070] [CX34-38B-6F + G71MPP-36B-070] [CX34-38B-6F + G61MPV-36B-071] [C33-38B + G61MPV-36B-070][C33-38B + G71MPP-36B-070] [C33-38B + G61MPV-36B-071]

63°F (17°C)	1110	525	39.5	11.6	2.29	.74	.87	.99	37.6	11.0	2.59	.76	.89	1.00	35.6	10.4	2.95	.77	.91	1.00	33.4	9.8	3.34	.79	.94	1.00
	1280	605	40.5	11.9	2.29	.77	.91	1.00	38.5	11.3	2.60	.79	.93	1.00	36.6	10.7	2.96	.81	.96	1.00	34.4	10.1	3.35	.83	.99	1.00
	1395	660	41.0	12.0	2.30	.79	.94	1.00	39.5	11.6	2.61	.81	.96	1.00	37.2	10.9	2.96	.83	.98	1.00	35.2	10.3	3.36	.86	1.00	1.00
67°F (19°C)	1110	525	41.5	12.2	2.30	.60	.72	.84	40.0	11.7	2.61	.61	.73	.86	37.6	11.0	2.96	.62	.75	.88	35.4	10.4	3.36	.63	.77	.91
	1280	605	43.0	12.6	2.31	.62	.75	.88	41.0	12.0	2.62	.63	.77	.90	39.0	11.4	2.97	.64	.78	.93	36.4	10.7	3.36	.66	.81	.96
	1395	660	43.5	12.7	2.31	.63	.77	.91	41.5	12.2	2.62	.64	.79	.93	39.5	11.6	2.97	.66	.81	.96	37.0	10.8	3.37	.67	.83	.99
71°F (22°C)	1110	525	44.0	12.9	2.31	.46	.59	.70	42.0	12.3	2.62	.47	.59	.71	40.0	11.7	2.98	.47	.61	.73	37.4	11.0	3.37	.48	.62	.75
	1280	605	45.5	13.3	2.32	.48	.61	.73	43.0	12.6	2.63	.48	.62	.74	41.0	12.0	2.98	.49	.63	.76	38.5	11.3	3.38	.50	.64	.79
	1395	660	46.0	13.5	2.32	.49	.62	.75	44.0	12.9	2.64	.49	.63	.76	41.5	12.2	2.99	.50	.64	.79	39.0	11.4	3.39	.51	.66	.81

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-42B-6F + G60UHV-36B-090] [C33-42B + G60UHV-36B-090]

63°F (17°C)	1090	515	38.5	11.3	2.28	.75	.88	.99	36.8	10.8	2.59	.76	.90	1.00	34.8	10.2	2.95	.78	.92	1.00	32.8	9.6	3.34	.80	.95	1.00
	1260	595	39.5	11.6	2.29	.78	.92	1.00	37.8	11.1	2.60	.79	.94	1.00	36.0	10.6	2.95	.81	.97	1.00	33.8	9.9	3.35	.84	.99	1.00
	1385	655	40.5	11.9	2.29	.80	.95	1.00	38.5	11.3	2.60	.82	.97	1.00	36.6	10.7	2.96	.84	.99	1.00	34.4	10.1	3.35	.86	1.00	1.00
67°F (19°C)	1090	515	40.5	11.9	2.29	.60	.73	.85	38.5	11.3	2.60	.61	.74	.87	36.6	10.7	2.95	.62	.76	.89	34.4	10.1	3.35	.63	.78	.92
	1260	595	41.5	12.2	2.30	.62	.76	.88	40.0	11.7	2.61	.63	.77	.91	37.6	11.0	2.96	.64	.79	.93	35.4	10.4	3.36	.66	.81	.96
	1385	655	42.5	12.5	2.30	.63	.78	.92	40.5	11.9	2.61	.64	.79	.94	38.5	11.3	2.96	.66	.82	.97	36.0	10.6	3.36	.67	.84	.99
71°F (22°C)	1090	515	42.0	12.3	2.30	.47	.59	.70	40.5	11.9	2.61	.47	.60	.72	38.0	11.1	2.96	.47	.61	.73	36.0	10.6	3.36	.48	.62	.76
	1260	595	43.5	12.7	2.31	.48	.61	.73	41.5	12.2	2.62	.48	.62	.75	39.5	11.6	2.97	.49	.63	.77	37.0	10.8	3.37	.49	.65	.79
	1385	655	44.5	13.0	2.31	.48	.62	.75	42.5	12.5	2.62	.49	.63	.77	40.0	11.7	2.98	.49	.65	.79	37.8	11.1	3.38	.50	.66	.82

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-42B-6F + G61MPV-36B-070] [CX34-42B-6F + G71MPP-36B-070] [CX34-42B-6F + G61MPV-36B-071] [C33-42B + G61MPV-36B-070] [C33-42B + G71MPV-36B-070] [C33-42B + G61MPV-36B-071]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1110	525	38.5	11.3	2.28	.75	.88	1.00	36.8	10.8	2.59	.77	.90	1.00	35.0	10.3	2.94	.78	.93	1.00	33.0	9.7	3.34	.81	.96	1.00
	1280	605	40.0	11.7	2.29	.78	.93	1.00	38.0	11.1	2.60	.80	.95	1.00	36.0	10.6	2.95	.82	.97	1.00	34.0	10.0	3.35	.84	1.00	1.00
	1395	660	40.5	11.9	2.29	.80	.95	1.00	39.0	11.4	2.60	.82	.97	1.00	36.8	10.8	2.96	.84	1.00	1.00	34.6	10.1	3.36	.87	1.00	1.00
67°F (19°C)	1110	525	40.5	11.9	2.29	.60	.73	.85	39.0	11.4	2.60	.61	.74	.87	36.8	10.8	2.95	.62	.76	.89	34.6	10.1	3.35	.64	.78	.93
	1280	605	42.0	12.3	2.30	.63	.76	.89	40.0	11.7	2.61	.64	.78	.92	37.8	11.1	2.96	.65	.80	.94	35.6	10.4	3.36	.66	.82	.97
	1395	660	42.5	12.5	2.30	.64	.78	.92	40.5	11.9	2.61	.65	.80	.95	38.5	11.3	2.96	.66	.82	.97	36.2	10.6	3.37	.68	.85	1.00
71°F (22°C)	1110	525	42.5	12.5	2.30	.47	.59	.71	40.5	11.9	2.61	.47	.60	.72	38.5	11.3	2.97	.48	.61	.74	36.2	10.6	3.36	.48	.62	.76
	1280	605	44.0	12.9	2.31	.48	.61	.74	42.0	12.3	2.62	.49	.62	.76	39.5	11.6	2.97	.49	.64	.78	37.2	10.9	3.37	.50	.65	.80
	1395	660	44.5	13.0	2.31	.49	.63	.76	42.5	12.5	2.62	.49	.64	.78	40.5	11.9	2.98	.50	.65	.80	37.8	11.1	3.38	.51	.67	.83

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-43B-6F + G60UHV-36B-090] [C33-43B + G60UHV-36B-090]

63°F (17°C)	1090	515	40.5	11.9	2.29	.75	.87	.99	38.5	11.3	2.60	.75	.89	1.00	36.4	10.7	2.95	.77	.92	1.00	34.2	10.0	3.35	.79	.95	1.00
	1260	595	41.5	12.2	2.30	.77	.91	1.00	39.5	11.6	2.61	.79	.94	1.00	37.6	11.0	2.96	.81	.96	1.00	35.2	10.3	3.36	.83	.99	1.00
	1385	655	42.5	12.5	2.30	.79	.94	1.00	40.5	11.9	2.61	.81	.97	1.00	38.0	11.1	2.97	.83	.99	1.00	36.0	10.6	3.36	.86	1.00	1.00
67°F (19°C)	1090	515	42.5	12.5	2.30	.60	.72	.84	40.5	11.9	2.61	.60	.73	.86	38.5	11.3	2.97	.61	.75	.88	36.0	10.6	3.36	.63	.77	.91
	1260	595	43.5	12.7	2.31	.61	.75	.88	41.5	12.2	2.62	.62	.76	.90	39.5	11.6	2.98	.64	.79	.93	37.2	10.9	3.37	.65	.81	.96
	1385	655	44.5	13.0	2.32	.62	.77	.91	42.5	12.5	2.63	.64	.79	.93	40.5	11.9	2.98	.65	.81	.96	37.8	11.1	3.38	.66	.84	.99
71°F (22°C)	1090	515	45.0	13.2	2.31	.46	.58	.70	42.5	12.5	2.63	.47	.59	.71	40.5	11.9	2.98	.47	.60	.73	38.0	11.1	3.38	.47	.61	.75
	1260	595	46.0	13.5	2.32	.47	.60	.72	44.0	12.9	2.63	.47	.61	.74	41.5	12.2	2.99	.47	.62	.76	39.0	11.4	3.39	.49	.64	.79
	1385	655	47.0	13.8	2.33	.47	.61	.74	44.5	13.0	2.64	.48	.63	.77	42.0	12.3	2.99	.49	.64	.79	39.5	11.6	3.39	.50	.66	.81

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-43B-6F + G61MPV-36B-070] [CX34-43B-6F + G71MPP-36B-070] [CX34-43B-6F + G61MPV-36B-071] [C33-43B + G61MPV-36B-070] [C33-43B + G71MPP-36B-070] [C33-43B + G61MPV-36B-071]

63°F (17°C)	1110	525	40.5	11.9	2.29	.75	.88	1.00	38.5	11.3	2.60	.76	.90	1.00	36.6	10.7	2.95	.78	.92	1.00	34.4	10.1	3.35	.80	.95	1.00
	1280	605	42.0	12.3	2.30	.78	.92	1.00	40.0	11.7	2.61	.80	.94	1.00	37.8	11.1	2.96	.82	.97	1.00	35.4	10.4	3.36	.84	1.00	1.00
	1395	660	42.5	12.5	2.30	.80	.95	1.00	40.5	11.9	2.61	.82	.97	1.00	38.5	11.3	2.97	.84	1.00	1.00	36.0	10.6	3.36	.87	1.00	1.00
67°F (19°C)	1110	525	42.5	12.5	2.30	.60	.72	.84	40.5	11.9	2.61	.61	.74	.86	38.5	11.3	2.97	.61	.75	.89	36.2	10.6	3.37	.63	.78	.92
	1280	605	44.0	12.9	2.31	.62	.75	.89	42.0	12.3	2.62	.62	.77	.91	39.5	11.6	2.98	.64	.79	.94	37.2	10.9	3.37	.66	.82	.97
	1395	660	44.5	13.0	2.32	.63	.78	.92	42.5	12.5	2.63	.65	.80	.94	40.5	11.9	2.98	.66	.82	.97	37.8	11.1	3.38	.67	.84	1.00
71°F (22°C)	1110	525	45.0	13.2	2.32	.46	.58	.70	43.0	12.6	2.63	.47	.59	.72	40.5	11.9	2.98	.47	.60	.73	38.0	11.1	3.38	.48	.62	.75
	1280	605	46.5	13.6	2.32	.47	.61	.73	44.0	12.9	2.64	.48	.61	.75	42.0	12.3	2.99	.48	.63	.77	39.0	11.4	3.39	.49	.65	.80
	1395	660	47.0	13.8	2.33	.48	.61	.76	45.0	13.2	2.64	.48	.63	.77	42.5	12.5	3.00	.50	.65	.80	39.5	11.6	3.39	.50	.66	.82

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-43C-6F + G60UHV-60C-090] [C33-43C + G60UHV-60C-090]

63°F (17°C)	1355	640	42.0	12.3	2.30	.79	.93	1.00	40.0	11.7	2.61	.80	.96	1.00	38.0	11.1	2.97	.83	.99	1.00	35.6	10.4	3.36	.85	1.00	1.00
	1520	715	43.0	12.6	2.31	.82	.97	1.00	41.0	12.0	2.62	.84	.99	1.00	39.0	11.4	2.97	.86	1.00	1.00	36.8	10.8	3.37	.89	1.00	1.00
67°F (19°C)	1355	640	44.5	13.0	2.31	.62	.76	.90	42.5	12.5	2.62	.63	.78	.93	40.0	11.7	2.98	.65	.80	.95	37.6	11.0	3.38	.66	.83	.99
	1520	715	45.5	13.3	2.32	.64	.79	.94	43.0	12.6	2.63	.65	.81	.97	41.0	12.0	2.99	.67	.84	.99	38.0	11.1	3.39	.69	.86	1.00
71°F (22°C)	1355	640	46.5	13.6	2.32	.47	.61	.74	44.5	13.0	2.64	.47	.61	.76	42.0	12.3	2.99	.48	.63	.78	39.5	11.6	3.39	.49	.65	.81
	1520	715	47.5	13.9	2.33	.48	.63	.77	45.5	13.3	2.65	.48	.64	.79	43.0	12.6	3.00	.50	.66	.81	40.0	11.7	3.40	.50	.68	.84

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-43C-6F + G60UHV-60C-110] [C33-43C + G60UHV-60C-110]

63°F (17°C)	1295	610	42.0	12.3	2.30	.77	.92	1.00	40.0	11.7	2.61	.79	.94	1.00	37.8	11.1	2.97	.81	.97	1.00	35.4	10.4	3.36	.84	1.00	1.00
	1395	660	42.5	12.5	2.30	.79	.94	1.00	40.5	11.9	2.61	.81	.97	1.00	38.0	11.1	2.97	.83	.99	1.00	36.0	10.6	3.36	.86	1.00	1.00
	1575	745	43.5	12.7	2.31	.83	.98	1.00	41.5	12.2	2.62	.85	1.00	1.00	39.5	11.6	2.97	.87	1.00	1.00	37.2	10.9	3.37	.90	1.00	1.00
67°F (19°C)	1295	610	44.0	12.9	2.31	.61	.75	.89	42.0	12.3	2.62	.62	.77	.91	39.5	11.6	2.98	.64	.79	.94	37.4	11.0	3.37	.66	.82	.97
	1395	660	44.5	13.0	2.31	.62	.77	.91	42.5	12.5	2.63	.64	.79	.94	40.5	11.9	2.98	.65	.81	.96	37.8	11.1	3.38	.66	.84	.99
	1575	745	45.5	13.3	2.32	.65	.80	.95	43.5	12.7	2.63	.66	.82	.98	41.0	12.0	2.98	.67	.85	1.00	38.5	11.3	3.39	.69	.88	1.00
71°F (22°C)	1295	610	46.5	13.6	2.32	.47	.61	.73	44.0	12.9	2.64	.47	.61	.75	42.0	12.3	2.99	.48	.63	.77	39.0	11.4	3.39	.49	.64	.79
	1395	660	47.0	13.8	2.33	.47	.61	.75	44.5	13.0	2.64	.48	.63	.77	42.5	12.5	2.99	.49	.64	.79	39.5	11.6	3.39	.50	.65	.81
	1575	745	48.0	14.1	2.33	.48	.63	.78	45.5	13.3	2.65	.49	.65	.80	43.0	12.6	3.00	.50	.66	.83	40.5	11.9	3.40	.51	.68	.85

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-43C-6F + G61MPV-60C-090] [C33-43C + G61MPV-60C-090] [CX34-43C-6F + G71MPP-60C-090] [C33-43C + G71MPP-60C-090]

63°F (17°C)	1275	600	41.5	12.2	2.30	.77	.92	1.00	39.5	11.6	2.61	.79	.94	1.00	37.6	11.0	2.96	.81	.97	1.00	35.4	10.4	3.36	.84	.99	1.00
	1380	650	42.5	12.5	2.30	.79	.94	1.00	40.5	11.9	2.61	.81	.96	1.00	38.0	11.1	2.97	.83	.99	1.00	35.8	10.5	3.36	.86	1.00	1.00
	1560	735	43.5	12.7	2.31	.82	.98	1.00	41.5	12.2	2.62	.84	1.00	1.00	39.0	11.4	2.97	.87	1.00	1.00	37.2	10.9	3.37	.90	1.00	1.00
67°F (19°C)	1275	600	44.0	12.9	2.31	.62	.75	.88	42.0	12.3	2.62	.62	.77	.91	39.5	11.6	2.98	.64	.79	.93	37.2	10.9	3.37	.65	.81	.97
	1380	650	44.5	13.0	2.32	.62	.77	.91	42.5	12.5	2.63	.64	.79	.93	40.0	11.7	2.98	.65	.81	.96	37.8	11.1	3.38	.66	.83	.99
	1560	735	45.5	13.3	2.32	.65	.80	.95	43.5	12.7	2.63	.66	.82	.98	41.0	12.0	2.99	.68	.85	1.00	38.5	11.3	3.38	.69	.88	1.00
71°F (22°C)	1275	600	46.5	13.6	2.32	.47	.60	.73	44.0	12.9	2.64	.47	.61	.74	41.5	12.2	2.99	.48	.63	.77	39.0	11.4	3.39	.49	.64	.79
	1380	650	47.0	13.8	2.33	.47	.61	.74	44.5	13.0	2.64	.48	.63	.76	42.0	12.3	2.99	.49	.64	.79	39.5	11.6	3.39	.49	.65	.81
	1560	735	48.0	14.1	2.33	.48	.63	.78	45.5	13.3	2.65	.50	.65	.80	43.0	12.6	3.00	.50	.66	.82	40.5	11.9	3.40	.51	.68	.85

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-43C-6F + G61MPV-60C-091] [C33-43C + G61MPV-60C-091]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1340	630	42.0	12.3	2.30	.79	.93	1.00	40.0	11.7	2.61	.80	.96	1.00	38.0	11.1	2.97	.82	.98	1.00	35.6	10.4	3.36	.85	1.00	1.00
	1445	680	43.0	12.6	2.31	.80	.96	1.00	41.0	12.0	2.61	.82	.98	1.00	38.5	11.3	2.96	.85	1.00	1.00	36.4	10.7	3.37	.87	1.00	1.00
	1625	765	44.0	12.9	2.31	.84	.99	1.00	41.5	12.2	2.62	.86	1.00	1.00	39.5	11.6	2.98	.88	1.00	1.00	37.6	11.0	3.38	.92	1.00	1.00
67°F (19°C)	1340	630	44.0	12.9	2.31	.62	.76	.90	42.5	12.5	2.62	.64	.78	.92	40.0	11.7	2.98	.65	.80	.95	37.6	11.0	3.37	.66	.83	.98
	1445	680	45.0	13.2	2.32	.64	.78	.93	43.0	12.6	2.63	.65	.80	.95	40.5	11.9	2.98	.66	.82	.98	38.0	11.1	3.38	.67	.85	1.00
	1625	765	46.0	13.5	2.32	.65	.81	.97	44.0	12.9	2.63	.67	.84	.99	41.5	12.2	2.99	.68	.86	1.00	38.5	11.3	3.39	.70	.89	1.00
71°F (22°C)	1340	630	46.5	13.6	2.32	.47	.61	.74	44.5	13.0	2.64	.47	.61	.76	42.0	12.3	2.99	.48	.64	.78	39.5	11.6	3.39	.49	.65	.81
	1445	680	47.0	13.8	2.33	.48	.61	.76	45.0	13.2	2.64	.48	.63	.78	42.5	12.5	3.00	.49	.65	.80	40.0	11.7	3.40	.50	.66	.83
	1625	765	48.0	14.1	2.33	.49	.64	.79	46.0	13.5	2.65	.50	.66	.81	43.0	12.6	3.00	.51	.67	.84	40.5	11.9	3.40	.51	.69	.87

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-43C-6F + G61MPV-60C-110] [C33-43C + G71MPP-60C-110]

[CX34-43C-6F + G61MPV-60C-110] [C33-43C + G71MPP-60C-110]

63°F (17°C)	1290	610	42.0	12.3	2.30	.77	.92	1.00	40.0	11.7	2.61	.79	.94	1.00	37.8	11.1	2.96	.81	.97	1.00	35.4	10.4	3.36	.84	1.00	1.00
	1405	665	42.5	12.5	2.30	.79	.95	1.00	40.5	11.9	2.61	.81	.97	1.00	38.5	11.3	2.97	.84	.99	1.00	36.0	10.6	3.36	.86	1.00	1.00
	1580	745	43.5	12.7	2.31	.83	.99	1.00	41.5	12.2	2.62	.85	1.00	1.00	39.5	11.6	2.97	.87	1.00	1.00	37.2	10.9	3.37	.90	1.00	1.00
67°F (19°C)	1290	610	44.0	12.9	2.31	.61	.75	.89	42.0	12.3	2.62	.62	.77	.91	39.5	11.6	2.98	.64	.79	.94	37.2	10.9	3.37	.65	.82	.97
	1405	665	44.5	13.0	2.31	.62	.77	.91	42.5	12.5	2.63	.64	.79	.94	40.5	11.9	2.98	.65	.81	.97	37.8	11.1	3.38	.66	.84	1.00
	1580	745	45.5	13.3	2.32	.65	.80	.96	43.5	12.7	2.63	.66	.83	.98	41.0	12.0	2.99	.67	.85	1.00	38.5	11.3	3.39	.69	.88	1.00
71°F (22°C)	1290	610	46.5	13.6	2.32	.47	.60	.73	44.0	12.9	2.64	.47	.61	.75	42.0	12.3	2.99	.48	.63	.77	39.0	11.4	3.39	.49	.64	.79
	1405	665	47.0	13.8	2.33	.47	.61	.75	45.0	13.2	2.64	.48	.63	.77	42.5	12.5	3.00	.49	.64	.79	39.5	11.6	3.39	.50	.65	.82
	1580	745	48.0	14.1	2.33	.48	.64	.78	45.5	13.3	2.65	.50	.65	.80	43.0	12.6	3.00	.50	.66	.83	40.5	11.9	3.40	.51	.69	.86

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-43C-6F + G61MPV-60C-111] [C33-43C + G61MPV-60C-111]

63°F (17°C)	1290	610	42.0	12.3	2.30	.77	.92	1.00	40.0	11.7	2.61	.79	.94	1.00	37.8	11.1	2.97	.81	.97	1.00	35.4	10.4	3.36	.84	1.00	1.00
	1400	660	42.5	12.5	2.30	.79	.94	1.00	40.5	11.9	2.61	.81	.97	1.00	38.5	11.3	2.97	.84	.99	1.00	36.0	10.6	3.36	.86	1.00	1.00
	1605	760	43.5	12.7	2.31	.83	.99	1.00	41.5	12.2	2.62	.85	1.00	1.00	39.5	11.6	2.98	.88	1.00	1.00	37.4	11.0	3.38	.91	1.00	1.00
67°F (19°C)	1290	610	44.0	12.9	2.31	.61	.75	.89	42.0	12.3	2.62	.62	.77	.91	39.5	11.6	2.98	.64	.79	.94	37.2	10.9	3.37	.66	.82	.97
	1400	660	44.5	13.0	2.31	.62	.77	.91	42.5	12.5	2.63	.64	.79	.94	40.5	11.9	2.98	.65	.81	.97	37.8	11.1	3.38	.66	.84	.99
	1605	760	46.0	13.5	2.32	.65	.81	.96	43.5	12.7	2.63	.67	.83	.99	41.0	12.0	2.99	.68	.85	1.00	38.5	11.3	3.39	.70	.89	1.00
71°F (22°C)	1290	610	46.5	13.6	2.32	.47	.61	.73	44.0	12.9	2.64	.47	.61	.75	42.0	12.3	2.99	.48	.63	.77	39.0	11.4	3.39	.49	.64	.79
	1400	660	47.0	13.8	2.33	.47	.61	.75	45.0	13.2	2.64	.48	.63	.77	42.5	12.5	2.99	.49	.64	.79	39.5	11.6	3.39	.50	.65	.82
	1605	760	48.0	14.1	2.33	.49	.64	.79	45.5	13.3	2.65	.50	.66	.81	43.0	12.6	3.00	.50	.67	.83	40.5	11.9	3.40	.51	.69	.86

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-44/48C-6F + G60UHV-60C-090] [C33-48C + G60UHV-60C-090]

63°F (17°C)	1355	640	41.5	12.2	2.30	.77	.92	1.00	39.5	11.6	2.61	.79	.94	1.00	37.4	11.0	2.96	.81	.97	1.00	35.2	10.3	3.36	.84	1.00	1.00
	1520	715	42.5	12.5	2.30	.80	.95	1.00	40.5	11.9	2.61	.82	.98	1.00	38.0	11.1	2.97	.84	1.00	1.00	36.0	10.6	3.36	.87	1.00	1.00
67°F (19°C)	1355	640	43.5	12.7	2.31	.61	.75	.89	41.5	12.2	2.62	.62	.77	.91	39.5	11.6	2.97	.64	.79	.94	37.0	10.8	3.37	.65	.82	.97
	1520	715	44.5	13.0	2.31	.63	.78	.92	42.5	12.5	2.63	.65	.80	.95	40.0	11.7	2.98	.66	.82	.98	37.6	11.0	3.38	.67	.85	1.00
71°F (22°C)	1355	640	46.0	13.5	2.32	.47	.60	.73	44.0	12.9	2.63	.47	.61	.75	41.5	12.2	2.99	.48	.63	.77	39.0	11.4	3.39	.49	.64	.79
	1520	715	47.0	13.8	2.33	.48	.62	.75	44.5	13.0	2.64	.48	.63	.78	42.0	12.3	3.00	.49	.65	.80	39.5	11.6	3.39	.50	.66	.83

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-44/48C-6F + G60UHV-60C-110] [C33-48C + G60UHV-60C-110]

63°F (17°C)	1295	610	41.0	12.0	2.30	.77	.91	1.00	39.0	11.4	2.61	.78	.93	1.00	37.0	10.8	2.96	.80	.96	1.00	34.8	10.2	3.36	.83	.99	1.00
	1395	660	42.0	12.3	2.30	.78	.93	1.00	40.0	11.7	2.61	.81	.95	1.00	37.6	11.0	2.96	.82	.98	1.00	35.4	10.4	3.36	.85	1.00	1.00
	1575	745	42.5	12.5	2.30	.81	.97	1.00	40.5	11.9	2.61	.83	.99	1.00	38.5	11.3	2.97	.85	1.00	1.00	36.2	10.6	3.36	.88	1.00	1.00
67°F (19°C)	1295	610	43.5	12.7	2.31	.61	.74	.87	41.0	12.0	2.62	.62	.76	.90	39.0	11.4	2.97	.63	.78	.92	36.8	10.8	3.37	.65	.80	.95
	1395	660	44.0	12.9	2.31	.62	.76	.90	42.0	12.3	2.62	.63	.78	.92	39.5	11.6	2.98	.65	.80	.95	37.2	10.9	3.37	.66	.82	.98
	1575	745	45.0	13.2	2.32	.64	.79	.94	43.0	12.6	2.63	.65	.81	.96	40.5	11.9	2.98	.67	.83	.99	38.0	11.1	3.38	.68	.86	1.00
71°F (22°C)	1295	610	45.5	13.3	2.32	.47	.60	.72	43.5	12.7	2.63	.47	.61	.74	41.0	12.0	2.99	.48	.62	.76	38.5	11.3	3.39	.49	.64	.78
	1395	660	46.5	13.6	2.32	.47	.61	.74	44.0	12.9	2.64	.48	.61	.76	41.5	12.2	2.99	.48	.63	.78	39.0	11.4	3.39	.49	.65	.80
	1575	745	47.0	13.8	2.33	.48	.62	.77	45.0	13.2	2.64	.48	.64	.79	42.5	12.5	3.00	.50	.66	.81	39.5	11.6	3.40	.51	.67	.84

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-44/48B-6F + G61MPV-60C-091] [C33-48B + G61MPV-60C-091]

63°F (17°C)	1340	630	41.5	12.2	2.30	.77	.92	1.00	39.5	11.6	2.61	.79	.94	1.00	37.4	11.0	2.96	.81	.97	1.00	35.0	10.3	3.36	.84	1.00	1.00
	1445	680	42.0	12.3	2.30	.80	.94	1.00	40.0	11.7	2.61	.81	.96	1.00	38.0	11.1	2.96	.83	.99	1.00	35.6	10.4	3.36	.86	1.00	1.00
	1625	765	43.0	12.6	2.31	.82	.98	1.00	41.0	12.0	2.62	.84	1.00	1.00	39.0	11.4	2.97	.87	1.00	1.00	36.6	10.7	3.37	.90	1.00	1.00
67°F (19°C)	1340	630	43.5	12.7	2.31	.61	.75	.88	41.5	12.2	2.62	.62	.77	.91	39.5	11.6	2.97	.64	.79	.93	37.0	10.8	3.37	.66	.81	.97
	1445	680	44.0	12.9	2.31	.63	.77	.91	42.0	12.3	2.62	.64	.79	.93	40.0	11.7	2.98	.65	.81	.96	37.4	11.0	3.37	.67	.84	.99
	1625	765	45.0	13.2	2.32	.65	.80	.95	43.0	12.6	2.63	.66	.82	.97	40.5	11.9	2.98	.67	.84	1.00	38.0	11.1	3.38	.69	.87	1.00
71°F (22°C)	1340	630	46.0	13.5	2.32	.47	.60	.73	43.5	12.7	2.63	.48	.61	.75	41.5	12.2	2.99	.48	.63	.76	39.0	11.4	3.39	.49	.64	.79
	1445	680	46.5	13.6	2.33	.48	.61	.75	44.5	13.0	2.64	.48	.63	.77	42.0	12.3	2.99	.49	.64	.79	39.5	11.6	3.39	.50	.66	.81
	1625	765	47.5	13.9	2.33	.49	.64	.78	45.0	13.2	2.64	.50	.65	.80	42.5	12.5	3.00	.50	.66	.82	40.0	11.7	3.39	.51	.68	.85

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-44/48C-6F + G61MPV-60C-090] [C33-48C + G71MPP-60C-090] [CX34-44/48C-6F + G61MPV-60C-090] [C33-48C + G71MPP-60C-090]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1275	600	41.0	12.0	2.30	.77	.90	1.00	39.0	11.4	2.60	.78	.93	1.00	37.0	10.8	2.96	.80	.95	1.00	34.8	10.2	3.36	.82	.98	1.00
	1380	650	41.5	12.2	2.30	.78	.93	1.00	39.5	11.6	2.61	.80	.95	1.00	37.6	11.0	2.96	.82	.98	1.00	35.2	10.3	3.36	.85	1.00	1.00
	1560	735	42.5	12.5	2.30	.81	.96	1.00	40.5	11.9	2.61	.83	.99	1.00	38.5	11.3	2.97	.85	1.00	1.00	36.2	10.6	3.36	.88	1.00	1.00
67°F (19°C)	1275	600	43.0	12.6	2.31	.61	.74	.87	41.0	12.0	2.62	.62	.75	.89	39.0	11.4	2.97	.63	.78	.92	36.6	10.7	3.37	.65	.80	.95
	1380	650	44.0	12.9	2.31	.62	.76	.89	42.0	12.3	2.62	.62	.78	.92	39.5	11.6	2.97	.64	.80	.94	37.2	10.9	3.37	.66	.82	.98
	1560	735	45.0	13.2	2.31	.64	.79	.93	43.0	12.6	2.63	.65	.81	.96	40.5	11.9	2.98	.67	.83	.99	37.8	11.1	3.38	.68	.86	1.00
71°F (22°C)	1275	600	45.5	13.3	2.32	.47	.60	.72	43.5	12.7	2.63	.47	.61	.73	41.0	12.0	2.99	.48	.62	.75	38.5	11.3	3.39	.49	.63	.78
	1380	650	46.0	13.5	2.32	.47	.61	.74	44.0	12.9	2.63	.48	.61	.75	41.5	12.2	2.99	.48	.63	.77	39.0	11.4	3.39	.49	.65	.80
	1560	735	47.0	13.8	2.33	.49	.62	.77	45.0	13.2	2.64	.48	.64	.79	42.5	12.5	3.00	.50	.66	.81	39.5	11.6	3.40	.51	.67	.84

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-44/48C-6F + G61MPV-60C-110] [C33-48C + G61MPV-60C-110] [CX34-44/48C-6F + G71MPP-60C-110] [C33-48C + G71MPP-60C-110]

63°F (17°C)	1290	610	41.0	12.0	2.30	.77	.90	1.00	39.0	11.4	2.61	.78	.93	1.00	37.0	10.8	2.96	.80	.95	1.00	34.8	10.2	3.36	.83	.98	1.00
	1405	665	42.0	12.3	2.30	.79	.93	1.00	40.0	11.7	2.61	.80	.95	1.00	37.8	11.1	2.97	.82	.98	1.00	35.4	10.4	3.36	.85	1.00	1.00
	1580	745	43.0	12.6	2.30	.81	.97	1.00	40.5	11.9	2.61	.83	.99	1.00	38.5	11.3	2.96	.86	1.00	1.00	36.4	10.7	3.36	.88	1.00	1.00
67°F (19°C)	1290	610	43.5	12.7	2.31	.61	.74	.87	41.0	12.0	2.62	.62	.76	.90	39.0	11.4	2.97	.63	.78	.92	36.6	10.7	3.37	.65	.80	.95
	1405	665	44.0	12.9	2.31	.62	.76	.90	42.0	12.3	2.62	.63	.78	.92	39.5	11.6	2.98	.65	.80	.95	37.2	10.9	3.37	.66	.83	.98
	1580	745	45.0	13.2	2.32	.64	.79	.94	43.0	12.6	2.63	.65	.81	.96	40.5	11.9	2.98	.67	.83	.99	38.0	11.1	3.38	.68	.86	1.00
71°F (22°C)	1290	610	45.5	13.3	2.32	.47	.60	.72	43.5	12.7	2.63	.47	.61	.74	41.0	12.0	2.99	.48	.62	.76	38.5	11.3	3.39	.49	.64	.78
	1405	665	46.0	13.5	2.32	.48	.61	.74	44.0	12.9	2.64	.48	.61	.76	41.5	12.2	2.99	.49	.63	.78	39.0	11.4	3.39	.49	.65	.80
	1580	745	47.0	13.8	2.33	.49	.63	.77	45.0	13.2	2.64	.49	.64	.79	42.5	12.5	3.00	.50	.66	.81	39.5	11.6	3.40	.51	.67	.84

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-44/48C-6F + G61MPV-60C-111] [C33-48C + G61MPV-60C-111]

63°F (17°C)	1290	610	41.0	12.0	2.30	.77	.90	1.00	39.0	11.4	2.61	.78	.93	1.00	37.0	10.8	2.96	.80	.96	1.00	34.8	10.2	3.36	.83	.99	1.00
	1400	660	42.0	12.3	2.30	.78	.93	1.00	40.0	11.7	2.61	.80	.95	1.00	37.6	11.0	2.97	.82	.98	1.00	35.4	10.4	3.36	.85	1.00	1.00
	1605	760	43.0	12.6	2.31	.82	.97	1.00	41.0	12.0	2.61	.84	.99	1.00	38.5	11.3	2.97	.86	1.00	1.00	36.4	10.7	3.37	.89	1.00	1.00
67°F (19°C)	1290	610	43.5	12.7	2.31	.61	.74	.87	41.0	12.0	2.62	.62	.76	.90	39.0	11.4	2.97	.63	.78	.92	36.8	10.8	3.37	.65	.80	.95
	1400	660	44.0	12.9	2.31	.62	.76	.90	42.0	12.3	2.62	.63	.78	.92	39.5	11.6	2.98	.65	.80	.95	37.2	10.9	3.37	.66	.83	.98
	1605	760	45.0	13.2	2.32	.64	.80	.94	43.0	12.6	2.63	.66	.81	.97	40.5	11.9	2.98	.67	.84	.99	38.0	11.1	3.38	.69	.87	1.00
71°F (22°C)	1290	610	45.5	13.3	2.32	.47	.60	.72	43.5	12.7	2.63	.47	.61	.74	41.0	12.0	2.99	.48	.62	.76	38.5	11.3	3.39	.49	.64	.78
	1400	660	46.5	13.6	2.32	.48	.61	.74	44.0	12.9	2.64	.48	.62	.76	41.5	12.2	2.99	.48	.63	.78	39.0	11.4	3.39	.49	.65	.80
	1605	760	47.5	13.9	2.33	.49	.63	.77	45.0	13.2	2.64	.49	.65	.79	42.5	12.5	3.00	.50	.66	.82	40.0	11.7	3.40	.51	.68	.84

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-49C-6F + G60UHV-60C-090] [C33-49C + G60UHV-60C-090]

63°F (17°C)	1355	640	41.5	12.2	2.27	.79	.94	1.00	39.5	11.6	2.57	.81	.97	1.00	37.6	11.0	2.92	.83	.99	1.00	35.4	10.4	3.31	.86	1.00	1.00
	1520	715	42.5	12.5	2.28	.82	.98	1.00	40.5	11.9	2.58	.84	1.00	1.00	38.5	11.3	2.93	.87	1.00	1.00	36.6	10.7	3.33	.90	1.00	1.00
67°F (19°C)	1355	640	44.0	12.9	2.28	.63	.77	.91	42.0	12.3	2.59	.64	.79	.93	39.5	11.6	2.94	.65	.81	.96	37.0	10.8	3.33	.67	.84	.99
	1520	715	45.0	13.2	2.29	.65	.80	.95	42.5	12.5	2.59	.66	.82	.98	40.5	11.9	2.94	.67	.84	1.00	37.8	11.1	3.33	.69	.88	1.00
71°F (22°C)	1355	640	46.0	13.5	2.29	.47	.61	.75	43.5	12.7	2.60	.48	.63	.77	41.5	12.2	2.95	.49	.64	.79	39.0	11.4	3.35	.50	.66	.82
	1520	715	47.0	13.8	2.30	.49	.64	.78	44.5	13.0	2.61	.49	.65	.80	42.5	12.5	2.96	.50	.66	.82	39.5	11.6	3.35	.50	.68	.85

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-49C-6F + G60UHV-60C-110] [C33-49C + G60UHV-60C-110]

63°F (17°C)	1295	610	41.0	12.0	2.27	.78	.93	1.00	39.5	11.6	2.57	.80	.95	1.00	37.2	10.9	2.92	.82	.98	1.00	35.0	10.3	3.31	.85	1.00	1.00
	1395	660	42.0	12.3	2.27	.80	.95	1.00	40.0	11.7	2.57	.82	.98	1.00	37.8	11.1	2.93	.84	1.00	1.00	35.6	10.4	3.32	.87	1.00	1.00
	1575	745	43.0	12.6	2.28	.83	.99	1.00	41.0	12.0	2.58	.85	1.00	1.00	39.0	11.4	2.93	.88	1.00	1.00	37.0	10.8	3.33	.91	1.00	1.00
67°F (19°C)	1295	610	43.5	12.7	2.28	.62	.76	.89	41.5	12.2	2.59	.63	.78	.92	39.0	11.4	2.94	.64	.80	.95	36.8	10.8	3.33	.66	.82	.98
	1395	660	44.0	12.9	2.28	.63	.78	.92	42.0	12.3	2.59	.64	.80	.95	39.5	11.6	2.94	.66	.82	.97	37.2	10.9	3.33	.67	.85	1.00
	1575	745	45.0	13.2	2.29	.65	.81	.96	43.0	12.6	2.60	.67	.83	.99	40.5	11.9	2.95	.68	.86	1.00	38.0	11.1	3.33	.70	.89	1.00
71°F (22°C)	1295	610	45.5	13.3	2.29	.47	.61	.74	43.5	12.7	2.60	.48	.62	.76	41.0	12.0	2.95	.48	.63	.78	38.5	11.3	3.34	.49	.65	.80
	1395	660	46.0	13.5	2.29	.47	.62	.75	44.0	12.9	2.60	.48	.63	.77	41.5	12.2	2.95	.49	.65	.80	39.0	11.4	3.35	.50	.66	.82
	1575	745	47.0	13.8	2.30	.49	.64	.79	45.0	13.2	2.61	.50	.66	.81	42.5	12.5	2.96	.50	.67	.83	40.0	11.7	3.35	.50	.69	.87

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-49C-6F + G61MPV-60C-090] [C33-49C + G61MPV-60C-090] [CX34-49C-6F + G71MPP-60C-090] [C33-49C + G71MPP-60C-090]

63°F (17°C)	1275	600	41.0	12.0	2.27	.78	.92	1.00	39.0	11.4	2.57	.80	.95	1.00	37.2	10.9	2.92	.82	.98	1.00	34.8	10.2	3.31	.84	1.00	1.00
	1380	650	42.0	12.3	2.27	.80	.95	1.00	40.0	11.7	2.57	.82	.97	1.00	37.8	11.1	2.93	.84	1.00	1.00	35.6	10.4	3.32	.87	1.00	1.00
	1560	735	43.0	12.6	2.28	.83	.99	1.00	41.0	12.0	2.58	.85	1.00	1.00	39.0	11.4	2.93	.88	1.00	1.00	36.8	10.8	3.33	.91	1.00	1.00
67°F (19°C)	1275	600	43.5	12.7	2.28	.62	.76	.89	41.5	12.2	2.59	.63	.77	.92	39.0	11.4	2.94	.64	.79	.94	36.6	10.7	3.33	.66	.82	.98
	1380	650	44.0	12.9	2.28	.63	.78	.92	42.0	12.3	2.59	.64	.79	.94	39.5	11.6	2.94	.66	.82	.97	37.0	10.8	3.32	.67	.84	1.00
	1560	735	45.0	13.2	2.29	.65	.81	.96	43.0	12.6	2.60	.67	.83	.99	40.5	11.9	2.95	.68	.85	1.00	38.0	11.1	3.33	.70	.89	1.00
71°F (22°C)	1275	600	45.5	13.3	2.29	.47	.61	.73	43.0	12.6	2.60	.47	.62	.75	41.0	12.0	2.95	.48	.63	.77	38.5	11.3	3.34	.49	.65	.80
	1380	650	46.0	13.5	2.29	.47	.62	.75	44.0	12.9	2.60	.48	.63	.77	41.5	12.2	2.95	.49	.65	.79	39.0	11.4	3.35	.50	.66	.82
	1560	735	47.0	13.8	2.30	.49	.64	.79	45.0	13.2	2.61	.50	.66	.81	42.5	12.5	2.96	.50	.67	.83	40.0	11.7	3.35	.50	.69	.87

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-49C-6F + G61MPV-60C-091] [C33-49C + G61MPV-60C-091]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1340	630	41.5	12.2	2.27	.79	.94	1.00	39.5	11.6	2.57	.81	.97	1.00	37.6	11.0	2.92	.83	.99	1.00	35.4	10.4	3.31	.86	1.00	1.00
	1445	680	42.5	12.5	2.27	.81	.96	1.00	40.5	11.9	2.58	.83	.99	1.00	38.0	11.1	2.93	.85	1.00	1.00	36.0	10.6	3.32	.88	1.00	1.00
	1625	765	43.5	12.7	2.28	.85	1.00	1.00	41.5	12.2	2.58	.87	1.00	1.00	39.5	11.6	2.94	.89	1.00	1.00	37.4	11.0	3.33	.93	1.00	1.00
67°F (19°C)	1340	630	43.5	12.7	2.28	.63	.77	.91	42.0	12.3	2.59	.64	.79	.93	39.5	11.6	2.94	.65	.81	.96	37.0	10.8	3.33	.67	.84	.99
	1445	680	44.5	13.0	2.28	.64	.79	.93	42.5	12.5	2.59	.65	.81	.96	40.0	11.7	2.94	.67	.83	.99	37.4	11.0	3.33	.68	.86	1.00
	1625	765	45.5	13.3	2.29	.66	.82	.98	43.0	12.6	2.60	.68	.84	1.00	41.0	12.0	2.95	.69	.87	1.00	38.0	11.1	3.34	.71	.90	1.00
71°F (22°C)	1340	630	46.0	13.5	2.29	.47	.62	.75	43.5	12.7	2.60	.48	.63	.77	41.5	12.2	2.95	.49	.64	.79	39.0	11.4	3.35	.50	.66	.81
	1445	680	46.5	13.6	2.30	.48	.63	.77	44.5	13.0	2.60	.49	.64	.79	42.0	12.3	2.96	.50	.66	.81	39.5	11.6	3.35	.50	.67	.84
	1625	765	47.5	13.9	2.30	.50	.65	.80	45.5	13.3	2.61	.50	.67	.82	43.0	12.6	2.96	.51	.68	.85	40.0	11.7	3.36	.52	.71	.88

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-49C-6F + G61MPV-60C-110] [C33-49C + G61MPV-60C-110] [CX34-49C-6F + G71MPP-60C-110] [C33-49C + G71MPP-60C-110]

63°F (17°C)	1290	610	41.0	12.0	2.27	.78	.93	1.00	39.5	11.6	2.57	.80	.95	1.00	37.2	10.9	2.92	.82	.98	1.00	35.0	10.3	3.31	.85	1.00	1.00
	1405	665	42.0	12.3	2.27	.80	.95	1.00	40.0	11.7	2.57	.82	.98	1.00	37.8	11.1	2.92	.84	1.00	1.00	35.8	10.5	3.32	.87	1.00	1.00
	1580	745	43.0	12.6	2.28	.84	.99	1.00	41.0	12.0	2.58	.86	1.00	1.00	39.0	11.4	2.93	.88	1.00	1.00	37.0	10.8	3.33	.91	1.00	1.00
67°F (19°C)	1290	610	43.5	12.7	2.28	.62	.76	.89	41.5	12.2	2.59	.63	.78	.92	39.0	11.4	2.94	.64	.80	.95	36.8	10.8	3.33	.66	.82	.98
	1405	665	44.0	12.9	2.28	.63	.78	.92	42.0	12.3	2.59	.65	.80	.95	39.5	11.6	2.94	.66	.82	.98	37.2	10.9	3.33	.68	.85	1.00
	1580	745	45.0	13.2	2.29	.66	.81	.97	43.0	12.6	2.60	.67	.83	.99	40.5	11.9	2.95	.68	.86	1.00	38.0	11.1	3.33	.70	.89	1.00
71°F (22°C)	1290	610	45.5	13.3	2.29	.47	.61	.74	43.5	12.7	2.60	.48	.62	.76	41.0	12.0	2.95	.48	.63	.77	38.5	11.3	3.34	.49	.65	.80
	1405	665	46.0	13.5	2.29	.48	.62	.76	44.0	12.9	2.61	.49	.63	.78	41.5	12.2	2.96	.49	.65	.80	39.0	11.4	3.35	.50	.67	.83
	1580	745	47.5	13.9	2.30	.49	.64	.79	45.0	13.2	2.61	.50	.66	.81	42.5	12.5	2.96	.50	.67	.84	40.0	11.7	3.35	.50	.70	.87

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-49C-6F + G61MPV-60C-111] [C33-49C + G61MPV-60C-111]

63°F (17°C)	1290	610	41.0	12.0	2.27	.78	.93	1.00	39.5	11.6	2.57	.80	.95	1.00	37.2	10.9	2.92	.82	.98	1.00	35.0	10.3	3.31	.85	1.00	1.00
	1400	660	42.0	12.3	2.27	.80	.95	1.00	40.0	11.7	2.57	.82	.98	1.00	37.8	11.1	2.92	.84	1.00	1.00	35.8	10.5	3.32	.87	1.00	1.00
	1605	760	43.0	12.6	2.28	.84	1.00	1.00	41.0	12.0	2.58	.86	1.00	1.00	39.0	11.4	2.94	.89	1.00	1.00	37.2	10.9	3.33	.92	1.00	1.00
67°F (19°C)	1290	610	43.5	12.7	2.28	.62	.76	.89	41.5	12.2	2.59	.63	.78	.92	39.0	11.4	2.94	.64	.80	.95	36.8	10.8	3.33	.66	.82	.98
	1400	660	44.0	12.9	2.28	.63	.78	.92	42.0	12.3	2.59	.64	.80	.95	39.5	11.6	2.94	.66	.82	.98	37.2	10.9	3.33	.67	.85	1.00
	1605	760	45.5	13.3	2.29	.66	.82	.97	43.0	12.6	2.60	.67	.84	.99	40.5	11.9	2.95	.69	.87	1.00	38.0	11.1	3.34	.71	.90	1.00
71°F (22°C)	1290	610	45.5	13.3	2.29	.47	.61	.74	43.5	12.7	2.60	.48	.62	.76	41.0	12.0	2.95	.48	.63	.78	38.5	11.3	3.34	.49	.65	.80
	1400	660	46.0	13.5	2.29	.48	.62	.76	44.0	12.9	2.61	.49	.63	.78	41.5	12.2	2.95	.49	.65	.80	39.0	11.4	3.35	.50	.67	.83
	1605	760	47.5	13.9	2.30	.49	.65	.80	45.0	13.2	2.61	.50	.66	.82	43.0	12.6	2.97	.50	.67	.84	40.0	11.7	3.36	.51	.70	.87

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-50/60C-6F + G60UHV-60C-090] [C33-50/60C + G60UHV-60C-090]

63°F (17°C)	1355	640	42.0	12.3	2.30	.78	.93	1.00	40.0	11.7	2.61	.80	.95	1.00	37.8	11.1	2.97	.82	.98	1.00	35.4	10.4	3.36	.85	1.00	1.00
	1520	715	43.0	12.6	2.31	.81	.96	1.00	41.0	12.0	2.61	.83	.99	1.00	38.5	11.3	2.97	.85	1.00	1.00	36.4	10.7	3.37	.88	1.00	1.00
67°F (19°C)	1355	640	44.0	12.9	2.31	.62	.76	.90	42.0	12.3	2.62	.63	.78	.92	40.0	11.7	2.98	.64	.80	.95	37.4	11.0	3.38	.66	.82	.98
	1520	715	45.0	13.2	2.32	.64	.79	.93	43.0	12.6	2.63	.65	.81	.96	40.5	11.9	2.99	.66	.83	.99	38.0	11.1	3.38	.68	.86	1.00
71°F (22°C)	1355	640	46.5	13.6	2.33	.47	.60	.74	44.0	12.9	2.64	.47	.61	.75	42.0	12.3	3.00	.48	.63	.77	39.5	11.6	3.39	.49	.64	.80
	1520	715	47.5	13.9	2.33	.48	.63	.77	45.0	13.2	2.64	.49	.64	.78	42.5	12.5	3.00	.50	.65	.81	40.0	11.7	3.39	.50	.67	.83

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-50/60C-6F + G60UHV-60C-110] [C33-50/60C + G60UHV-60C-110]

63°F (17°C)	1295	610	41.5	12.2	2.30	.77	.91	1.00	39.5	11.6	2.61	.79	.94	1.00	37.4	11.0	2.96	.81	.96	1.00	35.2	10.3	3.36	.83	.99	1.00
	1395	660	42.0	12.3	2.30	.79	.94	1.00	40.0	11.7	2.61	.81	.96	1.00	38.0	11.1	2.97	.83	.99	1.00	35.6	10.4	3.36	.85	1.00	1.00
	1575	745	43.0	12.6	2.31	.82	.98	1.00	41.0	12.0	2.62	.84	1.00	1.00	39.0	11.4	2.97	.86	1.00	1.00	36.8	10.8	3.37	.89	1.00	1.00
67°F (19°C)	1295	610	43.5	12.7	2.31	.61	.75	.88	41.5	12.2	2.62	.62	.77	.91	39.5	11.6	2.97	.64	.79	.93	37.0	10.8	3.37	.65	.81	.96
	1395	660	44.5	13.0	2.31	.62	.77	.91	42.0	12.3	2.62	.64	.78	.93	40.0	11.7	2.98	.65	.81	.96	37.6	11.0	3.38	.66	.83	.99
	1575	745	45.5	13.3	2.32	.65	.80	.94	43.5	12.7	2.63	.66	.82	.97	41.0	12.0	2.98	.67	.84	1.00	38.5	11.3	3.38	.69	.87	1.00
71°F (22°C)	1295	610	46.0	13.5	2.32	.47	.60	.73	44.0	12.9	2.64	.47	.61	.74	41.5	12.2	2.99	.48	.62	.77	39.0	11.4	3.39	.49	.64	.79
	1395	660	46.5	13.6	2.32	.47	.61	.74	44.5	13.0	2.64	.48	.62	.76	42.0	12.3	2.99	.49	.64	.78	39.5	11.6	3.39	.49	.65	.81
	1575	745	48.0	14.1	2.33	.48	.63	.78	45.5	13.3	2.64	.49	.64	.79	43.0	12.6	3.00	.50	.65	.82	40.0	11.7	3.40	.50	.68	.85

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-50/60C-6F + G61MPV-60C-090] [C33-50/60C + G61MPV-60C-090] [CX34-50/60C-6F + G71MPP-60C-090] [C33-50/60C + G71MPP-60C-090]

63°F (17°C)	1275	600	41.5	12.2	2.30	.77	.91	1.00	39.5	11.6	2.61	.79	.93	1.00	37.4	11.0	2.96	.81	.96	1.00	35.0	10.3	3.36	.83	.99	1.00
	1380	650	42.0	12.3	2.30	.79	.94	1.00	40.0	11.7	2.61	.81	.96	1.00	38.0	11.1	2.97	.83	.99	1.00	35.6	10.4	3.36	.85	1.00	1.00
	1560	735	43.0	12.6	2.31	.82	.97	1.00	41.0	12.0	2.62	.84	.99	1.00	39.0	11.4	2.97	.86	1.00	1.00	36.8	10.8	3.37	.89	1.00	1.00
67°F (19°C)	1275	600	43.5	12.7	2.31	.61	.75	.88	41.5	12.2	2.62	.62	.76	.90	39.5	11.6	2.97	.64	.78	.93	37.0	10.8	3.37	.65	.81	.96
	1380	650	44.5	13.0	2.31	.62	.76	.90	42.0	12.3	2.62	.64	.78	.93	40.0	11.7	2.98	.65	.80	.95	37.4	11.0	3.38	.66	.83	.99
	1560	735	45.5	13.3	2.32	.64	.80	.94	43.0	12.6	2.63	.66	.82	.97	41.0	12.0	2.98	.66	.84	.99	38.0	11.1	3.39	.69	.87	1.00
71°F (22°C)	1275	600	46.0	13.5	2.32	.47	.60	.72	44.0	12.9	2.63	.47	.61	.74	41.5	12.2	2.99	.48	.62	.76	39.0	11.4	3.39	.49	.64	.78
	1380	650	46.5	13.6	2.33	.47	.61	.75	44.5	13.0	2.64	.48	.62	.76	42.0	12.3	3.00	.49	.64	.78	39.5	11.6	3.39	.49	.65	.81
	1560	735	47.5	13.9	2.33	.48	.63	.77	45.5	13.3	2.64	.49	.64	.79	43.0	12.6	3.00	.50	.66	.82	40.0	11.7	3.40	.50	.68	.85

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-50/60C-6F + G61MPV-60C-091] [C33-50/60C + G61MPV-60C-091]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1340	630	42.0	12.3	2.30	.78	.93	1.00	40.0	11.7	2.61	.80	.95	1.00	37.8	11.1	2.97	.82	.98	1.00	35.4	10.4	3.36	.85	1.00	1.00
	1445	680	42.5	12.5	2.30	.80	.95	1.00	40.5	11.9	2.61	.82	.97	1.00	38.5	11.3	2.97	.84	1.00	1.00	36.0	10.6	3.36	.87	1.00	1.00
	1625	765	43.5	12.7	2.31	.83	.99	1.00	41.5	12.2	2.62	.85	1.00	1.00	39.5	11.6	2.97	.87	1.00	1.00	37.2	10.9	3.37	.90	1.00	1.00
67°F (19°C)	1340	630	44.0	12.9	2.31	.62	.76	.89	42.0	12.3	2.62	.63	.78	.92	40.0	11.7	2.98	.64	.80	.94	37.4	11.0	3.38	.66	.82	.98
	1445	680	44.5	13.0	2.31	.63	.78	.92	42.5	12.5	2.63	.64	.80	.94	40.5	11.9	2.98	.66	.82	.97	37.8	11.1	3.38	.67	.84	1.00
	1625	765	45.5	13.3	2.32	.65	.81	.96	43.5	12.7	2.63	.66	.83	.98	41.0	12.0	2.99	.68	.85	1.00	38.5	11.3	3.38	.70	.88	1.00
71°F (22°C)	1340	630	46.5	13.6	2.32	.47	.61	.74	44.0	12.9	2.64	.48	.61	.75	42.0	12.3	2.99	.49	.63	.77	39.5	11.6	3.39	.49	.65	.80
	1445	680	47.0	13.8	2.33	.48	.61	.75	45.0	13.2	2.64	.48	.63	.77	42.5	12.5	3.00	.49	.65	.80	39.5	11.6	3.39	.50	.66	.82
	1625	765	48.0	14.1	2.33	.48	.64	.79	45.5	13.3	2.65	.50	.65	.81	43.0	12.6	3.00	.51	.67	.83	40.5	11.9	3.40	.51	.69	.86

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-50/60C-6F + G61MPV-60C-110] [C33-50/60C + G61MPV-60C-110] [CX34-50/60C-6F + G71MPP-60C-110] [C33-50/60C + G71MPP-60C-110]

63°F (17°C)	1290	610	41.5	12.2	2.30	.77	.91	1.00	39.5	11.6	2.61	.79	.94	1.00	37.4	11.0	2.96	.81	.96	1.00	35.2	10.3	3.36	.83	.99	1.00
	1405	665	42.5	12.5	2.30	.79	.94	1.00	40.5	11.9	2.61	.81	.96	1.00	38.0	11.1	2.97	.83	.99	1.00	35.8	10.5	3.36	.86	1.00	1.00
	1580	745	43.5	12.7	2.31	.82	.98	1.00	41.0	12.0	2.62	.84	1.00	1.00	39.0	11.4	2.97	.86	1.00	1.00	36.8	10.8	3.37	.89	1.00	1.00
67°F (19°C)	1290	610	43.5	12.7	2.31	.61	.75	.88	41.5	12.2	2.62	.62	.76	.90	39.5	11.6	2.97	.64	.79	.93	37.0	10.8	3.37	.65	.81	.96
	1405	665	44.5	13.0	2.31	.62	.77	.91	42.5	12.5	2.62	.64	.79	.93	40.0	11.7	2.98	.65	.81	.96	37.6	11.0	3.38	.66	.84	.99
	1580	745	45.5	13.3	2.32	.65	.80	.95	43.5	12.7	2.63	.66	.82	.97	41.0	12.0	2.98	.67	.84	1.00	38.5	11.3	3.39	.69	.87	1.00
71°F (22°C)	1290	610	46.0	13.5	2.32	.47	.60	.72	44.0	12.9	2.64	.47	.61	.74	41.5	12.2	2.99	.48	.62	.77	39.0	11.4	3.39	.49	.64	.79
	1405	665	47.0	13.8	2.33	.47	.61	.75	44.5	13.0	2.64	.48	.63	.77	42.0	12.3	3.00	.49	.64	.79	39.5	11.6	3.39	.50	.65	.81
	1580	745	48.0	14.1	2.33	.48	.63	.78	45.5	13.3	2.64	.49	.65	.80	43.0	12.6	3.00	.50	.65	.82	40.0	11.7	3.40	.50	.68	.85

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-50/60C-6F + G61MPV-60C-111] [C33-50/60C + G61MPV-60C-111]

63°F (17°C)	1290	610	41.5	12.2	2.30	.77	.91	1.00	39.5	11.6	2.61	.79	.94	1.00	37.4	11.0	2.96	.81	.96	1.00	35.2	10.3	3.36	.83	.99	1.00
	1400	660	42.0	12.3	2.30	.79	.94	1.00	40.5	11.9	2.61	.81	.96	1.00	38.0	11.1	2.97	.83	.99	1.00	35.8	10.5	3.36	.86	1.00	1.00
	1605	760	43.5	12.7	2.31	.83	.98	1.00	41.0	12.0	2.62	.85	1.00	1.00	39.0	11.4	2.97	.87	1.00	1.00	37.0	10.8	3.37	.90	1.00	1.00
67°F (19°C)	1290	610	43.5	12.7	2.31	.61	.75	.88	41.5	12.2	2.62	.62	.77	.90	39.5	11.6	2.97	.64	.79	.93	37.0	10.8	3.37	.65	.81	.96
	1400	660	44.5	13.0	2.31	.62	.77	.91	42.5	12.5	2.62	.64	.79	.93	40.0	11.7	2.98	.65	.81	.96	37.6	11.0	3.38	.66	.83	.99
	1605	760	45.5	13.3	2.32	.65	.80	.95	43.5	12.7	2.63	.66	.82	.98	41.0	12.0	2.99	.67	.85	1.00	38.5	11.3	3.39	.70	.88	1.00
71°F (22°C)	1290	610	46.0	13.5	2.32	.47	.60	.73	44.0	12.9	2.64	.47	.61	.74	41.5	12.2	2.99	.48	.62	.77	39.0	11.4	3.39	.49	.64	.79
	1400	660	47.0	13.8	2.33	.47	.61	.74	44.5	13.0	2.64	.48	.63	.76	42.0	12.3	2.99	.49	.64	.79	39.5	11.6	3.39	.50	.65	.81
	1605	760	48.0	14.1	2.33	.48	.64	.78	45.5	13.3	2.64	.50	.65	.80	43.0	12.6	3.00	.50	.66	.83	40.5	11.9	3.40	.51	.69	.85

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-62C-6F + G60UHV-60C-090] [C33-62C + G60UHV-60C-090]

63°F (17°C)	1180	555	41.0	12.0	2.27	.78	.91	1.00	39.0	11.4	2.57	.79	.94	1.00	37.0	10.8	2.92	.82	.97	1.00	34.8	10.2	3.31	.84	1.00	1.00
	1355	640	42.0	12.3	2.27	.80	.96	1.00	40.0	11.7	2.58	.82	.98	1.00	38.0	11.1	2.92	.84	1.00	1.00	35.8	10.5	3.32	.87	1.00	1.00
	1530	720	43.5	12.7	2.28	.85	1.00	1.00	41.5	12.2	2.58	.86	1.00	1.00	39.5	11.6	2.94	.89	1.00	1.00	37.4	11.0	3.33	.93	1.00	1.00
67°F (19°C)	1180	555	43.5	12.7	2.28	.62	.75	.88	41.5	12.2	2.59	.63	.77	.91	39.0	11.4	2.94	.64	.79	.93	36.6	10.7	3.33	.66	.81	.97
	1355	640	44.5	13.0	2.29	.63	.78	.92	42.0	12.3	2.59	.64	.80	.95	40.0	11.7	2.94	.66	.82	.98	37.4	11.0	3.33	.67	.85	1.00
	1530	720	45.5	13.3	2.29	.66	.82	.98	43.5	12.7	2.60	.67	.85	1.00	41.0	12.0	2.95	.69	.87	1.00	38.0	11.1	3.34	.72	.91	1.00
71°F (22°C)	1180	555	45.5	13.3	2.29	.47	.60	.73	43.5	12.7	2.60	.48	.62	.75	41.0	12.0	2.95	.49	.63	.76	38.5	11.3	3.34	.49	.64	.79
	1355	640	47.0	13.8	2.30	.48	.62	.76	44.5	13.0	2.61	.48	.63	.77	42.0	12.3	2.96	.49	.64	.80	39.5	11.6	3.35	.49	.66	.82
	1530	720	48.0	14.1	2.31	.50	.65	.80	45.5	13.3	2.61	.50	.66	.82	43.0	12.6	2.96	.51	.68	.85	40.5	11.9	3.36	.52	.70	.88

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-62C-6F + G60UHV-60C-110] [C33-62C + G60UHV-60C-110]

63°F (17°C)	1220	575	41.5	12.2	2.27	.78	.93	1.00	39.5	11.6	2.57	.80	.95	1.00	37.2	10.9	2.92	.82	.98	1.00	35.0	10.3	3.31	.85	1.00	1.00
	1395	660	42.5	12.5	2.27	.81	.97	1.00	40.5	11.9	2.58	.83	.99	1.00	38.5	11.3	2.93	.85	1.00	1.00	36.2	10.6	3.32	.88	1.00	1.00
	1570	740	43.5	12.7	2.28	.85	1.00	1.00	42.0	12.3	2.59	.87	1.00	1.00	40.0	11.7	2.94	.90	1.00	1.00	37.6	11.0	3.33	.93	1.00	1.00
67°F (19°C)	1220	575	43.5	12.7	2.28	.62	.76	.89	41.5	12.2	2.59	.63	.78	.92	39.5	11.6	2.94	.65	.80	.95	36.8	10.8	3.33	.66	.82	.98
	1395	660	44.5	13.0	2.28	.64	.79	.94	42.5	12.5	2.59	.65	.81	.96	40.0	11.7	2.94	.66	.83	.99	37.6	11.0	3.34	.68	.86	1.00
	1570	740	46.0	13.5	2.29	.67	.83	.99	43.5	12.7	2.60	.68	.85	1.00	41.0	12.0	2.95	.69	.88	1.00	38.5	11.3	3.34	.72	.91	1.00
71°F (22°C)	1220	575	46.0	13.5	2.29	.47	.61	.74	44.0	12.9	2.60	.48	.62	.75	41.5	12.2	2.95	.49	.63	.78	39.0	11.4	3.35	.50	.65	.80
	1395	660	47.0	13.8	2.30	.48	.63	.77	45.0	13.2	2.61	.48	.64	.78	42.0	12.3	2.96	.49	.64	.81	39.5	11.6	3.35	.50	.67	.84
	1570	740	48.0	14.1	2.31	.50	.65	.81	45.5	13.3	2.62	.50	.67	.83	43.0	12.6	2.97	.51	.69	.86	40.5	11.9	3.36	.52	.72	.89

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-62C-6F + G61MPV-60C-090] [C33-62C + G61MPV-60C-090] [CX34-62C-6F + G71MPP-60C-090] [C33-62C + G71MPP-60C-090]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1205	570	41.5	12.2	2.27	.78	.92	1.00	39.5	11.6	2.57	.80	.95	1.00	37.2	10.9	2.92	.82	.98	1.00	35.0	10.3	3.31	.84	1.00	1.00
	1380	650	42.5	12.5	2.27	.81	.97	1.00	40.5	11.9	2.58	.83	.99	1.00	38.0	11.1	2.93	.85	1.00	1.00	36.2	10.6	3.32	.88	1.00	1.00
	1555	735	43.5	12.7	2.28	.85	1.00	1.00	41.5	12.2	2.58	.87	1.00	1.00	39.5	11.6	2.94	.90	1.00	1.00	37.4	11.0	3.33	.93	1.00	1.00
67°F (19°C)	1205	570	43.5	12.7	2.28	.62	.75	.89	41.5	12.2	2.59	.63	.78	.91	39.5	11.6	2.93	.65	.80	.94	36.8	10.8	3.33	.66	.82	.98
	1380	650	44.5	13.0	2.28	.64	.79	.93	42.5	12.5	2.59	.65	.81	.96	40.0	11.7	2.94	.66	.83	.99	37.6	11.0	3.34	.68	.86	1.00
	1555	735	45.5	13.3	2.29	.66	.83	.98	43.5	12.7	2.60	.68	.85	1.00	41.0	12.0	2.95	.69	.88	1.00	38.5	11.3	3.34	.72	.91	1.00
71°F (22°C)	1205	570	46.0	13.5	2.29	.47	.60	.73	43.5	12.7	2.60	.48	.62	.75	41.5	12.2	2.95	.49	.63	.77	39.0	11.4	3.35	.49	.65	.80
	1380	650	47.0	13.8	2.30	.48	.62	.76	44.5	13.0	2.61	.48	.64	.78	42.0	12.3	2.96	.49	.65	.81	39.5	11.6	3.35	.50	.67	.83
	1555	735	48.0	14.1	2.31	.50	.65	.81	45.5	13.3	2.61	.51	.66	.83	43.0	12.6	2.96	.51	.68	.85	40.5	11.9	3.36	.52	.71	.89

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-62C-6F + G61MPV-60C-091] [C33-62C + G61MPV-60C-091]

63°F (17°C)	1270	600	42.0	12.3	2.27	.79	.94	1.00	39.5	11.6	2.57	.81	.97	1.00	37.6	11.0	2.92	.83	.99	1.00	35.4	10.4	3.31	.86	1.00	1.00
	1445	680	43.0	12.6	2.28	.82	.98	1.00	40.5	11.9	2.58	.84	1.00	1.00	38.5	11.3	2.93	.86	1.00	1.00	36.6	10.7	3.33	.90	1.00	1.00
	1620	765	44.0	12.9	2.28	.86	1.00	1.00	42.0	12.3	2.59	.88	1.00	1.00	40.0	11.7	2.94	.91	1.00	1.00	37.8	11.1	3.34	.94	1.00	1.00
67°F (19°C)	1270	600	44.0	12.9	2.28	.63	.77	.91	42.0	12.3	2.59	.64	.79	.93	39.5	11.6	2.94	.65	.81	.96	37.2	10.9	3.33	.67	.83	.99
	1445	680	45.0	13.2	2.29	.65	.80	.95	43.0	12.6	2.60	.66	.82	.98	40.5	11.9	2.94	.67	.84	1.00	37.8	11.1	3.34	.69	.88	1.00
	1620	765	46.0	13.5	2.29	.67	.84	.99	43.5	12.7	2.60	.68	.86	1.00	41.5	12.2	2.95	.70	.89	1.00	38.5	11.3	3.34	.72	.92	1.00
71°F (22°C)	1270	600	46.5	13.6	2.30	.48	.62	.75	44.0	12.9	2.60	.48	.63	.77	41.5	12.2	2.96	.49	.64	.79	39.0	11.4	3.34	.50	.65	.81
	1445	680	47.5	13.9	2.30	.49	.63	.78	45.0	13.2	2.61	.49	.65	.80	42.5	12.5	2.96	.50	.66	.82	40.0	11.7	3.35	.50	.68	.85
	1620	765	48.5	14.2	2.31	.50	.66	.82	46.0	13.5	2.62	.51	.68	.84	43.5	12.7	2.97	.51	.69	.87	40.5	11.9	3.36	.53	.72	.90

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-62C-6F + G61MPV-60C-110] [C33-62C + G61MPV-60C-110] [CX34-62C-6F + G71MPP-60C-110] [C33-62C + G71MPP-60C-110]

63°F (17°C)	1230	580	41.5	12.2	2.27	.78	.93	1.00	39.5	11.6	2.57	.80	.95	1.00	37.4	11.0	2.92	.82	.98	1.00	35.0	10.3	3.31	.85	1.00	1.00
	1405	665	42.5	12.5	2.27	.82	.97	1.00	40.5	11.9	2.58	.83	.99	1.00	38.5	11.3	2.93	.85	1.00	1.00	36.2	10.6	3.32	.88	1.00	1.00
	1580	745	43.5	12.7	2.28	.85	1.00	1.00	42.0	12.3	2.59	.88	1.00	1.00	40.0	11.7	2.94	.90	1.00	1.00	37.6	11.0	3.33	.94	1.00	1.00
67°F (19°C)	1230	580	44.0	12.9	2.28	.63	.76	.90	41.5	12.2	2.59	.64	.78	.92	39.5	11.6	2.94	.65	.80	.95	36.8	10.8	3.33	.66	.83	.98
	1405	665	44.5	13.0	2.29	.64	.79	.94	42.5	12.5	2.59	.65	.81	.96	40.0	11.7	2.94	.66	.83	.99	37.6	11.0	3.33	.68	.86	1.00
	1580	745	46.0	13.5	2.29	.67	.83	.99	43.5	12.7	2.60	.68	.85	1.00	41.0	12.0	2.95	.70	.88	1.00	38.5	11.3	3.34	.72	.91	1.00
71°F (22°C)	1230	580	46.0	13.5	2.29	.47	.61	.74	44.0	12.9	2.60	.48	.62	.76	41.5	12.2	2.96	.49	.64	.78	39.0	11.4	3.35	.50	.65	.80
	1405	665	47.0	13.8	2.30	.48	.63	.77	45.0	13.2	2.61	.49	.64	.79	42.0	12.3	2.95	.49	.65	.81	39.5	11.6	3.35	.50	.67	.84
	1580	745	48.0	14.1	2.31	.50	.65	.81	46.0	13.5	2.62	.50	.67	.83	43.0	12.6	2.97	.51	.69	.86	40.5	11.9	3.36	.52	.71	.89

COOLING CAPACITY - XC14-042 TXV or RFC System with [CX34-62C-6F + G61MPV-60C-111] [C33-62C + G61MPV-60C-111]

63°F (17°C)	1225	580	41.5	12.2	2.27	.78	.93	1.00	39.5	11.6	2.57	.80	.95	1.00	37.4	11.0	2.92	.82	.98	1.00	35.0	10.3	3.31	.85	1.00	1.00
	1400	660	42.5	12.5	2.27	.81	.97	1.00	40.5	11.9	2.58	.83	.99	1.00	38.5	11.3	2.93	.85	1.00	1.00	36.2	10.6	3.32	.88	1.00	1.00
	1575	745	43.5	12.7	2.28	.85	1.00	1.00	42.0	12.3	2.59	.87	1.00	1.00	40.0	11.7	2.94	.90	1.00	1.00	37.6	11.0	3.33	.93	1.00	1.00
67°F (19°C)	1225	580	43.5	12.7	2.28	.63	.76	.89	41.5	12.2	2.59	.64	.78	.92	39.5	11.6	2.94	.65	.80	.95	36.8	10.8	3.33	.66	.83	.98
	1400	660	44.5	13.0	2.29	.64	.79	.94	42.5	12.5	2.59	.65	.81	.96	40.0	11.7	2.94	.66	.83	.99	37.6	11.0	3.33	.68	.86	1.00
	1575	745	46.0	13.5	2.29	.67	.83	.99	43.5	12.7	2.60	.68	.85	1.00	41.0	12.0	2.95	.70	.88	1.00	38.5	11.3	3.34	.72	.91	1.00
71°F (22°C)	1225	580	46.0	13.5	2.29	.47	.61	.74	44.0	12.9	2.60	.48	.62	.76	41.5	12.2	2.96	.49	.63	.78	39.0	11.4	3.35	.50	.65	.80
	1400	660	47.0	13.8	2.30	.48	.63	.77	45.0	13.2	2.61	.49	.64	.79	42.0	12.3	2.96	.49	.65	.81	39.5	11.6	3.35	.50	.67	.84
	1575	745	48.0	14.1	2.31	.50	.65	.81	45.5	13.3	2.62	.50	.67	.83	43.0	12.6	2.97	.51	.69	.86	40.5	11.9	3.36	.52	.72	.89

DOWN-FLOW INDOOR COILS

COOLING CAPACITY - XC14-042 TXV or RFC System with [CR33-50/60C-F]

63°F (17°C)	1225	580	41.0	12.0	2.30	.78	.92	1.00	39.0	11.4	2.61	.79	.94	1.00	37.0	10.8	2.96	.81	.96	1.00	34.8	10.2	3.35	.84	.99	1.00
	1400	660	42.0	12.3	2.30	.81	.96	1.00	40.0	11.7	2.61	.83	.98	1.00	38.0	11.1	2.96	.85	1.00	1.00	36.0	10.6	3.37	.88	1.00	1.00
	1575	745	43.0	12.6	2.31	.84	.99	1.00	41.0	12.0	2.62	.86	1.00	1.00	39.0	11.4	2.98	.88	1.00	1.00	37.0	10.8	3.37	.92	1.00	1.00
67°F (19°C)	1225	580	43.5	12.7	2.31	.62	.75	.88	41.5	12.2	2.62	.63	.77	.91	39.0	11.4	2.97	.64	.79	.93	36.6	10.7	3.37	.66	.81	.97
	1400	660	44.5	13.0	2.31	.64	.78	.93	42.5	12.5	2.62	.65	.80	.95	40.0	11.7	2.98	.67	.83	.98	37.4	11.0	3.37	.68	.86	1.00
	1575	745	45.5	13.3	2.32	.66	.82	.97	43.0	12.6	2.63	.67	.84	.99	40.5	11.9	2.98	.69	.86	1.00	38.0	11.1	3.38	.71	.89	1.00
71°F (22°C)	1225	580	45.5	13.3	2.32	.48	.61	.73	43.5	12.7	2.63	.48	.62	.75	41.0	12.0	2.99	.49	.63	.77	38.5	11.3	3.39	.49	.65	.79
	1400	660	47.0	13.8	2.33	.49	.63	.76	44.5	13.0	2.64	.49	.64	.78	42.0	12.3	3.00	.50	.66	.80	39.5	11.6	3.39	.51	.67	.83
	1575	745	47.5	13.9	2.33	.49	.65	.79	45.5	13.3	2.64	.50	.66	.82	43.0	12.6	3.00	.51	.68	.84	40.0	11.7	3.39	.52	.70	.87

COOLING CAPACITY - XC14-042 TXV or RFC System with [CR33-60D-F]

63°F (17°C)	1225	580	41.0	12.0	2.30	.78	.92	1.00	39.0	11.4	2.61	.79	.94	1.00	37.0	10.8	2.96	.81	.96	1.00	34.8	10.2	3.35	.84	.99	1.00
	1400	660	42.0	12.3	2.30	.81	.96	1.00	40.0	11.7	2.61	.83	.98	1.00	38.0	11.1	2.96	.85	1.00	1.00	36.0	10.6	3.37	.88	1.00	1.00
	1575	745	43.0	12.6	2.31	.84	.99	1.00	41.0	12.0	2.62	.86	1.00	1.00	39.0	11.4	2.98	.88	1.00	1.00	37.0	10.8	3.37	.92	1.00	1.00
67°F (19°C)	1225	580	43.5	12.7	2.31	.62	.75	.88	41.5	12.2	2.62	.63	.77	.91	39.0	11.4	2.97	.64	.79	.93	36.6	10.7	3.37	.66	.81	.97
	1400	660	44.5	13.0	2.31	.64	.78	.93	42.5	12.5	2.62	.65	.80	.95	40.0	11.7	2.98	.67	.83	.98	37.4	11.0	3.37	.68	.86	1.00
	1575	745	45.5	13.3	2.32	.66	.82	.97	43.0	12.6	2.63	.67	.84	.99	40.5	11.9	2.98	.69	.86	1.00	38.0	11.1	3.38	.71	.89	1.00
71°F (22°C)	1225	580	45.5	13.3	2.32	.48	.61	.73	43.5	12.7	2.63	.48	.62	.75	41.0	12.0	2.99	.49	.63	.77	38.5	11.3	3.39	.49	.65	.79
	1400	660	47.0	13.8	2.33	.49	.63	.76	44.5	13.0	2.64	.49	.64	.78	42.0	12.3	3.00	.50	.66	.80	39.5	11.6	3.39	.51	.67	.83
	1575	745	47.5	13.9	2.33	.49	.65	.79	45.5	13.3	2.64	.50	.66	.82	43.0	12.6	3.00	.51	.68	.84	40.0	11.7	3.39	.52	.70	.87

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

DOWN-FLOW INDOOR COILS WITH GAS FURNACES

COOLING CAPACITY - XC14-042 TXV or RFC System with [CR33-50/60C-F + G60DFV-60C-090]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1390	655	42.0	12.3	2.30	.80	.95	1.00	39.5	11.6	2.61	.81	.97	1.00	37.8	11.1	2.96	.84	.99	1.00	35.6	10.4	3.36	.86	1.00	1.00
	1565	740	42.5	12.5	2.30	.83	.98	1.00	41.0	12.0	2.62	.85	1.00	1.00	39.0	11.4	2.97	.87	1.00	1.00	36.8	10.8	3.37	.91	1.00	1.00
67°F (19°C)	1390	655	44.0	12.9	2.31	.63	.77	.92	42.0	12.3	2.62	.64	.79	.94	40.0	11.7	2.98	.66	.81	.97	37.2	10.9	3.37	.67	.84	.99
	1565	740	45.0	13.2	2.32	.65	.81	.96	43.0	12.6	2.63	.66	.83	.98	40.5	11.9	2.98	.68	.85	1.00	37.8	11.1	3.38	.70	.88	1.00
71°F (22°C)	1390	655	46.5	13.6	2.33	.47	.62	.75	44.5	13.0	2.63	.48	.63	.77	42.0	12.3	2.99	.49	.64	.79	39.5	11.6	3.39	.50	.66	.82
	1565	740	47.5	13.9	2.33	.49	.64	.78	45.0	13.2	2.64	.50	.65	.81	42.5	12.5	3.00	.50	.67	.83	40.0	11.7	3.39	.51	.69	.86

COOLING CAPACITY - XC14-042 TXV or RFC System with [CR33-50/60C-F + G60DFV-60C-110]

Entering Wet Bulb Temperature	cfm	L/s	85°F (29°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) 75°F 24°C	80°F 27°C	85°F 29°C	95°F (35°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) 75°F 24°C	80°F 27°C	85°F 29°C	105°F (41°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) 75°F 24°C	80°F 27°C	85°F 29°C	115°F (46°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) 75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1340	630	41.5	12.2	2.30	.79	.94	1.00	39.5	11.6	2.61	.81	.96	1.00	37.4	11.0	2.96	.83	.98	1.00	35.4	10.4	3.36	.85	1.00	1.00
	1450	685	42.0	12.3	2.30	.81	.96	1.00	40.0	11.7	2.61	.83	.98	1.00	38.0	11.1	2.97	.85	1.00	1.00	36.2	10.6	3.37	.88	1.00	1.00
	1645	775	43.5	12.7	2.31	.84	.99	1.00	41.5	12.2	2.62	.86	1.00	1.00	39.5	11.6	2.97	.89	1.00	1.00	37.2	10.9	3.37	.92	1.00	1.00
67°F (19°C)	1340	630	44.0	12.9	2.31	.63	.77	.91	42.0	12.3	2.62	.64	.78	.93	39.5	11.6	2.98	.65	.81	.96	37.0	10.8	3.37	.67	.83	.99
	1450	685	44.5	13.0	2.31	.64	.78	.93	42.5	12.5	2.62	.65	.80	.96	40.0	11.7	2.98	.66	.83	.98	37.4	11.0	3.38	.68	.86	1.00
	1645	775	45.5	13.3	2.32	.66	.82	.98	43.0	12.6	2.63	.67	.84	.99	40.5	11.9	2.98	.69	.87	1.00	38.0	11.1	3.38	.71	.90	1.00
71°F (22°C)	1340	630	46.0	13.5	2.32	.47	.61	.74	44.0	12.9	2.64	.48	.63	.76	41.5	12.2	2.99	.49	.64	.78	39.0	11.4	3.39	.49	.65	.81
	1450	685	47.0	13.8	2.33	.48	.63	.76	44.5	13.0	2.64	.49	.64	.78	42.0	12.3	3.00	.49	.65	.81	39.5	11.6	3.40	.50	.67	.83
	1645	775	48.0	14.1	2.33	.50	.65	.80	45.5	13.3	2.65	.50	.66	.82	43.0	12.6	3.00	.51	.68	.85	40.0	11.7	3.40	.52	.70	.88

COOLING CAPACITY - XC14-042 TXV System with [CR33-50/60C-F + G61MPV-60C-090] [CR33-50/60C-F + G71MPP-60C-090]

Entering Wet Bulb Temperature	cfm	L/s	85°F (29°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) 75°F 24°C	80°F 27°C	85°F 29°C	95°F (35°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) 75°F 24°C	80°F 27°C	85°F 29°C	105°F (41°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) 75°F 24°C	80°F 27°C	85°F 29°C	115°F (46°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) 75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1275	600	41.0	12.0	2.30	.78	.92	1.00	39.0	11.4	2.61	.80	.95	1.00	37.0	10.8	2.96	.82	.97	1.00	35.0	10.3	3.36	.84	.99	1.00
	1380	650	41.5	12.2	2.30	.80	.95	1.00	39.5	11.6	2.61	.81	.97	1.00	37.8	11.1	2.96	.84	.99	1.00	35.6	10.4	3.36	.86	1.00	1.00
	1560	735	43.0	12.6	2.31	.83	.98	1.00	41.0	12.0	2.62	.85	1.00	1.00	39.0	11.4	2.97	.88	1.00	1.00	36.8	10.8	3.37	.91	1.00	1.00
67°F (19°C)	1275	600	43.5	12.7	2.31	.62	.76	.89	41.5	12.2	2.62	.63	.77	.92	39.0	11.4	2.97	.64	.79	.94	36.8	10.8	3.37	.66	.82	.97
	1380	650	44.0	12.9	2.31	.63	.77	.92	42.0	12.3	2.62	.64	.79	.94	39.5	11.6	2.98	.66	.81	.97	37.2	10.9	3.37	.67	.84	.99
	1560	735	45.0	13.2	2.32	.65	.81	.96	43.0	12.6	2.63	.67	.83	.98	40.5	11.9	2.98	.68	.85	1.00	37.8	11.1	3.38	.70	.89	1.00
71°F (22°C)	1275	600	46.0	13.5	2.32	.47	.61	.73	43.5	12.7	2.63	.48	.62	.75	41.5	12.2	2.99	.48	.63	.77	39.0	11.4	3.38	.49	.65	.80
	1380	650	46.5	13.6	2.33	.48	.62	.75	44.0	12.9	2.63	.48	.63	.77	42.0	12.3	2.99	.49	.65	.79	39.5	11.6	3.39	.50	.66	.82
	1560	735	47.5	13.9	2.33	.49	.64	.79	45.0	13.2	2.64	.50	.66	.81	42.5	12.5	3.00	.51	.67	.83	40.0	11.7	3.39	.52	.69	.87

COOLING CAPACITY - XC14-042 TXV System with [CR33-50/60C-F + G61MPV-60C-091]

Entering Wet Bulb Temperature	cfm	L/s	85°F (29°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) 75°F 24°C	80°F 27°C	85°F 29°C	95°F (35°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) 75°F 24°C	80°F 27°C	85°F 29°C	105°F (41°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) 75°F 24°C	80°F 27°C	85°F 29°C	115°F (46°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) 75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1340	630	41.5	12.2	2.30	.79	.94	1.00	39.5	11.6	2.61	.81	.96	1.00	37.4	11.0	2.96	.83	.99	1.00	35.4	10.4	3.36	.86	1.00	1.00
	1445	680	42.0	12.3	2.30	.81	.97	1.00	40.0	11.7	2.61	.83	.99	1.00	38.0	11.1	2.97	.85	1.00	1.00	36.2	10.6	3.37	.88	1.00	1.00
	1625	765	43.5	12.7	2.31	.84	.99	1.00	41.5	12.2	2.62	.86	1.00	1.00	39.5	11.6	2.97	.89	1.00	1.00	37.2	10.9	3.37	.92	1.00	1.00
67°F (19°C)	1340	630	44.0	12.9	2.31	.63	.77	.91	42.0	12.3	2.62	.64	.79	.93	39.5	11.6	2.98	.65	.81	.96	37.0	10.8	3.37	.67	.83	.99
	1445	680	44.5	13.0	2.31	.64	.79	.93	42.5	12.5	2.62	.65	.81	.96	40.0	11.7	2.98	.67	.83	.98	37.4	11.0	3.38	.68	.86	1.00
	1625	765	45.5	13.3	2.32	.66	.82	.98	43.0	12.6	2.63	.67	.84	.99	40.5	11.9	2.98	.69	.87	1.00	38.0	11.1	3.38	.71	.90	1.00
71°F (22°C)	1340	630	46.5	13.6	2.32	.47	.62	.75	44.0	12.9	2.63	.48	.63	.76	41.5	12.2	2.99	.49	.64	.79	39.0	11.4	3.39	.50	.66	.81
	1445	680	47.0	13.8	2.33	.48	.63	.77	44.5	13.0	2.64	.49	.64	.79	42.0	12.3	3.00	.50	.66	.81	39.5	11.6	3.40	.51	.67	.84
	1625	765	48.0	14.1	2.33	.50	.65	.80	45.5	13.3	2.65	.50	.67	.82	43.0	12.6	3.00	.51	.68	.85	40.5	11.9	3.40	.52	.70	.88

COOLING CAPACITY - XC14-042 TXV System with [CR33-50/60C-F + G61MPV-60C-110] [CR33-50/60C-F + G71MPP-60C-110]

Entering Wet Bulb Temperature	cfm	L/s	85°F (29°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) 75°F 24°C	80°F 27°C	85°F 29°C	95°F (35°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) 75°F 24°C	80°F 27°C	85°F 29°C	105°F (41°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) 75°F 24°C	80°F 27°C	85°F 29°C	115°F (46°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) 75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1290	610	41.0	12.0	2.30	.78	.93	1.00	39.5	11.6	2.61	.80	.95	1.00	37.2	10.9	2.96	.82	.98	1.00	35.0	10.3	3.35	.84	1.00	1.00
	1405	665	42.0	12.3	2.30	.80	.95	1.00	40.0	11.7	2.61	.82	.98	1.00	38.0	11.1	2.96	.84	.99	1.00	35.8	10.5	3.36	.87	1.00	1.00
	1580	745	43.0	12.6	2.31	.83	.99	1.00	41.0	12.0	2.62	.85	1.00	1.00	39.0	11.4	2.97	.88	1.00	1.00	37.0	10.8	3.37	.91	1.00	1.00
67°F (19°C)	1290	610	43.5	12.7	2.31	.62	.76	.90	41.5	12.2	2.62	.63	.78	.92	39.5	11.6	2.97	.65	.80	.95	36.8	10.8	3.37	.66	.82	.98
	1405	665	44.5	13.0	2.31	.63	.78	.92	42.0	12.3	2.62	.64	.80	.95	40.0	11.7	2.98	.66	.82	.97	37.4	11.0	3.37	.68	.85	1.00
	1580	745	45.0	13.2	2.32	.66	.81	.97	43.0	12.6	2.63	.67	.83	.98	40.5	11.9	2.98	.68	.86	1.00	37.8	11.1	3.37	.70	.89	1.00
71°F (22°C)	1290	610	46.0	13.5	2.32	.47	.61	.74	44.0	12.9	2.64	.47	.62	.75	41.5	12.2	2.99	.48	.63	.77	39.0	11.4	3.39	.49	.65	.80
	1405	665	46.5	13.6	2.33	.48	.62	.76	44.5	13.0	2.64	.48	.63	.78	42.0	12.3	3.00	.49	.65	.80	39.5	11.6	3.39	.50	.66	.82
	1580	745	47.5	13.9	2.33	.49	.64	.79	45.5	13.3	2.64	.50	.66	.81	43.0	12.6	3.00	.50	.67	.84	40.0	11.7	3.39	.52	.69	.87

COOLING CAPACITY - XC14-042 TXV System with [CR33-50/60C-F + G61MPV-60C-111]

Entering Wet Bulb Temperature	cfm	L/s	85°F (29°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) 75°F 24°C	80°F 27°C	85°F 29°C	95°F (35°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) 75°F 24°C	80°F 27°C	85°F 29°C	105°F (41°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) 75°F 24°C	80°F 27°C	85°F 29°C	115°F (46°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) 75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1290	610	41.5	12.2	2.30	.78	.93	1.00	39.5	11.6	2.61	.80	.95	1.00	37.2	10.9	2.96	.82	.98	1.00	35.0	10.3	3.35	.84	1.00	1.00
	1400	660	42.0	12.3	2.30	.80	.95	1.00	40.0	11.7	2.61	.82	.98	1.00	37.8	11.1	2.96	.84	.99	1.00	35.8	10.5	3.36	.87	1.00	1.00
	1605	760	43.0	12.6	2.31	.84	.99	1.00	41.5	12.2	2.62	.86	1.00	1.00	39.5	11.6	2.97	.89	1.00	1.00	37.2	10.9	3.37	.92	1.00	1.00
67°F (19°C)	1290	610	43.5	12.7	2.31	.62	.76	.90	41.5	12.2	2.62	.63	.78	.92	39.5	11.6	2.97	.65	.80	.95	36.8	10.8	3.37	.66	.82	.98
	1400	660	44.5	13.0	2.31	.63	.78	.92	42.0	12.3	2.62	.64	.80	.95	40.0	11.7	2.98	.66	.82	.97	37.2	10.9	3.37	.68	.85	1.00
	1605	760	45.5	13.3	2.32	.66	.82	.97	43.0	12.6	2.63	.67	.84	.99	40.5	11.9	2.98	.69	.86	1.00	38.0	11.1	3.38	.71	.90	1.00
71°F (22°C)	1290	610	46.0	13.5	2.32	.47	.61	.74	44.0	12.9	2.64	.48	.62	.75	41.5	12.2	2.99	.48	.63	.77	39.0	11.4	3.39	.49	.65	.80
	1400	660	46.5	13.6	2.33	.48	.62	.76	44.5	13.0	2.64	.48	.63	.78	42.0	12.3	3.00	.49	.65	.80	39.5	11.6	3.39	.50	.66	.82
	1605	760	47.5	13.9	2.33	.49	.65	.80	45.5	13.3	2.64	.50	.66	.82	43.0	12.6	3.00	.51	.68	.84	40.0	11.7	3.39	.52	.70	.87

COOLING CAPACITY - XC14-042 TXV or RFC System with [CR33-60D-F + G60DFV-60D-135]

Entering Wet Bulb Temperature	cfm	L/s	85°F (29°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) 75°F 24°C	80°F 27°C	85°F 29°C	95°F (35°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) 75°F 24°C	80°F 27°C	85°F 29°C	105°F (41°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) 75°F 24°C	80°F 27°C	85°F 29°C	115°F (46°C) Total Cooling Capacity kBtuh	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) 75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1340	630	41.5	12.2	2.30	.79	.94	1.00	39.5	11.6	2.61	.81	.96	1.00	37.4	11.0	2.96	.83	.99	1.00	35.4	10.4	3.36	.85	1.00	1.00
	1440	680	42.0	12.3	2.30	.80	.96	1.00	40.0	11.7	2.61	.82	.98	1.00	38.0	11.1	2.97	.85	1.00	1.00	36.0	10.6	3.37	.88	1.00	1.00
	1645	775	43.5	12.7	2.31	.84	.99	1.00	41.5	12.2	2.62	.86	1.00	1.00	39.5	11.6	2.97	.89	1.00	1.00	37.2	10.9	3.37	.92	1.00	1.00
67°F (19°C)	1340	630	44.0	12.9	2.31	.63	.77	.91	42.0	12.3	2.62	.64	.78	.93	39.5	11.6	2.98	.65	.81	.96	37.0	10.8	3.37	.67	.83	.99
	1440	680	44.5	13.0	2.31	.64	.78	.93	42.5	12.5	2.62	.65	.80	.96	40.0	11.7	2.98	.66	.83	.98	37.4	11.0	3.38	.68	.85	1.00
	1645	775	45.5	13.3	2.32	.66	.82	.98	43.0	12.6	2.63	.67	.84	.99	40.5	11.9	2.98	.69	.87	1.00	38.0	11.1	3.38	.71	.90	1.00
71°F (22°C)	1340	630	46.0	13.5	2.32	.47	.62	.75	44.0	12.9	2.64	.48	.63	.76	41.5	12.2	2.99	.49	.64	.78	39.0	11.4	3.39	.49	.65	.81
	1440	680	47.0	13.8	2.33	.48	.62	.76	44.5	13.0	2.64	.49	.64	.78	42.0	12.3	3.00	.49	.65	.80	39.5	11.6	3.40	.50	.67	.83
	1645	775	48.0	14.1	2.33	.50	.65	.80	45.5	13.3	2.65	.50	.66	.82	43.0	12.6	3.00	.51	.68	.85	40.0	11.7	3.40	.52	.70	.88

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

DOWN-FLOW INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-042 TXV or RFC System with [CR33-60D-F + G61MPV-60D-135] [CR33-60D-F + G71MPP-60D-135]																										
63°F (17°C)	1305	615	41.5	12.2	2.30	.78	.93	1.00	39.5	11.6	2.61	.80	.95	1.00	37.2	10.9	2.96	.82	.98	1.00	35.2	10.3	3.35	.85	1.00	1.00
	1400	660	42.0	12.3	2.30	.80	.95	1.00	40.0	11.7	2.61	.82	.97	1.00	37.8	11.1	2.96	.84	.99	1.00	35.8	10.5	3.36	.87	1.00	1.00
	1580	745	43.0	12.6	2.31	.83	.99	1.00	41.0	12.0	2.62	.85	1.00	1.00	39.0	11.4	2.97	.88	1.00	1.00	37.0	10.8	3.37	.91	1.00	1.00
67°F (19°C)	1305	615	43.5	12.7	2.31	.62	.76	.90	41.5	12.2	2.62	.63	.78	.92	39.5	11.6	2.97	.65	.80	.95	37.0	10.8	3.37	.66	.82	.98
	1400	660	44.5	13.0	2.31	.63	.78	.92	42.0	12.3	2.62	.64	.80	.95	40.0	11.7	2.98	.66	.82	.97	37.2	10.9	3.37	.67	.84	.99
	1580	745	45.0	13.2	2.32	.65	.81	.96	43.0	12.6	2.63	.67	.83	.98	40.5	11.9	2.98	.68	.86	1.00	38.0	11.1	3.38	.70	.89	1.00
71°F (22°C)	1305	615	46.0	13.5	2.32	.47	.61	.74	44.0	12.9	2.64	.48	.62	.76	41.5	12.2	2.99	.48	.63	.78	39.0	11.4	3.39	.49	.65	.80
	1400	660	46.5	13.6	2.33	.48	.62	.75	44.5	13.0	2.64	.48	.63	.77	42.0	12.3	3.00	.49	.65	.80	39.5	11.6	3.39	.50	.66	.82
	1580	745	47.5	13.9	2.33	.49	.64	.79	45.5	13.3	2.64	.50	.66	.81	43.0	12.6	3.00	.50	.67	.83	40.0	11.7	3.39	.52	.69	.87

HORIZONTAL INDOOR COILS

COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-43C-2F]																										
63°F (17°C)	1225	580	41.5	12.2	2.30	.77	.91	1.00	39.5	11.6	2.61	.79	.93	1.00	37.4	11.0	2.96	.81	.96	1.00	35.2	10.3	3.36	.83	.99	1.00
	1400	660	42.5	12.5	2.30	.80	.95	1.00	40.5	11.9	2.61	.82	.98	1.00	38.5	11.3	2.97	.84	1.00	1.00	36.2	10.6	3.37	.87	1.00	1.00
	1575	745	43.5	12.7	2.31	.83	.99	1.00	41.5	12.2	2.62	.85	1.00	1.00	39.5	11.6	2.98	.88	1.00	1.00	37.4	11.0	3.38	.91	1.00	1.00
67°F (19°C)	1225	580	43.5	12.7	2.31	.62	.75	.88	41.5	12.2	2.62	.62	.77	.90	39.5	11.6	2.98	.64	.79	.93	37.0	10.8	3.37	.65	.81	.96
	1400	660	45.0	13.2	2.32	.64	.78	.92	43.0	12.6	2.63	.65	.80	.94	40.5	11.9	2.98	.66	.82	.97	38.0	11.1	3.38	.67	.85	1.00
	1575	745	46.0	13.5	2.32	.66	.81	.96	43.5	12.7	2.63	.67	.83	.98	41.5	12.2	2.99	.68	.85	1.00	38.5	11.3	3.38	.70	.88	1.00
71°F (22°C)	1225	580	46.0	13.5	2.32	.47	.60	.72	44.0	12.9	2.64	.48	.61	.74	41.5	12.2	2.99	.48	.63	.76	39.0	11.4	3.39	.49	.64	.79
	1400	660	47.5	13.9	2.33	.48	.62	.76	45.0	13.2	2.64	.49	.64	.78	42.5	12.5	3.00	.50	.65	.80	40.0	11.7	3.40	.51	.66	.83
	1575	745	48.0	14.1	2.33	.49	.64	.79	46.0	13.5	2.65	.50	.66	.81	43.5	12.7	3.00	.51	.67	.83	40.5	11.9	3.40	.51	.69	.86
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-48C-2F]																										
63°F (17°C)	1225	580	41.5	12.2	2.30	.77	.90	1.00	39.5	11.6	2.61	.78	.93	1.00	37.2	10.9	2.96	.80	.95	1.00	35.0	10.3	3.36	.83	.98	1.00
	1400	660	42.5	12.5	2.30	.80	.95	1.00	40.5	11.9	2.61	.82	.97	1.00	38.0	11.1	2.97	.84	.99	1.00	36.0	10.6	3.36	.86	1.00	1.00
	1575	745	43.5	12.7	2.31	.83	.98	1.00	41.5	12.2	2.62	.85	1.00	1.00	39.0	11.4	2.97	.87	1.00	1.00	37.0	10.8	3.37	.90	1.00	1.00
67°F (19°C)	1225	580	43.5	12.7	2.31	.61	.74	.87	41.5	12.2	2.62	.62	.76	.89	39.5	11.6	2.98	.64	.78	.92	36.8	10.8	3.37	.65	.80	.95
	1400	660	44.5	13.0	2.31	.62	.78	.91	42.5	12.5	2.63	.64	.79	.94	40.0	11.7	2.98	.66	.81	.96	37.8	11.1	3.38	.67	.84	.99
	1575	745	45.5	13.3	2.32	.65	.80	.95	43.5	12.7	2.63	.66	.82	.98	41.0	12.0	2.98	.67	.85	1.00	38.5	11.3	3.38	.70	.88	1.00
71°F (22°C)	1225	580	46.0	13.5	2.32	.47	.60	.72	43.5	12.7	2.63	.48	.61	.74	41.5	12.2	2.99	.48	.62	.76	39.0	11.4	3.39	.49	.64	.78
	1400	660	47.0	13.8	2.33	.48	.61	.75	45.0	13.2	2.64	.48	.63	.76	42.5	12.5	2.99	.50	.65	.79	39.5	11.6	3.39	.50	.66	.82
	1575	745	48.0	14.1	2.33	.48	.64	.78	45.5	13.3	2.65	.50	.65	.80	43.0	12.6	3.00	.51	.66	.83	40.5	11.9	3.40	.51	.69	.85
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-49C-2F]																										
63°F (17°C)	1225	580	42.0	12.3	2.30	.77	.92	1.00	40.0	11.7	2.61	.80	.94	1.00	37.8	11.1	2.97	.81	.97	1.00	35.4	10.4	3.36	.84	1.00	1.00
	1400	660	43.0	12.6	2.31	.81	.96	1.00	41.0	12.0	2.61	.83	.98	1.00	39.0	11.4	2.97	.85	1.00	1.00	36.8	10.8	3.37	.88	1.00	1.00
	1575	745	44.0	12.9	2.31	.84	1.00	1.00	42.0	12.3	2.62	.86	1.00	1.00	40.0	11.7	2.98	.89	1.00	1.00	37.8	11.1	3.38	.92	1.00	1.00
67°F (19°C)	1225	580	44.5	13.0	2.31	.62	.75	.88	42.0	12.3	2.62	.63	.77	.91	40.0	11.7	2.98	.64	.79	.93	37.4	11.0	3.37	.66	.81	.97
	1400	660	45.5	13.3	2.32	.64	.79	.93	43.0	12.6	2.63	.65	.80	.95	41.0	12.0	2.98	.66	.83	.98	38.0	11.1	3.38	.68	.86	1.00
	1575	745	46.5	13.6	2.32	.66	.82	.97	44.0	12.9	2.64	.67	.84	.99	41.5	12.2	2.99	.69	.86	1.00	39.0	11.4	3.39	.71	.90	1.00
71°F (22°C)	1225	580	46.5	13.6	2.33	.47	.60	.73	44.5	13.0	2.64	.48	.62	.74	42.0	12.3	3.00	.49	.63	.77	39.5	11.6	3.39	.49	.65	.80
	1400	660	48.0	14.1	2.33	.48	.63	.77	45.5	13.3	2.65	.49	.64	.78	43.0	12.6	3.00	.50	.65	.81	40.5	11.9	3.40	.51	.67	.83
	1575	745	49.0	14.4	2.34	.50	.65	.80	46.5	13.6	2.65	.50	.65	.82	44.0	12.9	3.01	.51	.68	.84	41.0	12.0	3.41	.51	.70	.87
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-50/60C-2F]																										
63°F (17°C)	1225	580	42.0	12.3	2.30	.77	.91	1.00	40.0	11.7	2.61	.79	.94	1.00	37.6	11.0	2.96	.81	.96	1.00	35.4	10.4	3.36	.84	.99	1.00
	1400	660	43.0	12.6	2.31	.80	.95	1.00	41.0	12.0	2.62	.82	.98	1.00	38.5	11.3	2.97	.85	1.00	1.00	36.4	10.7	3.37	.87	1.00	1.00
	1575	745	44.0	12.9	2.31	.83	.99	1.00	42.0	12.3	2.62	.85	1.00	1.00	40.0	11.7	2.98	.88	1.00	1.00	37.6	11.0	3.38	.91	1.00	1.00
67°F (19°C)	1225	580	44.0	12.9	2.31	.62	.75	.88	42.0	12.3	2.62	.63	.77	.90	40.0	11.7	2.98	.64	.79	.93	37.2	10.9	3.37	.65	.81	.96
	1400	660	45.0	13.2	2.32	.64	.78	.92	43.0	12.6	2.63	.65	.80	.95	40.5	11.9	2.99	.66	.82	.98	38.0	11.1	3.38	.68	.85	1.00
	1575	745	46.0	13.5	2.32	.66	.81	.96	44.0	12.9	2.64	.67	.83	.99	41.5	12.2	2.99	.68	.86	1.00	39.0	11.4	3.39	.70	.89	1.00
71°F (22°C)	1225	580	46.5	13.6	2.33	.47	.60	.72	44.0	12.9	2.64	.47	.61	.74	42.0	12.3	3.00	.49	.63	.76	39.5	11.6	3.39	.49	.64	.78
	1400	660	47.5	13.9	2.33	.48	.63	.75	45.5	13.3	2.64	.49	.64	.77	43.0	12.6	3.00	.50	.65	.80	40.0	11.7	3.40	.50	.67	.83
	1575	745	48.5	14.2	2.34	.49	.64	.79	46.0	13.5	2.65	.50	.66	.81	43.5	12.7	3.01	.51	.67	.84	41.0	12.0	3.41	.51	.69	.87

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-43B-2F + G60UHV-36B-090]																										
63°F (17°C)	1090	515	41.0	12.0	2.29	.75	.87	.99	39.0	11.4	2.60	.75	.89	1.00	36.8	10.8	2.96	.77	.91	1.00	34.4	10.1	3.35	.79	.94	1.00
	1260	595	42.0	12.3	2.30	.76	.92	1.00	40.0	11.7	2.61	.78	.94	1.00	38.0	11.1	2.96	.81	.97	1.00	35.6	10.4	3.36	.83	1.00	1.00
	1385	655	43.0	12.6	2.30	.80	.95	1.00	41.0	12.0	2.61	.82	.97	1.00	38.5	11.3	2.97	.84	1.00	1.00	36.4	10.7	3.37	.86	1.00	1.00
67°F (19°C)	1090	515	43.0	12.6	2.31	.60	.71	.84	41.0	12.0	2.61	.60	.73	.85	39.0	11.4	2.97	.61	.75	.88	36.6	10.7	3.37	.63	.76	.91
	1260	595	44.5	13.0	2.31	.62	.74	.88	42.5	12.5	2.63	.63	.77	.90	40.5	11.9	2.98	.64	.79	.93	37.6	11.0	3.38	.65	.81	.97
	1385	655	45.5	13.3	2.32	.63	.77	.91	43.5	12.7	2.63	.64	.79	.94	41.0	12.0	2.98	.64	.81	.97	38.0	11.1	3.38	.67	.84	1.00
71°F (22°C)	1090	515	46.0	13.5	2.32	.46	.58	.69	43.5	12.7	2.63	.46	.58	.70	41.5	12.2	2.99	.47	.60	.72	39.0	11.4	3.39	.48	.61	.74
	1260	595	47.5	13.9	2.33	.46	.60	.72	45.0	13.2	2.64	.48	.61	.74	42.5	12.5	3.00	.48	.63	.76	40.0	11.7	3.40	.49	.64	.79
	1385	655	48.0	14.1	2.33	.48	.62	.75	46.0	13.5	2.65	.49	.63	.77	43.0	12.6	3.00	.49	.63	.79	40.5	11.9	3.41	.49	.66	.82
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-43C-2F + G60UHV-60C-090]																										
63°F (17°C)	1355	640	42.0	12.3	2.30	.79	.94	1.00	40.5	11.9	2.61	.80	.96	1.00	38.0	11.1	2.97	.83	.99	1.00	35.8	10.5	3.36	.85	1.00	1.00
	1520	715	43.0	12.6	2.31	.82	.97	1.00	41.0	12.0	2.62	.84	.99	1.00	39.0	11.4	2.97	.86	1.00	1.00	36.8	10.8	3.37	.89	1.00	1.00
67°F (19°C)	1355	640	44.5	13.0	2.31	.62	.77	.90	42.5	12.5	2.62	.63	.78	.93	40.0	11.7	2.98	.65	.80	.95	37.6	11.0	3.38	.66	.83	.99
	1520	715	45.5	13.3	2.32	.64	.80	.94	43.5	12.7	2.63	.65	.81	.97	41.0	12.0	2.99	.66	.84	.99	38.0	11.1	3.38	.69	.87	1.00
71°F (22°C)	1355	640	47.0	13.8	2.33	.47	.61	.74	44.5	13.0	2.64	.47	.62	.75	42.0	12.3	2.99	.48	.64	.78	39.5	11.6	3.40	.49	.65	.81
	1520	715	48.0	14.1	2.33	.48	.63	.77	45.5	13.3	2.65	.49	.64	.79	43.0	12.6	3.00	.50	.65	.82	40.5	11.9	3.40	.50	.68	.84
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-43C-2F + G60UHV-60C-110]																										
63°F (17°C)	1295	610	42.0	12.3	2.30	.78	.92	1.00	40.0	11.7	2.61	.80	.94	1.00	37.8	11.1	2.97	.82	.97	1.00	35.4	10.4	3.36	.84	1.00	1.00
	1395	660	42.5	12.5	2.30	.79	.94	1.00	40.5	11.9	2.61	.81	.97	1.00	38.5	11.3	2.97	.83	.99	1.00	36.0	10.6	3.36	.86	1.00	1.00
	1575	745	43.5	12.7	2.31	.83	.98	1.00	41.5	12.2	2.62	.85	1.00	1.00	39.5	11.6	2.97	.87	1.00	1.00	37.2	10.9	3.37	.90	1.00	1.00
67°F (19°C)	1295	610	44.0	12.9	2.31	.62	.75	.89	42.0	12.3	2.62	.63	.77	.91	40.0	11.7	2.98	.64	.79	.94	37.2	10.9	3.37	.66	.82	.97
	1395	660	44.5	13.0	2.31	.63	.77	.91	42.5	12.5	2.63	.64	.79	.94	40.5	11.9	2.98	.65	.81	.96	37.8	11.1	3.38	.66	.84	.99
	1575	745	46.0	13.5	2.32	.65	.81	.96	43.5	12.7	2.63	.66	.83	.98	41.0	12.0	2.99	.67	.85	1.00	38.5	11.3	3.39	.69	.88	1.00
71°F (22°C)	1295	610	46.5	13.6	2.32	.47	.60	.73	44.0	12.9	2.63	.47	.61	.75	42.0	12.3	3.00	.48	.63	.77	39.5	11.6	3.39	.49	.64	.79
	1395	660	47.0	13.8	2.33	.47	.61	.75	45.0	13.2	2.64	.47	.63	.77	42.5	12.5	3.00	.49	.64	.79	40.0	11.7	3.39	.50	.66	.82
	1575	745	48.0	14.1	2.33	.49	.64	.78	46.0	13.5	2.65	.49	.65	.80	43.0	12.6	3.00	.50	.66	.83	40.5	11.9	3.40	.51	.68	.86
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-43C-2F + G61MPV-60C-090] [CH33-43C-2F + G71MPP-60C-090]																										
63°F (17°C)	1275	600	42.0	12.3	2.30	.78	.92	1.00	40.0	11.7	2.61	.79	.94	1.00	37.6	11.0	2.96	.81	.97	1.00	35.4	10.4	3.36	.84	1.00	1.00
	1380	650	42.5	12.5	2.30	.79	.94	1.00	40.5	11.9	2.61	.81	.97	1.00	38.0	11.1	2.97	.83	.99	1.00	36.0	10.6	3.36	.86	1.00	1.00
	1560	735	43.5	12.7	2.31	.83	.98	1.00	41.5	12.2	2.62	.85	1.00	1.00	39.5	11.6	2.97	.87	1.00	1.00	37.2	10.9	3.37	.90	1.00	1.00
67°F (19°C)	1275	600	44.0	12.9	2.31	.61	.75	.88	42.0	12.3	2.62	.63	.77	.91	39.5	11.6	2.98	.64	.79	.94	37.2	10.9	3.37	.65	.81	.97
	1380	650	44.5	13.0	2.31	.63	.77	.91	42.5	12.5	2.63	.64	.79	.93	40.0	11.7	2.98	.65	.81	.96	37.8	11.1	3.38	.66	.84	.99
	1560	735	45.5	13.3	2.32	.65	.80	.95	43.5	12.7	2.63	.66	.82	.98	41.0	12.0	2.99	.67	.85	1.00	38.5	11.3	3.38	.69	.88	1.00
71°F (22°C)	1275	600	46.5	13.6	2.32	.47	.60	.73	44.0	12.9	2.64	.47	.61	.74	42.0	12.3	2.99	.48	.63	.76	39.5	11.6	3.39	.49	.64	.79
	1380	650	47.0	13.8	2.33	.47	.61	.74	45.0	13.2	2.64	.47	.63	.77	42.5	12.5	2.99	.49	.64	.79	39.5	11.6	3.39	.50	.65	.81
	1560	735	48.0	14.1	2.33	.49	.64	.78	45.5	13.3	2.65	.50	.65	.80	43.0	12.6	3.00	.50	.66	.83	40.5	11.9	3.41	.51	.69	.85
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-43C-2F + G61MPV-60C-091]																										
63°F (17°C)	1340	630	42.0	12.3	2.30	.79	.93	1.00	40.0	11.7	2.61	.80	.96	1.00	38.0	11.1	2.97	.83	.98	1.00	35.6	10.4	3.36	.85	1.00	1.00
	1445	680	43.0	12.6	2.31	.81	.96	1.00	41.0	12.0	2.61	.82	.98	1.00	38.5	11.3	2.97	.85	1.00	1.00	36.4	10.7	3.37	.87	1.00	1.00
	1625	765	44.0	12.9	2.31	.84	.99	1.00	41.5	12.2	2.62	.86	1.00	1.00	40.0	11.7	2.98	.88	1.00	1.00	37.6	11.0	3.38	.92	1.00	1.00
67°F (19°C)	1340	630	44.5	13.0	2.31	.62	.76	.90	42.5	12.5	2.62	.64	.78	.92	40.0	11.7	2.98	.65	.80	.95	37.6	11.0	3.38	.66	.83	.98
	1445	680	45.0	13.2	2.32	.64	.78	.93	43.0	12.6	2.63	.65	.80	.95	40.5	11.9	2.99	.66	.82	.98	38.0	11.1	3.38	.67	.85	1.00
	1625	765	46.0	13.5	2.32	.66	.82	.97	44.0	12.9	2.64	.66	.84	.99	41.5	12.2	2.99	.68	.86	1.00	39.0	11.4	3.39	.70	.89	1.00
71°F (22°C)	1340	630	47.0	13.8	2.33	.47	.61	.74	44.5	13.0	2.64	.48	.62	.76	42.0	12.3	2.99	.49	.64	.78	39.5	11.6	3.40	.49	.65	.81
	1445	680	47.5	13.9	2.33	.48	.62	.74	45.0	13.2	2.64	.49	.64	.78	42.5	12.5	3.00	.49	.65	.80	40.0	11.7	3.39	.50	.66	.83
	1625	765	48.5	14.2	2.34	.49	.65	.80	46.0	13.5	2.65	.50	.65	.82	43.5	12.7	3.00	.51	.67	.84	40.5	11.9	3.40	.51	.69	.87
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-43C-2F + G61MPV-60C-110] [CH33-43C-2F + G71MPP-60C-110]																										
63°F (17°C)	1290	610	42.0	12.3	2.30	.78	.92	1.00	40.0	11.7	2.61	.80	.94	1.00	37.8	11.1	2.97	.82	.97	1.00	35.4	10.4	3.36	.84	1.00	1.00
	1405	665	42.5	12.5	2.30	.80	.95	1.00	40.5	11.9	2.61	.81	.97	1.00	38.5	11.3	2.97	.84	.99	1.00	36.0	10.6	3.36	.86	1.00	1.00
	1580	745	43.5	12.7	2.31	.83	.99	1.00	41.5	12.2	2.62	.85	1.00	1.00	39.5	11.6	2.97	.87	1.00	1.00	37.2	10.9	3.37	.90	1.00	1.00
67°F (19°C)	1290	610	44.0	12.9	2.31	.62	.75	.89	42.0	12.3	2.62	.63	.77	.91	40.0	11.7	2.98	.64	.79	.94	37.2	10.9	3.37	.66	.82	.97
	1405	665	44.5	13.0	2.31	.63	.76	.92	42.5	12.5	2.63	.64	.79	.94	40.5	11.9	2.98	.65	.81	.97	37.8	11.1	3.38	.66	.84	1.00
	1580	745	46.0	13.5	2.32	.65	.81	.96	43.5	12.7	2.63	.66	.83	.98	41.0	12.0	2.99	.67	.85	1.00	38.5	11.3	3.39	.69	.88	1.00
71°F (22°C)	1290	610	46.5	13.6	2.32	.47	.60	.73	44.0	12.9	2.63	.47	.61	.75	42.0	12.3	3.00	.48	.63	.77	39.5	11.6	3.39	.49	.64	.79
	1405	665	47.0	13.8	2.33	.47	.61	.75	45.0	13.2	2.64	.47	.63	.77	42.5	12.5	3.00	.49	.64	.79	40.0	11.7	3.40	.50	.65	.82
	1580	745	48.0	14.1	2.33	.49	.64	.79	46.0	13.5	2.65	.50	.65	.81	43.0	12.6	3.00	.50	.66	.83	40.5	11.9	3.40	.51	.69	.86
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-43C-2F + G61MPV-60C-111]																										
63°F (17°C)	1290	610	42.0	12.3	2.30	.78	.92	1.00	40.0	11.7	2.61	.80	.94	1.00	37.8	11.1	2.97	.82	.97	1.00	35.4	10.4	3.36	.84	1.00	1.00
	1400	660	42.5	12.5	2.30	.80	.95	1.00	40.5	11.9	2.61	.81	.97	1.00	38.5	11.3	2.97	.84	.99	1.00	36.0	10.6	3.36	.86	1.00	1.00
	1605	760	43.5	12.7	2.31	.83	.99	1.00	41.5	12.2	2.62	.85	1.00	1.00	39.5	11.6	2.98	.88	1.00	1.00	37.4	11.0	3.38	.91	1.00	1.00
67°F (19°C)	1290	610	44.0	12.9	2.31	.62	.75	.89	42.0	12.3	2.62	.63	.77	.91	40.0	11.7	2.98	.64	.79	.94	37.2	10.9	3.37	.66	.82	.97
	1400	660	44.5	13.0	2.31	.63	.76	.92	42.5	12.5	2.63	.64	.79	.94	40.5	11.9	2.98	.65	.81	.97	37.8	11.1	3.38	.66	.84	1.00
	1605	760	46.0	13.5	2.32	.65	.81	.96	43.5	12.7	2.63	.66	.83	.99	41.5	12.2	2.99	.68	.86	1.00	38.5	11.3	3.39	.70	.89	1.00
71°F (22°C)	1290	610	46.5	13.6	2.32	.47	.60	.73	44.0	12.9	2.63	.47	.61	.75	42.0	12.3	3.00	.48	.63	.77	39.5	11.6	3.39	.49	.64	.79
	1400	660	47.0	13.8	2.33	.47	.61	.75	45.0	13.2	2.64	.47	.63	.77	42.5	12.5	3.00	.49	.64	.79	39.5	11.6	3.40	.50	.65	.82
	1605	760	48.5	14.2	2.34	.49	.64	.79	46.0	13.5	2.65	.50	.66	.81	43.5	12.7	3.00	.50	.67	.83	40.5	11.9	3.40	.51	.69	.86

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-48C-2F + G60UHV-60C-090]																										
63°F (17°C)	1355	640	42.0	12.3	2.30	.78	.93	1.00	40.0	11.7	2.61	.80	.95	1.00	37.8	11.1	2.97	.82	.98	1.00	35.4	10.4	3.35	.85	1.00	1.00
	1520	715	43.0	12.6	2.31	.81	.97	1.00	41.0	12.0	2.62	.83	.99	1.00	38.5	11.3	2.97	.85	1.00	1.00	36.6	10.7	3.37	.88	1.00	1.00
67°F (19°C)	1355	640	44.0	12.9	2.31	.62	.76	.90	42.0	12.3	2.62	.63	.78	.92	40.0	11.7	2.98	.64	.80	.95	37.4	11.0	3.37	.66	.82	.98
	1520	715	45.0	13.2	2.32	.64	.79	.93	43.0	12.6	2.63	.65	.81	.96	40.5	11.9	2.98	.66	.83	.99	38.0	11.1	3.38	.68	.86	1.00
71°F (22°C)	1355	640	46.5	13.6	2.32	.47	.61	.74	44.5	13.0	2.64	.47	.62	.76	42.0	12.3	3.00	.48	.63	.78	39.5	11.6	3.40	.49	.65	.80
	1520	715	47.5	13.9	2.33	.48	.63	.77	45.5	13.3	2.64	.49	.64	.78	43.0	12.6	3.00	.49	.65	.81	40.0	11.7	3.39	.50	.67	.84
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-48C-2F + G60UHV-60C-110]																										
63°F (17°C)	1295	610	41.5	12.2	2.30	.77	.91	1.00	39.5	11.6	2.61	.79	.94	1.00	37.6	11.0	2.96	.81	.97	1.00	35.2	10.3	3.36	.83	.99	1.00
	1395	660	42.0	12.3	2.30	.79	.94	1.00	40.5	11.9	2.61	.81	.96	1.00	38.0	11.1	2.97	.83	.99	1.00	35.8	10.5	3.36	.86	1.00	1.00
	1575	745	43.5	12.7	2.31	.82	.98	1.00	41.0	12.0	2.62	.84	1.00	1.00	39.0	11.4	2.97	.86	1.00	1.00	36.8	10.8	3.37	.89	1.00	1.00
67°F (19°C)	1295	610	44.0	12.9	2.31	.61	.75	.88	42.0	12.3	2.62	.62	.77	.91	39.5	11.6	2.98	.64	.79	.93	37.2	10.9	3.37	.65	.81	.96
	1395	660	44.5	13.0	2.31	.62	.77	.91	42.5	12.5	2.62	.64	.78	.93	40.0	11.7	2.98	.65	.81	.96	37.6	11.0	3.38	.67	.83	.99
	1575	745	45.5	13.3	2.32	.65	.80	.95	43.5	12.7	2.63	.66	.82	.97	41.0	12.0	2.99	.67	.84	1.00	38.5	11.3	3.39	.69	.87	1.00
71°F (22°C)	1295	610	46.5	13.6	2.32	.47	.60	.73	44.0	12.9	2.64	.47	.61	.75	41.5	12.2	2.99	.48	.62	.76	39.0	11.4	3.39	.49	.64	.79
	1395	660	47.0	13.8	2.33	.47	.61	.74	44.5	13.0	2.64	.48	.62	.76	42.0	12.3	2.99	.49	.64	.78	39.5	11.6	3.39	.50	.65	.81
	1575	745	48.0	14.1	2.33	.48	.63	.78	45.5	13.3	2.65	.49	.65	.80	43.0	12.6	3.00	.50	.65	.82	40.5	11.9	3.40	.50	.68	.85
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-48C-2F + G61MPV-60C-090] [CH33-48C-2F + G71MPP-60C-090]																										
63°F (17°C)	1275	600	41.5	12.2	2.30	.77	.91	1.00	39.5	11.6	2.61	.79	.94	1.00	37.4	11.0	2.96	.81	.96	1.00	35.2	10.3	3.36	.83	.99	1.00
	1380	650	42.0	12.3	2.30	.79	.94	1.00	40.0	11.7	2.61	.81	.96	1.00	38.0	11.1	2.97	.83	.99	1.00	35.6	10.4	3.36	.85	1.00	1.00
	1560	735	43.0	12.6	2.31	.82	.98	1.00	41.0	12.0	2.62	.84	1.00	1.00	39.0	11.4	2.97	.86	1.00	1.00	36.8	10.8	3.37	.89	1.00	1.00
67°F (19°C)	1275	600	43.5	12.7	2.31	.61	.75	.88	41.5	12.2	2.62	.62	.76	.90	39.5	11.6	2.98	.64	.78	.93	37.0	10.8	3.37	.65	.81	.96
	1380	650	44.5	13.0	2.31	.62	.76	.90	42.5	12.5	2.62	.64	.78	.93	40.0	11.7	2.98	.65	.80	.95	37.6	11.0	3.38	.66	.83	.99
	1560	735	45.5	13.3	2.32	.65	.80	.94	43.0	12.6	2.63	.66	.82	.97	41.0	12.0	2.98	.67	.84	.99	38.5	11.3	3.38	.69	.87	1.00
71°F (22°C)	1275	600	46.0	13.5	2.32	.47	.60	.72	44.0	12.9	2.64	.47	.61	.74	41.5	12.2	2.99	.48	.62	.76	39.0	11.4	3.39	.49	.64	.78
	1380	650	47.0	13.8	2.33	.47	.61	.74	44.5	13.0	2.64	.48	.62	.76	42.0	12.3	2.99	.49	.64	.78	39.5	11.6	3.40	.49	.65	.81
	1560	735	48.0	14.1	2.33	.48	.63	.77	45.5	13.3	2.65	.49	.65	.79	43.0	12.6	3.00	.50	.65	.82	40.5	11.9	3.40	.50	.68	.85
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-48C-2F + G61MPV-60C-091]																										
63°F (17°C)	1340	630	42.0	12.3	2.30	.78	.93	1.00	40.0	11.7	2.61	.80	.95	1.00	37.8	11.1	2.97	.82	.98	1.00	35.4	10.4	3.36	.85	1.00	1.00
	1445	680	42.5	12.5	2.30	.81	.95	1.00	40.5	11.9	2.61	.82	.98	1.00	38.5	11.3	2.97	.84	1.00	1.00	36.0	10.6	3.36	.87	1.00	1.00
	1625	765	43.5	12.7	2.31	.83	.99	1.00	41.5	12.2	2.62	.85	1.00	1.00	39.5	11.6	2.97	.88	1.00	1.00	37.2	10.9	3.37	.91	1.00	1.00
67°F (19°C)	1340	630	44.0	12.9	2.31	.62	.76	.89	42.0	12.3	2.62	.63	.78	.92	40.0	11.7	2.98	.64	.80	.95	37.4	11.0	3.37	.66	.82	.98
	1445	680	44.5	13.0	2.31	.63	.76	.92	43.0	12.6	2.63	.64	.80	.94	40.5	11.9	2.98	.66	.82	.97	37.8	11.1	3.38	.67	.84	1.00
	1625	765	46.0	13.5	2.32	.65	.81	.96	43.5	12.7	2.63	.67	.83	.98	41.0	12.0	2.99	.68	.85	1.00	38.5	11.3	3.38	.70	.88	1.00
71°F (22°C)	1340	630	46.5	13.6	2.32	.47	.61	.74	44.5	13.0	2.64	.48	.62	.75	42.0	12.3	3.00	.49	.63	.77	39.5	11.6	3.40	.49	.65	.80
	1445	680	47.0	13.8	2.33	.48	.62	.75	45.0	13.2	2.64	.48	.63	.77	42.5	12.5	3.00	.49	.65	.80	40.0	11.7	3.40	.50	.66	.82
	1625	765	48.0	14.1	2.33	.49	.64	.79	46.0	13.5	2.65	.50	.65	.81	43.0	12.6	3.00	.51	.66	.83	40.5	11.9	3.40	.51	.69	.86
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-48C-2F + G61MPV-60C-110] [CH33-48C-2F + G71MPP-60C-110]																										
63°F (17°C)	1290	610	41.5	12.2	2.30	.77	.91	1.00	39.5	11.6	2.61	.79	.94	1.00	37.6	11.0	2.96	.81	.96	1.00	35.2	10.3	3.36	.83	.99	1.00
	1405	665	42.5	12.5	2.30	.79	.94	1.00	40.5	11.9	2.61	.81	.96	1.00	38.0	11.1	2.97	.83	.99	1.00	35.8	10.5	3.36	.86	1.00	1.00
	1580	745	43.5	12.7	2.31	.82	.98	1.00	41.5	12.2	2.62	.84	1.00	1.00	39.0	11.4	2.97	.86	1.00	1.00	37.0	10.8	3.37	.89	1.00	1.00
67°F (19°C)	1290	610	44.0	12.9	2.31	.61	.75	.88	42.0	12.3	2.62	.62	.77	.91	39.5	11.6	2.98	.64	.79	.93	37.2	10.9	3.37	.65	.81	.96
	1405	665	44.5	13.0	2.31	.62	.77	.91	42.5	12.5	2.63	.64	.79	.93	40.0	11.7	2.98	.65	.81	.96	37.6	11.0	3.38	.66	.84	.99
	1580	745	45.5	13.3	2.32	.65	.80	.95	43.5	12.7	2.63	.66	.82	.97	41.0	12.0	2.99	.67	.84	1.00	38.5	11.3	3.39	.69	.87	1.00
71°F (22°C)	1290	610	46.0	13.5	2.32	.47	.60	.73	44.0	12.9	2.64	.47	.61	.74	41.5	12.2	2.99	.48	.62	.77	39.0	11.4	3.39	.49	.64	.79
	1405	665	47.0	13.8	2.33	.47	.61	.74	44.5	13.0	2.64	.48	.63	.77	42.5	12.5	2.99	.49	.64	.79	39.5	11.6	3.39	.50	.65	.81
	1580	745	48.0	14.1	2.33	.48	.63	.78	45.5	13.3	2.65	.49	.65	.80	43.0	12.6	3.00	.50	.66	.82	40.5	11.9	3.40	.50	.68	.85
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-48C-2F + G61MPV-60C-111]																										
63°F (17°C)	1290	610	41.5	12.2	2.30	.77	.91	1.00	39.5	11.6	2.61	.79	.94	1.00	37.6	11.0	2.96	.81	.96	1.00	35.2	10.3	3.36	.83	.99	1.00
	1400	660	42.5	12.5	2.30	.79	.94	1.00	40.5	11.9	2.61	.81	.96	1.00	38.0	11.1	2.97	.83	.99	1.00	35.8	10.5	3.36	.86	1.00	1.00
	1605	760	43.5	12.7	2.31	.83	.98	1.00	41.5	12.2	2.62	.85	1.00	1.00	39.0	11.4	2.97	.87	1.00	1.00	37.2	10.9	3.38	.90	1.00	1.00
67°F (19°C)	1290	610	44.0	12.9	2.31	.61	.75	.88	42.0	12.3	2.62	.62	.77	.91	39.5	11.6	2.98	.64	.79	.93	37.2	10.9	3.37	.65	.81	.96
	1400	660	44.5	13.0	2.31	.62	.77	.91	42.5	12.5	2.62	.64	.79	.93	40.0	11.7	2.98	.65	.81	.96	37.6	11.0	3.38	.66	.84	.99
	1605	760	45.5	13.3	2.32	.65	.80	.95	43.5	12.7	2.63	.66	.82	.98	41.0	12.0	2.99	.67	.85	1.00	38.5	11.3	3.38	.69	.88	1.00
71°F (22°C)	1290	610	46.0	13.5	2.32	.47	.60	.73	44.0	12.9	2.64	.47	.61	.75	41.5	12.2	2.99	.48	.62	.77	39.0	11.4	3.39	.49	.64	.79
	1400	660	47.0	13.8	2.33	.47	.61	.74	44.5	13.0	2.64	.48	.63	.76	42.5	12.5	2.99	.49	.64	.79	39.5	11.6	3.39	.50	.65	.81
	1605	760	48.0	14.1	2.33	.49	.64	.78	45.5	13.3	2.65	.50	.65	.80	43.0	12.6	3.00	.50	.66	.83	40.5	11.9	3.41	.51	.69	.85
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-49C-2F + G60UHV-60C-090]																										
63°F (17°C)	1355	640	42.5	12.5	2.30	.79	.94	1.00	40.5	11.9	2.62	.81	.97	1.00	38.5	11.3	2.97	.83	.99	1.00	36.2	10.6	3.36	.86	1.00	1.00
	1520	715	43.5	12.7	2.31	.83	.98	1.00	41.5	12.2	2.62	.84	1.00	1.00	39.5	11.6	2.98	.87	1.00	1.00	37.4	11.0	3.38	.90	1.00	1.00
67°F (19°C)	1355	640	45.0	13.2	2.32	.63	.77	.91	43.0	12.6	2.63	.64	.79	.94	40.5	11.9	2.98	.65	.81	.96	38.0	11.1	3.38	.66	.83	.99
	1520	715	46.0	13.5	2.32	.65	.80	.95	44.0	12.9	2.63	.66	.82	.98	41.5	12.2	2.99	.67	.85	1.00	39.0	11.4	3.39	.69	.88	1.00
71°F (22°C)	1355	640	47.5	13.9	2.33	.47	.61	.75	45.0	13.2	2.64	.48	.63	.77	42.5	12.5	3.00	.49	.64	.79	40.0	11.7	3.40	.49	.65	.82
	1520	715	48.5	14.2	2.34	.49	.64	.78	46.0	13.5	2.65	.49	.65	.80	43.5	12.7	3.00	.50	.66	.82	40.5	11.9	3.40	.50	.68	.85

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-49C-2F + G60UHV-60C-110]																										
63°F (17°C)	1295	610	42.5	12.5	2.30	.78	.93	1.00	40.5	11.9	2.61	.80	.95	1.00	38.0	11.1	2.97	.82	.98	1.00	35.8	10.5	3.36	.85	1.00	1.00
	1395	660	43.0	12.6	2.31	.80	.96	1.00	41.0	12.0	2.61	.82	.98	1.00	38.5	11.3	2.97	.84	1.00	1.00	36.6	10.7	3.37	.87	1.00	1.00
	1575	745	44.0	12.9	2.31	.83	.99	1.00	42.0	12.3	2.62	.86	1.00	1.00	40.0	11.7	2.98	.88	1.00	1.00	37.8	11.1	3.38	.91	1.00	1.00
67°F (19°C)	1295	610	44.5	13.0	2.32	.62	.76	.90	42.5	12.5	2.63	.63	.78	.92	40.0	11.7	2.98	.64	.79	.95	37.6	11.0	3.38	.66	.82	.98
	1395	660	45.5	13.3	2.32	.64	.78	.92	43.0	12.6	2.63	.64	.80	.95	41.0	12.0	2.98	.66	.82	.98	38.0	11.1	3.38	.67	.85	1.00
	1575	745	46.5	13.6	2.32	.65	.81	.97	44.0	12.9	2.64	.66	.83	.99	41.5	12.2	2.99	.68	.86	1.00	39.0	11.4	3.39	.70	.89	1.00
71°F (22°C)	1295	610	47.0	13.8	2.33	.47	.60	.74	45.0	13.2	2.64	.48	.62	.75	42.5	12.5	2.99	.48	.63	.78	40.0	11.7	3.40	.49	.65	.80
	1395	660	48.0	14.1	2.33	.48	.62	.76	45.5	13.3	2.64	.48	.63	.77	43.0	12.6	3.00	.49	.65	.80	40.0	11.7	3.40	.50	.66	.82
	1575	745	48.5	14.2	2.34	.49	.64	.79	46.5	13.6	2.65	.49	.65	.81	44.0	12.9	3.01	.50	.67	.84	41.0	12.0	3.41	.51	.69	.87
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-49C-2F + G61MPV-60C-090] [CH33-49C-2F + G71MPP-60C-090]																										
63°F (17°C)	1275	600	42.5	12.5	2.30	.78	.92	1.00	40.5	11.9	2.61	.80	.95	1.00	38.0	11.1	2.97	.82	.97	1.00	35.6	10.4	3.36	.84	1.00	1.00
	1380	650	43.0	12.6	2.30	.79	.95	1.00	41.0	12.0	2.62	.82	.98	1.00	38.5	11.3	2.97	.84	1.00	1.00	36.4	10.7	3.37	.87	1.00	1.00
	1560	735	44.0	12.9	2.31	.83	.99	1.00	42.0	12.3	2.62	.85	1.00	1.00	40.0	11.7	2.98	.88	1.00	1.00	37.8	11.1	3.38	.91	1.00	1.00
67°F (19°C)	1275	600	44.5	13.0	2.31	.62	.76	.89	42.5	12.5	2.63	.63	.77	.92	40.0	11.7	2.98	.64	.79	.94	37.6	11.0	3.38	.66	.82	.98
	1380	650	45.0	13.2	2.32	.64	.77	.92	43.0	12.6	2.63	.64	.80	.94	41.0	12.0	2.98	.66	.82	.97	38.0	11.1	3.38	.67	.85	1.00
	1560	735	46.0	13.5	2.32	.65	.81	.96	44.0	12.9	2.64	.67	.83	.99	41.5	12.2	2.99	.68	.86	1.00	39.0	11.4	3.39	.70	.89	1.00
71°F (22°C)	1275	600	47.0	13.8	2.33	.47	.60	.73	44.5	13.0	2.64	.48	.62	.75	42.5	12.5	2.99	.48	.63	.77	39.5	11.6	3.39	.49	.65	.80
	1380	650	47.5	13.9	2.33	.48	.62	.74	45.5	13.3	2.64	.48	.63	.77	43.0	12.6	3.00	.49	.64	.80	40.0	11.7	3.40	.50	.66	.82
	1560	735	48.5	14.2	2.34	.49	.64	.79	46.0	13.5	2.65	.50	.65	.81	43.5	12.7	3.01	.50	.67	.83	41.0	12.0	3.41	.51	.69	.87
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-49C-2F + G61MPV-60C-091]																										
63°F (17°C)	1340	630	42.5	12.5	2.30	.79	.94	1.00	40.5	11.9	2.62	.81	.97	1.00	38.5	11.3	2.97	.83	.99	1.00	36.2	10.6	3.36	.86	1.00	1.00
	1445	680	43.5	12.7	2.31	.81	.97	1.00	41.0	12.0	2.62	.83	.99	1.00	39.0	11.4	2.97	.86	1.00	1.00	37.0	10.8	3.37	.88	1.00	1.00
	1625	765	44.5	13.0	2.31	.85	1.00	1.00	42.5	12.5	2.62	.87	1.00	1.00	40.5	11.9	2.98	.89	1.00	1.00	38.0	11.1	3.38	.93	1.00	1.00
67°F (19°C)	1340	630	45.0	13.2	2.32	.63	.77	.91	43.0	12.6	2.63	.64	.79	.93	40.5	11.9	2.98	.65	.81	.96	38.0	11.1	3.38	.66	.84	.99
	1445	680	45.5	13.3	2.32	.64	.79	.94	43.5	12.7	2.63	.65	.81	.96	41.0	12.0	2.99	.67	.83	.99	38.5	11.3	3.38	.68	.86	1.00
	1625	765	46.5	13.6	2.33	.66	.83	.98	44.5	13.0	2.64	.67	.85	1.00	42.0	12.3	2.99	.69	.87	1.00	39.0	11.4	3.39	.71	.91	1.00
71°F (22°C)	1340	630	47.5	13.9	2.33	.47	.61	.74	45.0	13.2	2.64	.48	.63	.77	42.5	12.5	3.00	.49	.64	.79	40.0	11.7	3.40	.50	.65	.81
	1445	680	48.0	14.1	2.33	.48	.63	.77	46.0	13.5	2.65	.49	.64	.79	43.0	12.6	3.00	.50	.65	.81	40.5	11.9	3.40	.50	.67	.84
	1625	765	49.0	14.4	2.34	.50	.65	.80	46.5	13.6	2.65	.50	.66	.82	44.0	12.9	3.01	.51	.68	.85	41.0	12.0	3.41	.51	.70	.88
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-49C-2F + G61MPV-60C-110] [CH33-49C-2F + G71MPP-60C-110]																										
63°F (17°C)	1290	610	42.5	12.5	2.30	.78	.93	1.00	40.5	11.9	2.61	.80	.95	1.00	38.0	11.1	2.97	.82	.98	1.00	35.8	10.5	3.36	.85	1.00	1.00
	1405	665	43.0	12.6	2.31	.81	.96	1.00	41.0	12.0	2.62	.82	.98	1.00	39.0	11.4	2.97	.85	1.00	1.00	36.6	10.7	3.37	.87	1.00	1.00
	1580	745	44.0	12.9	2.31	.84	1.00	1.00	42.0	12.3	2.62	.86	1.00	1.00	40.0	11.7	2.98	.88	1.00	1.00	37.8	11.1	3.38	.92	1.00	1.00
67°F (19°C)	1290	610	44.5	13.0	2.31	.62	.76	.90	42.5	12.5	2.63	.63	.77	.92	40.0	11.7	2.98	.64	.80	.95	37.6	11.0	3.38	.66	.82	.98
	1405	665	45.5	13.3	2.32	.63	.78	.93	43.5	12.7	2.63	.65	.80	.95	41.0	12.0	2.98	.66	.82	.98	38.0	11.1	3.38	.68	.85	1.00
	1580	745	46.5	13.6	2.32	.66	.82	.97	44.0	12.9	2.64	.66	.84	.99	41.5	12.2	2.99	.68	.86	1.00	39.0	11.4	3.39	.70	.89	1.00
71°F (22°C)	1290	610	47.0	13.8	2.33	.47	.60	.74	45.0	13.2	2.64	.48	.62	.76	42.5	12.5	2.99	.48	.63	.78	40.0	11.7	3.40	.49	.65	.80
	1405	665	48.0	14.1	2.33	.48	.62	.76	45.5	13.3	2.64	.48	.63	.78	43.0	12.6	3.00	.49	.65	.80	40.0	11.7	3.40	.50	.66	.83
	1580	745	49.0	14.4	2.34	.49	.64	.79	46.5	13.6	2.65	.50	.66	.81	44.0	12.9	3.01	.50	.67	.84	41.0	12.0	3.41	.51	.69	.87
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-49C-2F + G61MPV-60C-111]																										
63°F (17°C)	1290	610	42.5	12.5	2.30	.78	.93	1.00	40.5	11.9	2.61	.80	.95	1.00	38.0	11.1	2.97	.82	.98	1.00	35.8	10.5	3.36	.85	1.00	1.00
	1400	660	43.0	12.6	2.31	.81	.96	1.00	41.0	12.0	2.62	.82	.98	1.00	39.0	11.4	2.97	.85	1.00	1.00	36.6	10.7	3.37	.87	1.00	1.00
	1605	760	44.5	13.0	2.31	.84	1.00	1.00	42.0	12.3	2.62	.86	1.00	1.00	40.0	11.7	2.98	.89	1.00	1.00	38.0	11.1	3.38	.92	1.00	1.00
67°F (19°C)	1290	610	44.5	13.0	2.32	.62	.76	.90	42.5	12.5	2.63	.63	.78	.92	40.0	11.7	2.98	.64	.80	.95	37.6	11.0	3.38	.66	.82	.98
	1400	660	45.5	13.3	2.32	.63	.78	.92	43.0	12.6	2.63	.65	.80	.95	41.0	12.0	2.98	.66	.82	.98	38.0	11.1	3.38	.68	.85	1.00
	1605	760	46.5	13.6	2.32	.66	.82	.97	44.0	12.9	2.64	.67	.84	1.00	41.5	12.2	2.99	.68	.87	1.00	39.0	11.4	3.39	.71	.90	1.00
71°F (22°C)	1290	610	47.0	13.8	2.33	.47	.60	.74	45.0	13.2	2.64	.48	.62	.76	42.5	12.5	2.99	.48	.63	.78	40.0	11.7	3.40	.49	.65	.80
	1400	660	48.0	14.1	2.33	.48	.62	.76	45.5	13.3	2.64	.48	.63	.77	43.0	12.6	3.00	.49	.65	.80	40.0	11.7	3.40	.50	.66	.83
	1605	760	49.0	14.4	2.34	.49	.65	.80	46.5	13.6	2.65	.50	.65	.82	44.0	12.9	3.01	.50	.68	.84	41.0	12.0	3.41	.51	.70	.88
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-50/60C-2F + G60UHV-60C-090]																										
63°F (17°C)	1355	640	42.5	12.5	2.30	.79	.94	1.00	40.5	11.9	2.61	.80	.96	1.00	38.5	11.3	2.97	.83	.99	1.00	36.0	10.6	3.36	.85	1.00	1.00
	1520	715	43.5	12.7	2.31	.81	.98	1.00	41.5	12.2	2.62	.84	1.00	1.00	39.0	11.4	2.97	.86	1.00	1.00	37.2	10.9	3.37	.89	1.00	1.00
67°F (19°C)	1355	640	45.0	13.2	2.32	.62	.77	.91	42.5	12.5	2.63	.64	.78	.93	40.5	11.9	2.98	.65	.80	.96	37.8	11.1	3.37	.66	.83	.99
	1520	715	45.5	13.3	2.32	.64	.79	.95	43.5	12.7	2.63	.66	.82	.97	41.0	12.0	2.99	.67	.84	1.00	38.5	11.3	3.39	.69	.87	1.00
71°F (22°C)	1355	640	47.0	13.8	2.33	.47	.61	.74	45.0	13.2	2.64	.48	.62	.76	42.5	12.5	3.00	.49	.64	.79	40.0	11.7	3.40	.49	.65	.80
	1520	715	48.0	14.1	2.33	.48	.63	.77	46.0	13.5	2.65	.49	.64	.79	43.5	12.7	3.00	.50	.65	.82	40.5	11.9	3.40	.50	.68	.85
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-50/60C-2F + G60UHV-60C-110]																										
63°F (17°C)	1295	610	42.0	12.3	2.30	.78	.92	1.00	40.0	11.7	2.61	.79	.95	1.00	38.0	11.1	2.97	.81	.97	1.00	35.6	10.4	3.36	.84	1.00	1.00
	1395	660	42.5	12.5	2.30	.80	.95	1.00	41.0	12.0	2.62	.82	.97	1.00	38.5	11.3	2.97	.84	1.00	1.00	36.2	10.6	3.37	.86	1.00	1.00
	1575	745	44.0	12.9	2.31	.83	.99	1.00	41.5	12.2	2.62	.85	1.00	1.00	39.5	11.6	2.98	.87	1.00	1.00	37.4	11.0	3.38	.91	1.00	1.00
67°F (19°C)	1295	610	44.5	13.0	2.31	.61	.76	.89	42.5	12.5	2.62	.63	.77	.91	40.0	11.7	2.98	.64	.79	.94	37.6	11.0	3.38	.66	.82	.97
	1395	660	45.0	13.2	2.32	.63	.77	.92	43.0	12.6	2.63	.64	.80	.94	40.5	11.9	2.98	.65	.81	.97	38.0	11.1	3.38	.67	.84	1.00
	1575	745	46.0	13.5	2.32	.65	.81	.96	44.0	12.9	2.64	.66	.83	.98	41.5	12.2	2.99	.68	.85	1.00	39.0	11.4	3.39	.69	.88	1.00
71°F (22°C)	1295	610	47.0	13.8	2.33	.47	.60	.73	44.5	13.0	2.64	.48	.62	.75	42.0	12.3	2.99	.48	.63	.78	39.5	11.6	3.39	.49	.64	.80
	1395	660	47.5	13.9	2.33	.47	.62	.74	45.0	13.2	2.64	.48	.63	.77	43.0	12.6	3.00	.49	.64	.79	40.0	11.7	3.39	.50	.66	.81
	1575	745	48.5	14.2	2.34	.49	.64	.79	46.0	13.5	2.65	.49	.65	.81	43.5	12.7	3.00	.50	.66	.83	41.0	12.0	3.40	.51	.69	.86

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-50/60C-2F + G61MPV-60C-090] [CH33-50/60C-2F + G71MPP-60C-090]																										
63°F (17°C)	1275	600	42.0	12.3	2.30	.77	.92	1.00	40.0	11.7	2.61	.79	.94	1.00	37.8	11.1	2.97	.81	.97	1.00	35.6	10.4	3.36	.84	1.00	1.00
	1380	650	42.5	12.5	2.30	.79	.94	1.00	40.5	11.9	2.62	.81	.97	1.00	38.5	11.3	2.97	.83	.99	1.00	36.2	10.6	3.36	.86	1.00	1.00
	1560	735	43.5	12.7	2.31	.83	.99	1.00	41.5	12.2	2.62	.85	1.00	1.00	39.5	11.6	2.98	.87	1.00	1.00	37.4	11.0	3.38	.90	1.00	1.00
67°F (19°C)	1275	600	44.5	13.0	2.31	.61	.75	.88	42.0	12.3	2.62	.63	.77	.91	40.0	11.7	2.98	.64	.79	.94	37.4	11.0	3.37	.65	.81	.97
	1380	650	45.0	13.2	2.32	.63	.77	.91	43.0	12.6	2.63	.64	.79	.94	40.5	11.9	2.98	.65	.81	.97	38.0	11.1	3.38	.67	.84	1.00
	1560	735	46.0	13.5	2.32	.65	.81	.96	44.0	12.9	2.64	.66	.83	.98	41.5	12.2	2.99	.68	.85	1.00	39.0	11.4	3.39	.69	.88	1.00
71°F (22°C)	1275	600	46.5	13.6	2.33	.47	.60	.73	44.5	13.0	2.64	.48	.61	.74	42.0	12.3	3.00	.48	.63	.76	39.5	11.6	3.39	.49	.64	.79
	1380	650	47.5	13.9	2.33	.47	.62	.75	45.0	13.2	2.64	.48	.63	.77	42.5	12.5	3.00	.49	.64	.79	40.0	11.7	3.40	.50	.65	.82
	1560	735	48.5	14.2	2.34	.49	.64	.78	46.0	13.5	2.65	.49	.65	.80	43.5	12.7	3.00	.50	.66	.83	40.5	11.9	3.40	.51	.68	.86
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-50/60C-2F + G61MPV-60C-091]																										
63°F (17°C)	1340	630	42.5	12.5	2.30	.79	.94	1.00	40.5	11.9	2.61	.81	.96	1.00	38.5	11.3	2.97	.83	.99	1.00	36.0	10.6	3.36	.85	1.00	1.00
	1445	680	43.0	12.6	2.31	.81	.96	1.00	41.0	12.0	2.62	.82	.98	1.00	39.0	11.4	2.96	.85	1.00	1.00	36.6	10.7	3.37	.88	1.00	1.00
	1625	765	44.0	12.9	2.31	.84	1.00	1.00	42.0	12.3	2.62	.86	1.00	1.00	40.0	11.7	2.98	.89	1.00	1.00	37.8	11.1	3.38	.92	1.00	1.00
67°F (19°C)	1340	630	45.0	13.2	2.32	.62	.77	.90	42.5	12.5	2.63	.64	.78	.93	40.5	11.9	2.98	.65	.81	.96	37.8	11.1	3.38	.66	.83	.99
	1445	680	45.5	13.3	2.32	.64	.79	.93	43.0	12.6	2.63	.65	.80	.95	41.0	12.0	2.98	.66	.83	.98	38.0	11.1	3.38	.68	.86	1.00
	1625	765	46.5	13.6	2.32	.66	.82	.97	44.0	12.9	2.64	.67	.84	.99	41.5	12.2	2.99	.69	.86	1.00	39.0	11.4	3.39	.71	.90	1.00
71°F (22°C)	1340	630	47.0	13.8	2.33	.47	.61	.74	45.0	13.2	2.64	.48	.62	.76	42.5	12.5	3.00	.49	.64	.78	40.0	11.7	3.40	.49	.65	.81
	1445	680	48.0	14.1	2.33	.48	.63	.76	45.5	13.3	2.64	.49	.64	.78	43.0	12.6	3.00	.49	.65	.81	40.5	11.9	3.40	.50	.67	.83
	1625	765	49.0	14.4	2.34	.49	.65	.80	46.5	13.6	2.65	.50	.65	.82	44.0	12.9	3.01	.51	.68	.84	41.0	12.0	3.41	.51	.70	.88
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-50/60C-2F + G61MPV-60C-110] [CH33-50/60C-2F + G71MPP-60C-110]																										
63°F (17°C)	1290	610	42.0	12.3	2.30	.78	.92	1.00	40.0	11.7	2.61	.79	.95	1.00	38.0	11.1	2.97	.82	.97	1.00	35.6	10.4	3.36	.84	1.00	1.00
	1405	665	43.0	12.6	2.31	.80	.95	1.00	41.0	12.0	2.61	.82	.97	1.00	38.5	11.3	2.97	.84	1.00	1.00	36.2	10.6	3.37	.87	1.00	1.00
	1580	745	44.0	12.9	2.31	.83	.99	1.00	41.5	12.2	2.62	.85	1.00	1.00	39.5	11.6	2.98	.87	1.00	1.00	37.6	11.0	3.38	.91	1.00	1.00
67°F (19°C)	1290	610	44.5	13.0	2.31	.61	.75	.89	42.5	12.5	2.62	.63	.77	.91	40.0	11.7	2.98	.64	.79	.94	37.6	11.0	3.38	.66	.82	.97
	1405	665	45.0	13.2	2.32	.63	.78	.92	43.0	12.6	2.63	.64	.79	.94	40.5	11.9	2.98	.66	.82	.97	38.0	11.1	3.38	.67	.84	1.00
	1580	745	46.0	13.5	2.32	.65	.81	.96	44.0	12.9	2.64	.66	.83	.98	41.5	12.2	2.99	.68	.85	1.00	39.0	11.4	3.39	.70	.88	1.00
71°F (22°C)	1290	610	47.0	13.8	2.33	.47	.60	.73	44.5	13.0	2.64	.48	.62	.75	42.0	12.3	2.99	.48	.63	.76	39.5	11.6	3.39	.49	.64	.80
	1405	665	47.5	13.9	2.33	.47	.62	.74	45.5	13.3	2.64	.48	.63	.77	43.0	12.6	3.00	.49	.64	.79	40.0	11.7	3.39	.50	.66	.82
	1580	745	48.5	14.2	2.34	.49	.64	.79	46.0	13.5	2.65	.49	.65	.81	43.5	12.7	3.00	.50	.67	.83	41.0	12.0	3.41	.51	.69	.86
COOLING CAPACITY - XC14-042 TXV or RFC System with [CH33-50/60C-2F + G61MPV-60C-111]																										
63°F (17°C)	1290	610	42.0	12.3	2.30	.78	.92	1.00	40.0	11.7	2.61	.79	.95	1.00	38.0	11.1	2.97	.81	.97	1.00	35.6	10.4	3.36	.84	1.00	1.00
	1400	660	43.0	12.6	2.30	.80	.95	1.00	41.0	12.0	2.61	.82	.97	1.00	38.5	11.3	2.97	.84	1.00	1.00	36.2	10.6	3.37	.87	1.00	1.00
	1605	760	44.0	12.9	2.31	.83	.99	1.00	42.0	12.3	2.62	.86	1.00	1.00	40.0	11.7	2.98	.88	1.00	1.00	37.8	11.1	3.38	.91	1.00	1.00
67°F (19°C)	1290	610	44.5	13.0	2.31	.61	.75	.89	42.5	12.5	2.62	.63	.77	.91	40.0	11.7	2.98	.64	.79	.94	37.6	11.0	3.38	.66	.82	.97
	1400	660	45.0	13.2	2.32	.63	.78	.92	43.0	12.6	2.63	.64	.79	.94	40.5	11.9	2.98	.66	.82	.97	38.0	11.1	3.38	.67	.84	1.00
	1605	760	46.0	13.5	2.32	.66	.81	.97	44.0	12.9	2.64	.67	.83	.99	41.5	12.2	2.99	.68	.86	1.00	39.0	11.4	3.39	.70	.89	1.00
71°F (22°C)	1290	610	47.0	13.8	2.33	.47	.60	.73	44.5	13.0	2.64	.48	.62	.75	42.0	12.3	2.99	.48	.63	.76	39.5	11.6	3.39	.49	.64	.80
	1400	660	47.5	13.9	2.33	.48	.62	.74	45.5	13.3	2.64	.48	.63	.77	43.0	12.6	3.00	.49	.64	.79	40.0	11.7	3.39	.50	.66	.82
	1605	760	48.5	14.2	2.34	.49	.64	.79	46.0	13.5	2.65	.50	.65	.81	43.5	12.7	3.01	.50	.67	.84	41.0	12.0	3.41	.51	.69	.87

AIR HANDLERS

COOLING CAPACITY - XC14-042 TXV System with [CBX26UH-042]																										
63°F (17°C)	1400	660	41.0	12.0	2.30	.78	.93	1.00	39.0	11.4	2.61	.80	.95	1.00	37.2	10.9	2.96	.82	.97	1.00	35.0	10.3	3.36	.84	1.00	1.00
	1500	710	41.5	12.2	2.30	.79	.95	1.00	40.0	11.7	2.61	.81	.97	1.00	37.6	11.0	2.96	.83	.99	1.00	35.6	10.4	3.36	.86	1.00	1.00
67°F (19°C)	1400	660	43.5	12.7	2.31	.62	.76	.89	41.5	12.2	2.62	.63	.77	.92	39.0	11.4	2.97	.64	.79	.95	36.8	10.8	3.37	.65	.82	.97
	1500	710	44.0	12.9	2.31	.63	.77	.92	42.0	12.3	2.62	.64	.79	.94	39.5	11.6	2.98	.65	.81	.97	37.2	10.9	3.38	.67	.84	1.00
71°F (22°C)	1400	660	46.0	13.5	2.32	.47	.61	.74	44.0	12.9	2.64	.47	.62	.75	41.5	12.2	2.99	.48	.63	.77	39.0	11.4	3.39	.49	.64	.80
	1500	710	46.5	13.6	2.33	.47	.62	.75	44.5	13.0	2.64	.48	.63	.77	42.0	12.3	2.99	.48	.64	.79	39.5	11.6	3.39	.49	.66	.81
COOLING CAPACITY - XC14-042 TXV System with [CBX27UH-042] [CBX40UHV-042]																										
63°F (17°C)	1200	565	41.0	12.0	2.30	.76	.91	1.00	39.0	11.4	2.60	.78	.93	1.00	37.0	10.8	2.96	.80	.96	1.00	34.8	10.2	3.36	.82	.98	1.00
	1400	660	42.5	12.5	2.30	.80	.96	1.00	40.5	11.9	2.61	.82	.98	1.00	38.5	11.3	2.97	.84	1.00	1.00	36.2	10.6	3.36	.87	1.00	1.00
67°F (19°C)	1200	565	43.5	12.7	2.31	.60	.74	.88	41.5	12.2	2.62	.61	.75	.90	39.0	11.4	2.98	.62	.78	.93	36.8	10.8	3.37	.64	.80	.96
	1400	660	45.0	13.2	2.32	.62	.78	.93	42.5	12.5	2.63	.64	.80	.95	40.0	11.7	2.98	.65	.82	.98	37.6	11.0	3.38	.67	.85	1.00
71°F (22°C)	1200	565	46.0	13.5	2.32	.45	.59	.72	43.5	12.7	2.63	.46	.60	.73	41.5	12.2	2.99	.46	.61	.75	39.0	11.4	3.39	.47	.63	.78
	1400	660	47.0	13.8	2.33	.46	.61	.75	45.0	13.2	2.64	.47	.62	.77	42.5	12.5	3.00	.48	.64	.80	40.0	11.7	3.40	.48	.66	.82
COOLING CAPACITY - XC14-042 TXV System with [CBX27UH-048]																										
63°F (17°C)	1120	530	40.5	11.9	2.29	.75	.89	1.00	38.5	11.3	2.60	.76	.91	1.00	36.6	10.7	2.96	.78	.93	1.00	34.4	10.1	3.35	.80	.96	1.00
	1400	660	42.5	12.5	2.30	.80	.96	1.00	40.5	11.9	2.61	.82	.98	1.00	38.5	11.3	2.97	.84	1.00	1.00	36.2	10.6	3.36	.87	1.00	1.00
67°F (19°C)	1120	530	43.0	12.6	2.31	.59	.72	.85	41.0	12.0	2.62	.60	.74	.87	38.5	11.3	2.97	.61	.76	.90	36.4	10.7	3.37	.63	.78	.93
	1400	660	45.0	13.2	2.32	.62	.78	.93	42.5	12.5	2.63	.64	.80	.95	40.0	11.7	2.98	.65	.82	.98	37.6	11.0	3.38	.67	.85	1.00
71°F (22°C)	1120	530	45.0	13.2	2.32	.45	.58	.70	43.0	12.6	2.63	.45	.59	.71	41.0	12.0	2.99	.46	.60	.73	38.5	11.3	3.39	.46	.61	.76
	1400	660	47.0	13.8	2.33	.46	.61	.75	45.0	13.2	2.64	.47	.62	.77	42.5	12.5	3.00	.48	.64	.80	40.0	11.7	3.40	.48	.66	.82

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

AIR HANDLERS

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-042 TXV System with [CBX32M-036]																										
63°F (17°C)	1175	555	39.5	11.6	2.29	.76	.90	1.00	37.8	11.1	2.60	.78	.92	1.00	35.8	10.5	2.95	.79	.95	1.00	33.6	9.8	3.35	.82	.98	1.00
	1400	660	41.0	12.0	2.30	.80	.96	1.00	39.0	11.4	2.60	.82	.97	1.00	37.0	10.8	2.95	.84	.99	1.00	34.8	10.2	3.36	.87	1.00	1.00
67°F (19°C)	1175	555	42.0	12.3	2.30	.60	.73	.87	40.0	11.7	2.61	.61	.75	.89	37.8	11.1	2.96	.62	.77	.92	35.6	10.4	3.36	.64	.79	.95
	1400	660	43.5	12.7	2.31	.62	.78	.93	41.5	12.2	2.62	.63	.79	.95	39.0	11.4	2.97	.65	.82	.97	36.6	10.7	3.37	.67	.85	.99
71°F (22°C)	1175	555	44.0	12.9	2.31	.46	.59	.71	42.0	12.3	2.62	.46	.60	.73	40.0	11.7	2.97	.46	.61	.75	37.4	11.0	3.37	.47	.62	.77
	1400	660	45.5	13.3	2.32	.47	.61	.76	43.5	12.7	2.63	.47	.62	.77	41.0	12.0	2.99	.48	.64	.80	38.5	11.3	3.38	.48	.66	.82
COOLING CAPACITY - XC14-042 TXV System with [CBX32M-042]																										
63°F (17°C)	1270	600	40.5	11.9	2.29	.77	.93	1.00	38.5	11.3	2.60	.79	.95	1.00	36.4	10.7	2.95	.81	.97	1.00	34.2	10.0	3.35	.84	.99	1.00
	1400	660	41.0	12.0	2.30	.80	.96	1.00	39.0	11.4	2.60	.82	.97	1.00	37.0	10.8	2.95	.84	.99	1.00	34.8	10.2	3.36	.87	1.00	1.00
	1530	720	42.0	12.3	2.30	.82	.98	1.00	40.0	11.7	2.61	.84	.99	1.00	37.8	11.1	2.96	.87	1.00	1.00	35.6	10.4	3.36	.90	1.00	1.00
67°F (19°C)	1270	600	42.5	12.5	2.30	.61	.75	.89	40.5	11.9	2.62	.62	.77	.92	38.5	11.3	2.97	.63	.79	.94	36.0	10.6	3.36	.65	.82	.97
	1400	660	43.5	12.7	2.31	.62	.78	.93	41.5	12.2	2.62	.63	.79	.95	39.0	11.4	2.97	.65	.82	.97	36.6	10.7	3.37	.67	.85	.99
	1530	720	44.0	12.9	2.31	.64	.80	.95	42.0	12.3	2.62	.65	.82	.97	39.5	11.6	2.97	.66	.85	.99	37.0	10.8	3.37	.68	.88	1.00
71°F (22°C)	1270	600	45.0	13.2	2.32	.46	.60	.73	42.5	12.5	2.62	.46	.61	.75	40.5	11.9	2.98	.47	.62	.77	38.0	11.1	3.38	.48	.64	.79
	1400	660	45.5	13.3	2.32	.47	.61	.76	43.5	12.7	2.63	.47	.62	.77	41.0	12.0	2.99	.48	.64	.80	38.5	11.3	3.38	.48	.66	.82
	1530	720	46.5	13.6	2.32	.47	.63	.78	44.0	12.9	2.64	.48	.64	.80	41.5	12.2	2.99	.49	.66	.82	39.0	11.4	3.39	.49	.68	.85
COOLING CAPACITY - XC14-042 TXV System with [CBX32M-048]																										
63°F (17°C)	1290	610	41.5	12.2	2.30	.78	.93	1.00	40.0	11.7	2.61	.80	.95	1.00	37.6	11.0	2.96	.82	.98	1.00	35.4	10.4	3.36	.84	1.00	1.00
	1425	675	42.5	12.5	2.30	.80	.96	1.00	40.5	11.9	2.61	.82	.98	1.00	38.5	11.3	2.97	.85	1.00	1.00	36.2	10.6	3.37	.88	1.00	1.00
	1580	745	43.5	12.7	2.31	.83	.99	1.00	41.5	12.2	2.62	.85	1.00	1.00	39.5	11.6	2.97	.88	1.00	1.00	37.2	10.9	3.37	.91	1.00	1.00
67°F (19°C)	1290	610	44.0	12.9	2.31	.61	.76	.90	42.0	12.3	2.62	.62	.77	.92	39.5	11.6	2.97	.63	.80	.95	37.2	10.9	3.38	.65	.82	.98
	1425	675	45.0	13.2	2.32	.63	.78	.93	42.5	12.5	2.63	.64	.80	.96	40.5	11.9	2.98	.65	.82	.98	37.6	11.0	3.38	.67	.85	1.00
	1580	745	46.0	13.5	2.32	.64	.81	.97	43.5	12.7	2.63	.66	.83	.99	41.0	12.0	2.98	.67	.86	1.00	38.0	11.1	3.38	.69	.89	1.00
71°F (22°C)	1290	610	46.5	13.6	2.32	.46	.60	.73	44.5	13.0	2.64	.46	.61	.75	42.0	12.3	2.99	.47	.62	.77	39.0	11.4	3.39	.47	.64	.80
	1425	675	47.5	13.9	2.33	.46	.61	.76	45.0	13.2	2.64	.47	.63	.78	42.5	12.5	3.00	.48	.64	.80	40.0	11.7	3.40	.48	.66	.83
	1580	745	48.0	14.1	2.33	.47	.63	.79	45.5	13.3	2.65	.48	.65	.81	43.0	12.6	3.00	.49	.66	.84	40.5	11.9	3.40	.49	.68	.87
COOLING CAPACITY - XC14-042 TXV System with [CBX32MV-048] [CBX40UHV-048]																										
63°F (17°C)	1205	570	41.0	12.0	2.30	.76	.91	1.00	39.0	11.4	2.60	.78	.93	1.00	37.0	10.8	2.96	.80	.96	1.00	34.8	10.2	3.36	.82	.99	1.00
	1425	675	42.5	12.5	2.30	.80	.96	1.00	40.5	11.9	2.61	.82	.98	1.00	38.5	11.3	2.97	.85	1.00	1.00	36.2	10.6	3.37	.88	1.00	1.00
	1625	765	44.0	12.9	2.31	.84	1.00	1.00	41.5	12.2	2.62	.86	1.00	1.00	39.5	11.6	2.98	.89	1.00	1.00	37.4	11.0	3.37	.92	1.00	1.00
67°F (19°C)	1205	570	43.5	12.7	2.31	.60	.74	.88	41.5	12.2	2.62	.61	.76	.90	39.0	11.4	2.98	.62	.78	.93	36.8	10.8	3.37	.64	.80	.96
	1425	675	45.0	13.2	2.32	.63	.78	.93	42.5	12.5	2.63	.64	.80	.96	40.5	11.9	2.98	.65	.82	.98	37.6	11.0	3.38	.67	.85	1.00
	1625	765	46.0	13.5	2.32	.65	.82	.97	43.5	12.7	2.63	.66	.84	.99	41.0	12.0	2.98	.68	.87	1.00	38.5	11.3	3.38	.70	.90	1.00
71°F (22°C)	1205	570	46.0	13.5	2.32	.45	.59	.72	43.5	12.7	2.63	.46	.60	.73	41.5	12.2	2.99	.46	.61	.75	39.0	11.4	3.39	.47	.63	.78
	1425	675	47.5	13.9	2.33	.46	.61	.76	45.0	13.2	2.64	.47	.63	.78	42.5	12.5	3.00	.48	.64	.80	40.0	11.7	3.40	.48	.66	.83
	1625	765	48.5	14.2	2.34	.48	.64	.80	46.0	13.5	2.65	.48	.65	.82	43.5	12.7	3.01	.49	.67	.85	40.5	11.9	3.40	.50	.69	.88

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COILS

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-43B/C-6F] [C33-43B/C]																										
63°F (17°C)	1400	660	48.0	14.1	2.78	.76	.89	1.00	46.0	13.5	3.16	.77	.91	1.00	43.5	12.7	3.58	.79	.94	1.00	41.0	12.0	4.04	.82	.97	1.00
	1600	755	49.5	14.5	2.79	.79	.93	1.00	47.0	13.8	3.17	.80	.95	1.00	44.5	13.0	3.59	.83	.98	1.00	42.0	12.3	4.05	.85	1.00	1.00
	1800	850	50.5	14.8	2.79	.81	.97	1.00	48.0	14.1	3.18	.83	.99	1.00	45.5	13.3	3.59	.86	1.00	1.00	43.0	12.6	4.06	.88	1.00	1.00
67°F (19°C)	1400	660	50.5	14.8	2.79	.61	.74	.86	48.0	14.1	3.18	.62	.75	.88	45.5	13.3	3.60	.63	.77	.91	43.0	12.6	4.06	.64	.79	.94
	1600	755	52.0	15.2	2.79	.62	.76	.90	49.5	14.5	3.19	.63	.78	.92	47.0	13.8	3.61	.65	.80	.95	44.0	12.9	4.07	.67	.83	.98
	1800	850	53.0	15.5	2.79	.64	.79	.93	50.5	14.8	3.19	.65	.81	.96	48.0	14.1	3.61	.67	.83	.99	45.0	13.2	4.08	.69	.86	1.00
71°F (22°C)	1400	660	53.5	15.7	2.79	.47	.59	.71	51.0	14.9	3.19	.48	.60	.73	48.0	14.1	3.61	.48	.62	.75	45.5	13.3	4.09	.49	.63	.77
	1600	755	55.0	16.1	2.79	.48	.61	.74	52.0	15.2	3.20	.48	.62	.76	49.5	14.5	3.63	.49	.64	.78	46.5	13.6	4.10	.50	.65	.80
	1800	850	56.0	16.4	2.79	.49	.63	.77	53.0	15.5	3.20	.49	.64	.79	50.0	14.7	3.63	.50	.66	.81	47.0	13.8	4.10	.51	.68	.84
COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-44/48C-F] [C33-48C]																										
63°F (17°C)	1400	660	47.5	13.9	2.78	.75	.88	1.00	45.0	13.2	3.16	.77	.90	1.00	42.5	12.5	3.57	.78	.92	1.00	40.0	11.7	4.03	.80	.95	1.00
	1600	755	48.5	14.2	2.78	.77	.91	1.00	46.0	13.5	3.17	.79	.94	1.00	44.0	12.9	3.58	.81	.96	1.00	41.0	12.0	4.05	.83	.99	1.00
	1800	850	49.5	14.5	2.79	.80	.95	1.00	47.0	13.8	3.17	.82	.97	1.00	44.5	13.0	3.59	.84	.99	1.00	42.0	12.3	4.05	.87	1.00	1.00
67°F (19°C)	1400	660	50.0	14.7	2.79	.60	.73	.84	47.5	13.9	3.17	.61	.74	.87	45.0	13.2	3.59	.62	.76	.89	42.0	12.3	4.05	.64	.78	.92
	1600	755	51.0	14.9	2.79	.62	.75	.88	48.5	14.2	3.18	.63	.77	.90	46.0	13.5	3.60	.64	.79	.93	43.5	12.7	4.06	.66	.81	.96
	1800	850	52.0	15.2	2.79	.64	.78	.92	49.5	14.5	3.19	.65	.80	.94	47.0	13.8	3.61	.66	.82	.97	44.0	12.9	4.07	.68	.84	1.00
71°F (22°C)	1400	660	52.5	15.4	2.79	.47	.59	.71	50.0	14.7	3.19	.48	.60	.72	47.5	13.9	3.61	.48	.61	.74	44.5	13.0	4.08	.49	.62	.76
	1600	755	54.0	15.8	2.79	.48	.60	.73	51.5	15.1	3.20	.48	.62	.75	48.5	14.2	3.62	.49	.63	.77	45.5	13.3	4.09	.49	.64	.79
	1800	850	55.0	16.1	2.79	.48	.62	.76	52.0	15.2	3.20	.49	.63	.77	49.5	14.5	3.62	.49	.65	.80	46.5	13.6	4.09	.51	.67	.82
COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-49C-6F] [C33-49C]																										
63°F (17°C)	1400	660	49.0	14.4	2.78	.76	.90	1.00	46.5	13.6	3.17	.78	.92	1.00	44.0	12.9	3.58	.80	.95	1.00	41.5	12.2	4.05	.82	.98	1.00
	1600	755	50.5	14.8	2.79	.79	.94	1.00	48.0	14.1	3.18	.81	.96	1.00	45.5	13.3	3.59	.83	.99	1.00	42.5	12.5	4.06	.86	1.00	1.00
	1800	850	51.5	15.1	2.79	.82	.98	1.00	49.0	14.4	3.18	.84	1.00	1.00	46.5	13.6	3.60	.87	1.00	1.00	44.0	12.9	4.07	.90	1.00	1.00
67°F (19°C)	1400	660	51.5	15.1	2.79	.61	.74	.86	49.0	14.4	3.18	.62	.76	.89	46.5	13.6	3.60	.63	.78	.91	43.5	12.7	4.07	.65	.80	.95
	1600	755	53.0	15.5	2.79	.63	.77	.91	50.5	14.8	3.19	.64	.79	.93	47.5	13.9	3.61	.66	.81	.96	45.0	13.2	4.08	.67	.84	.99
	1800	850	54.0	15.8	2.79	.65	.80	.94	51.5	15.1	3.19	.66	.82	.97	48.5	14.2	3.62	.68	.84	1.00	45.5	13.3	4.09	.69	.87	1.00
71°F (22°C)	1400	660	53.5	15.7	2.79	.47	.60	.72	51.0	14.9	3.19	.47	.61	.73	48.5	14.2	3.62	.48	.62	.75	45.5	13.3	4.09	.49	.64	.78
	1600	755	55.5	16.3	2.79	.48	.62	.75	52.5	15.4	3.20	.49	.63	.77	50.0	14.7	3.63	.50	.64	.79	47.0	13.8	4.10	.50	.66	.81
	1800	850	56.5	16.6	2.79	.49	.64	.78	54.0	15.8	3.21	.50	.65	.80	51.0	14.9	3.64	.51	.67	.82	48.0	14.1	4.11	.51	.68	.85
COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-50/60C-6F] [C33-50/60C]																										
63°F (17°C)	1400	660	48.0	14.1	2.78	.76	.89	1.00	45.5	13.3	3.16	.77	.91	1.00	43.0	12.6	3.57	.79	.93	1.00	40.5	11.9	4.04	.81	.96	1.00
	1600	755	49.0	14.4	2.79	.78	.92	1.00	47.0	13.8	3.17	.80	.95	1.00	44.5	13.0	3.59	.82	.97	1.00	41.5	12.2	4.05	.84	1.00	1.00
	1800	850	50.0	14.7	2.79	.81	.96	1.00	48.0	14.1	3.18	.83	.98	1.00	45.5	13.3	3.59	.85	1.00	1.00	42.5	12.5	4.05	.88	1.00	1.00
67°F (19°C)	1400	660	50.5	14.8	2.79	.61	.73	.85	48.0	14.1	3.18	.61	.75	.87	45.5	13.3	3.59	.63	.76	.90	42.5	12.5	4.06	.64	.78	.93
	1600	755	51.5	15.1	2.79	.62	.76	.89	49.0	14.4	3.19	.63	.78	.91	46.5	13.6	3.60	.65	.80	.94	44.0	12.9	4.07	.66	.82	.97
	1800	850	53.0	15.5	2.79	.64	.78	.93	50.5	14.8	3.19	.65	.80	.95	47.5	13.9	3.61	.67	.83	.98	44.5	13.0	4.08	.68	.85	1.00
71°F (22°C)	1400	660	53.0	15.5	2.79	.47	.59	.71	50.5	14.8	3.19	.48	.60	.73	48.0	14.1	3.61	.48	.61	.74	45.0	13.2	4.08	.49	.63	.76
	1600	755	54.5	16.0	2.79	.48	.61	.74	52.0	15.2	3.20	.48	.62	.75	49.0	14.4	3.62	.49	.63	.77	46.0	13.5	4.09	.50	.65	.80
	1800	850	55.5	16.3	2.79	.49	.62	.76	53.0	15.5	3.20	.49	.64	.78	50.0	14.7	3.63	.50	.65	.80	47.0	13.8	4.10	.51	.67	.83
COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-60D-6F] [C33-60D]																										
63°F (17°C)	1400	660	48.5	14.2	2.78	.77	.90	1.00	46.5	13.6	3.17	.78	.92	1.00	44.0	12.9	3.58	.80	.95	1.00	41.5	12.2	4.05	.82	.98	1.00
	1600	755	50.0	14.7	2.79	.79	.94	1.00	47.5	13.9	3.17	.81	.96	1.00	45.0	13.2	3.59	.83	.99	1.00	42.5	12.5	4.06	.86	1.00	1.00
	1800	850	51.0	14.9	2.79	.82	.98	1.00	48.5	14.2	3.18	.84	1.00	1.00	46.0	13.5	3.60	.87	1.00	1.00	43.5	12.7	4.07	.89	1.00	1.00
67°F (19°C)	1400	660	51.0	14.9	2.79	.62	.74	.87	48.5	14.2	3.18	.62	.76	.89	46.0	13.5	3.60	.63	.78	.91	43.5	12.7	4.07	.65	.80	.95
	1600	755	52.5	15.4	2.79	.63	.77	.91	50.0	14.7	3.19	.64	.79	.93	47.5	13.9	3.61	.66	.81	.96	44.5	13.0	4.08	.67	.84	.99
	1800	850	53.5	15.7	2.79	.65	.80	.95	51.0	14.9	3.19	.66	.82	.97	48.5	14.2	3.62	.68	.85	1.00	45.5	13.3	4.08	.69	.87	1.00
71°F (22°C)	1400	660	54.0	15.8	2.79	.47	.60	.72	51.5	15.1	3.19	.48	.60	.73	48.5	14.2	3.62	.48	.62	.75	46.0	13.5	4.09	.49	.64	.78
	1600	755	55.5	16.3	2.80	.48	.62	.75	52.5	15.4	3.20	.48	.63	.76	50.0	14.7	3.63	.49	.64	.79	46.5	13.6	4.10	.50	.66	.81
	1800	850	56.5	16.6	2.79	.49	.64	.78	53.5	15.7	3.20	.50	.65	.80	50.5	14.8	3.64	.50	.66	.82	47.5	13.9	4.10	.51	.68	.85
COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-62C-6F] [C33-62C]																										
63°F (17°C)	1400	660	49.5	14.5	2.79	.77	.91	1.00	47.0	13.8	3.17	.79	.93	1.00	44.5	13.0	3.59	.81	.96	1.00	42.0	12.3	4.05	.83	.99	1.00
	1600	755	51.0	14.9	2.79	.80	.95	1.00	48.5	14.2	3.18	.82	.98	1.00	46.0	13.5	3.60	.85	1.00	1.00	43.5	12.7	4.07	.87	1.00	1.00
	1800	850	52.0	15.2	2.79	.84	.99	1.00	49.5	14.5	3.19	.86	1.00	1.00	47.0	13.8	3.61	.88	1.00	1.00	44.5	13.0	4.08	.91	1.00	1.00
67°F (19°C)	1400	660	52.0	15.2	2.79	.61	.74	.88	49.5	14.5	3.19	.63	.76	.90	47.0	13.8	3.61	.64	.79	.93	44.0	12.9	4.07	.65	.81	.96
	1600	755	53.5	15.7	2.79	.64	.78	.92	51.0	14.9	3.19	.65	.80	.95	48.0	14.1	3.62	.66	.82	.98	45.0	13.2	4.08	.68	.85	1.00
	1800	850	55.0	16.1	2.79	.66	.81	.97	52.0	15.2	3.20	.67	.84	.99	49.0	14.4	3.62	.68	.86	1.00	46.0	13.5	4.09	.70	.89	1.00
71°F (22°C)	1400	660	55.0	16.1	2.79	.47	.60	.72	52.5	15.4	3.20	.48	.61	.74	49.5	14.5	3.63	.48	.63	.76	46.5	13.6	4.09	.49	.64	.79
	1600	755	56.5	16.6	2.79	.48	.62	.76	53.5	15.7	3.21	.49	.64	.78	50.5	14.8	3.64	.50	.65	.80	47.5	13.9	4.10	.51	.67	.83
	1800	850	57.5	16.9	2.79	.49	.65	.79	55.0	16.1	3.21	.50	.66	.81	51.5	15.1	3.64	.51	.67	.84	48.5	14.2	4.11	.52	.70	.87
COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-62D-6F] [C33-62D]																										
63°F (17°C)	1400	660	49.0	14.4	2.78	.76	.90	1.00	46.5	13.6	3.17	.78	.92	1.00	44.0	12.9	3.58	.80	.95	1.00	41.5	12.2	4.05	.82	.98	1.00
	1600	755	50.5	14.8	2.79	.79	.94	1.00	48.0	14.1	3.18	.81	.96	1.00	45.5	13.3	3.59	.83	.99	1.00	42.5	12.5	4.06	.86	1.00	1.00
	1800	850	51.5	15.1	2.79	.82	.98	1.00	49.0	14.4	3.18	.84	1.00	1.00	46.5	13.6	3.60	.86	1.00	1.00	44.0	12.9	4.07	.89	1.00	1.00
67°F (19°C)	1400	660	51.5	15.1	2.79	.61	.74	.86	49.0	14.4	3.18	.62	.75	.89	46.5	13.6	3.60	.63	.77	.91	44.0	12.9	4.07	.65	.80	.94
	1600	755	53.0	15.5	2.79	.62	.77	.91	50.5	14.8	3.19	.64	.79	.93	48.0	14.1	3.61	.66	.81	.96	45.0	13.2	4.08	.67	.84	.99
	1800	850	54.5	16.0	2.79	.65	.80	.95	51.5	15.1	3.20	.66	.82	.97	48.5	14.2	3.62	.68	.84	1.00	45.5	13.3	4.09	.69	.87	1.00
71°F (22°C)	1400	660	54.5	16.0	2.79	.47	.60	.72	51.5	15.1	3.20	.47	.61	.73	49.0	14.4	3.62	.48	.62	.75	46.0	13.5	4.09	.49	.63	.78
	1600	755	55.5	16.3	2.79	.48	.61	.75	53.0	15.5	3.20	.49	.63	.77	50.0	14.7	3.63	.50	.64	.79	47.0	13.8	4.10	.50	.66	.81
	1800	850	57.0	16.7	2.79	.49	.64	.78	54.0	15.8	3.21	.50	.65	.80	51.0	14.9	3.64	.51	.67	.82	48.0	14.1	4.11	.51	.68	.85

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-43C-6F + G60UHV-60C-090] [C33-43C + G60UHV-60C-090]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1460	690	48.5	14.2	2.78	.76	.90	1.00	46.0	13.5	3.17	.78	.92	1.00	43.5	12.7	3.58	.80	.95	1.00	41.0	12.0	4.04	.82	.98	1.00
	1635	770	49.5	14.5	2.79	.79	.93	1.00	47.0	13.8	3.17	.80	.96	1.00	44.5	13.0	3.59	.83	.98	1.00	42.0	12.3	4.05	.85	1.00	1.00
	1855	875	51.0	14.9	2.79	.82	.97	1.00	48.5	14.2	3.18	.84	.99	1.00	45.5	13.3	3.59	.86	1.00	1.00	43.5	12.7	4.07	.89	1.00	1.00
67°F (19°C)	1460	690	51.0	14.9	2.79	.61	.74	.86	48.5	14.2	3.18	.62	.75	.89	46.0	13.5	3.60	.63	.77	.91	43.0	12.6	4.06	.64	.80	.94
	1635	770	52.0	15.2	2.79	.63	.76	.90	49.5	14.5	3.19	.63	.78	.92	47.0	13.8	3.61	.65	.80	.95	44.0	12.9	4.07	.66	.83	.98
	1855	875	53.5	15.7	2.79	.64	.79	.94	51.0	14.9	3.19	.66	.82	.97	48.0	14.1	3.61	.67	.84	.99	45.0	13.2	4.08	.69	.87	1.00
71°F (22°C)	1460	690	54.0	15.8	2.79	.47	.59	.72	51.0	14.9	3.20	.47	.60	.73	48.5	14.2	3.62	.48	.61	.75	45.5	13.3	4.09	.48	.63	.77
	1635	770	55.0	16.1	2.79	.48	.61	.74	52.0	15.2	3.20	.48	.62	.76	49.5	14.5	3.63	.49	.64	.78	46.5	13.6	4.10	.50	.65	.81
	1855	875	56.0	16.4	2.79	.48	.63	.77	53.5	15.7	3.20	.49	.64	.79	50.0	14.7	3.63	.50	.66	.82	47.0	13.8	4.10	.51	.68	.85

COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-43C-6F + G60UHV-60C-110] [C33-43C + G60UHV-60C-110]

63°F (17°C)	1460	690	48.5	14.2	2.78	.76	.90	1.00	46.0	13.5	3.17	.78	.92	1.00	43.5	12.7	3.58	.80	.95	1.00	41.0	12.0	4.04	.82	.98	1.00
	1600	755	49.5	14.5	2.79	.78	.93	1.00	47.0	13.8	3.17	.80	.95	1.00	44.5	13.0	3.59	.82	.98	1.00	42.0	12.3	4.05	.84	1.00	1.00
	1780	840	50.5	14.8	2.79	.81	.96	1.00	48.0	14.1	3.18	.83	.98	1.00	45.5	13.3	3.59	.85	1.00	1.00	43.0	12.6	4.06	.88	1.00	1.00
67°F (19°C)	1460	690	51.0	14.9	2.79	.61	.74	.87	48.5	14.2	3.18	.62	.75	.89	46.0	13.5	3.60	.63	.77	.91	43.0	12.6	4.06	.64	.80	.95
	1600	755	52.0	15.2	2.79	.62	.76	.89	49.5	14.5	3.18	.63	.78	.92	47.0	13.8	3.60	.64	.80	.94	44.0	12.9	4.07	.66	.82	.98
	1780	840	53.0	15.5	2.79	.63	.79	.93	50.5	14.8	3.19	.65	.80	.95	47.5	13.9	3.61	.66	.83	.98	45.0	13.2	4.08	.68	.85	1.00
71°F (22°C)	1460	690	54.0	15.8	2.79	.47	.59	.72	51.0	14.9	3.19	.47	.60	.73	48.5	14.2	3.62	.48	.61	.75	45.5	13.3	4.09	.48	.63	.77
	1600	755	54.5	16.0	2.79	.47	.61	.74	52.0	15.2	3.20	.48	.62	.76	49.0	14.4	3.62	.49	.63	.77	46.0	13.5	4.09	.49	.65	.80
	1780	840	55.5	16.3	2.79	.48	.62	.76	53.0	15.5	3.20	.49	.64	.78	50.0	14.7	3.63	.50	.65	.80	47.0	13.8	4.10	.50	.67	.83

COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-43C-6F + G61MPV-60C-090] [C33-43C + G61MPV-60C-090] [CX34-43C-6F + G71MPP-60C-090] [C33-43C + G71MPP-60C-090]

63°F (17°C)	1380	650	48.0	14.1	2.78	.75	.88	1.00	45.5	13.3	3.16	.77	.90	1.00	43.5	12.7	3.57	.78	.93	1.00	40.5	11.9	4.04	.81	.96	1.00
	1590	750	49.5	14.5	2.79	.78	.93	1.00	47.0	13.8	3.17	.80	.95	1.00	44.5	13.0	3.59	.82	.98	1.00	42.0	12.3	4.05	.84	1.00	1.00
	1755	830	50.5	14.8	2.79	.81	.96	1.00	48.0	14.1	3.18	.83	.98	1.00	45.5	13.3	3.59	.85	1.00	1.00	42.5	12.5	4.06	.87	1.00	1.00
67°F (19°C)	1380	650	50.5	14.8	2.79	.60	.73	.85	48.0	14.1	3.18	.61	.74	.87	45.5	13.3	3.59	.62	.76	.90	42.5	12.5	4.06	.64	.78	.93
	1590	750	52.0	15.2	2.79	.62	.76	.89	49.5	14.5	3.18	.63	.78	.92	47.0	13.8	3.60	.65	.80	.94	44.0	12.9	4.07	.66	.82	.98
	1755	830	53.0	15.5	2.79	.63	.78	.92	50.5	14.8	3.19	.65	.80	.95	47.5	13.9	3.61	.66	.83	.98	44.5	13.0	4.08	.68	.85	1.00
71°F (22°C)	1380	650	53.0	15.5	2.79	.47	.59	.71	50.5	14.8	3.19	.47	.60	.72	48.0	14.1	3.61	.48	.61	.74	45.0	13.2	4.08	.48	.62	.76
	1590	750	54.5	16.0	2.79	.47	.60	.74	52.0	15.2	3.20	.48	.62	.75	49.0	14.4	3.62	.49	.63	.77	46.0	13.5	4.09	.49	.65	.80
	1755	830	55.5	16.3	2.79	.48	.62	.76	53.0	15.5	3.20	.49	.64	.78	50.0	14.7	3.63	.50	.65	.80	46.5	13.6	4.10	.51	.67	.83

COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-43C-6F + G61MPV-60C-091] [C33-43C + G61MPV-60C-091]

63°F (17°C)	1445	680	48.5	14.2	2.78	.76	.90	1.00	46.0	13.5	3.17	.78	.92	1.00	43.5	12.7	3.58	.80	.95	1.00	41.0	12.0	4.04	.82	.98	1.00
	1625	765	49.5	14.5	2.79	.79	.93	1.00	47.0	13.8	3.17	.80	.96	1.00	44.5	13.0	3.59	.83	.98	1.00	42.0	12.3	4.05	.85	1.00	1.00
	1815	855	50.5	14.8	2.79	.82	.97	1.00	48.0	14.1	3.18	.84	.99	1.00	45.5	13.3	3.59	.86	1.00	1.00	43.0	12.6	4.06	.89	1.00	1.00
67°F (19°C)	1445	680	51.0	14.9	2.79	.61	.74	.86	48.5	14.2	3.18	.62	.75	.88	46.0	13.5	3.60	.63	.77	.91	43.0	12.6	4.06	.64	.80	.94
	1625	765	52.0	15.2	2.79	.63	.76	.90	49.5	14.5	3.19	.63	.78	.92	47.0	13.8	3.61	.65	.80	.95	44.0	12.9	4.07	.67	.83	.98
	1815	855	53.0	15.5	2.79	.64	.79	.94	50.5	14.8	3.19	.66	.81	.96	48.0	14.1	3.61	.67	.84	.99	45.0	13.2	4.08	.69	.87	1.00
71°F (22°C)	1445	680	53.5	15.7	2.79	.47	.59	.72	51.0	14.9	3.19	.47	.60	.73	48.5	14.2	3.62	.48	.62	.75	45.5	13.3	4.09	.48	.63	.77
	1625	765	55.0	16.1	2.79	.48	.61	.74	52.0	15.2	3.20	.48	.62	.76	49.5	14.5	3.63	.49	.64	.78	46.5	13.6	4.10	.50	.65	.81
	1815	855	56.0	16.4	2.79	.49	.63	.77	53.0	15.5	3.20	.49	.65	.79	50.0	14.7	3.63	.50	.66	.81	47.0	13.8	4.10	.51	.68	.84

COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-43C-6F + G61MPV-60C-110] [C33-43C + G61MPV-60C-110] [CX34-43C-6F + G71MPP-60C-110] [C33-43C + G71MPP-60C-110]

63°F (17°C)	1405	665	48.0	14.1	2.78	.76	.89	1.00	46.0	13.5	3.16	.77	.91	1.00	43.5	12.7	3.58	.79	.94	1.00	41.0	12.0	4.04	.81	.96	1.00
	1580	745	49.5	14.5	2.79	.78	.92	1.00	47.0	13.8	3.17	.80	.95	1.00	44.5	13.0	3.59	.82	.97	1.00	42.0	12.3	4.05	.84	1.00	1.00
	1790	845	50.5	14.8	2.79	.81	.96	1.00	48.0	14.1	3.18	.83	.99	1.00	45.5	13.3	3.59	.85	1.00	1.00	43.0	12.6	4.06	.88	1.00	1.00
67°F (19°C)	1405	665	50.5	14.8	2.79	.60	.73	.85	48.0	14.1	3.18	.61	.75	.88	45.5	13.3	3.59	.62	.76	.90	43.0	12.6	4.06	.64	.79	.93
	1580	745	51.5	15.1	2.79	.62	.76	.89	49.5	14.5	3.18	.63	.77	.92	46.5	13.6	3.60	.64	.79	.94	44.0	12.9	4.07	.66	.82	.97
	1790	845	53.0	15.5	2.79	.63	.79	.93	50.5	14.8	3.19	.65	.81	.96	47.5	13.9	3.61	.67	.83	.98	45.0	13.2	4.08	.68	.86	1.00
71°F (22°C)	1405	665	53.5	15.7	2.79	.47	.59	.71	51.0	14.9	3.19	.47	.60	.72	48.0	14.1	3.61	.47	.61	.74	45.0	13.2	4.08	.48	.62	.76
	1580	745	54.5	16.0	2.79	.48	.60	.73	52.0	15.2	3.20	.48	.62	.75	49.0	14.4	3.62	.48	.63	.77	46.0	13.5	4.09	.49	.65	.80
	1790	845	56.0	16.4	2.80	.48	.62	.77	53.0	15.5	3.20	.49	.64	.79	50.0	14.7	3.63	.50	.66	.81	47.0	13.8	4.10	.51	.67	.84

COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-43C-6F + G61MPV-60C-111] [C33-43C + G61MPV-60C-111]

63°F (17°C)	1400	660	48.0	14.1	2.78	.76	.89	1.00	45.5	13.3	3.16	.77	.91	1.00	43.5	12.7	3.58	.79	.93	1.00	41.0	12.0	4.04	.81	.96	1.00
	1605	760	49.5	14.5	2.79	.78	.93	1.00	47.0	13.8	3.17	.80	.95	1.00	44.5	13.0	3.59	.82	.98	1.00	42.0	12.3	4.05	.85	1.00	1.00
	1800	850	50.5	14.8	2.79	.81	.96	1.00	48.0	14.1	3.18	.83	.99	1.00	45.5	13.3	3.59	.85	1.00	1.00	43.0	12.6	4.06	.88	1.00	1.00
67°F (19°C)	1400	660	50.5	14.8	2.79	.60	.73	.85	48.0	14.1	3.18	.61	.75	.88	45.5	13.3	3.59	.63	.76	.90	43.0	12.6	4.06	.64	.79	.93
	1605	760	52.0	15.2	2.79	.62	.76	.90	49.5	14.5	3.19	.63	.78	.92	47.0	13.8	3.61	.65	.80	.95	44.0	12.9	4.07	.66	.82	.98
	1800	850	53.0	15.5	2.79	.64	.79	.93	50.5	14.8	3.19	.65	.81	.96	47.5	13.9	3.61	.67	.83	.99	45.0	13.2	4.08	.68	.86	1.00
71°F (22°C)	1400	660	53.5	15.7	2.79	.47	.59	.71	51.0	14.9	3.19	.47	.60	.72	48.0	14.1	3.61	.47	.61	.74	45.0	13.2	4.08	.48	.62	.76
	1605	760	55.0	16.1	2.79	.48	.61	.74	52.0	15.2	3.20	.48	.62	.76	49.0	14.4	3.62	.49	.63	.78	46.0	13.5	4.09	.50	.65	.80
	1800	850	56.0	16.4	2.79	.48	.63	.77	53.0	15.5	3.20	.49	.64	.79	50.0	14.7	3.63	.50	.66	.81	47.0	13.8	4.10	.51	.67	.84

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-44/48C-6F + G60UHV-60C-090] [C33-48C + G60UHV-60C-090]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1460	690	47.5	13.9	2.78	.75	.89	1.00	45.5	13.3	3.16	.77	.91	1.00	43.0	12.6	3.57	.78	.93	1.00	40.5	11.9	4.04	.81	.96	1.00
	1635	770	48.5	14.2	2.78	.78	.92	1.00	46.5	13.6	3.17	.79	.94	1.00	44.0	12.9	3.58	.81	.97	1.00	41.5	12.2	4.05	.84	.99	1.00
	1855	875	50.0	14.7	2.79	.81	.96	1.00	47.5	13.9	3.18	.82	.98	1.00	45.0	13.2	3.59	.84	1.00	1.00	42.0	12.3	4.05	.87	1.00	1.00
67°F (19°C)	1460	690	50.0	14.7	2.79	.60	.73	.85	48.0	14.1	3.18	.61	.75	.87	45.0	13.2	3.59	.62	.76	.90	42.5	12.5	4.05	.63	.78	.93
	1635	770	51.0	14.9	2.79	.62	.75	.88	48.5	14.2	3.18	.63	.77	.91	46.0	13.5	3.60	.64	.79	.94	43.5	12.7	4.06	.66	.81	.97
	1855	875	52.5	15.4	2.79	.64	.78	.92	50.0	14.7	3.19	.65	.80	.95	47.0	13.8	3.61	.66	.82	.98	44.5	13.0	4.07	.68	.85	1.00
71°F (22°C)	1460	690	53.0	15.5	2.79	.47	.59	.71	50.0	14.7	3.19	.47	.60	.72	47.5	13.9	3.61	.47	.61	.74	45.0	13.2	4.08	.48	.62	.76
	1635	770	54.0	15.8	2.79	.48	.60	.73	51.5	15.1	3.20	.48	.62	.75	48.5	14.2	3.62	.48	.63	.77	45.5	13.3	4.09	.49	.64	.79
	1855	875	55.0	16.1	2.79	.48	.62	.76	52.5	15.4	3.20	.49	.63	.78	49.5	14.5	3.63	.50	.65	.80	46.5	13.6	4.09	.51	.67	.83

COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-44/48C-6F + G60UHV-60C-110] [C33-48C + G60UHV-60C-110]

63°F (17°C)	1460	690	47.5	13.9	2.78	.75	.89	1.00	45.5	13.3	3.16	.77	.91	1.00	43.0	12.6	3.57	.78	.93	1.00	40.5	11.9	4.04	.81	.96	1.00
	1600	755	48.5	14.2	2.78	.77	.91	1.00	46.0	13.5	3.17	.79	.93	1.00	43.5	12.7	3.58	.81	.96	1.00	41.0	12.0	4.04	.83	.99	1.00
	1780	840	49.5	14.5	2.79	.80	.94	1.00	47.0	13.8	3.17	.81	.97	1.00	44.5	13.0	3.59	.83	.99	1.00	42.0	12.3	4.05	.86	1.00	1.00
67°F (19°C)	1460	690	50.0	14.7	2.79	.60	.73	.85	48.0	14.1	3.18	.61	.75	.87	45.0	13.2	3.59	.62	.76	.90	42.5	12.5	4.06	.63	.78	.93
	1600	755	51.0	14.9	2.79	.61	.75	.88	48.5	14.2	3.18	.63	.77	.90	46.0	13.5	3.60	.64	.78	.93	43.5	12.7	4.07	.65	.81	.96
	1780	840	52.0	15.2	2.79	.63	.78	.91	49.5	14.5	3.19	.64	.79	.94	47.0	13.8	3.60	.66	.81	.96	44.0	12.9	4.07	.67	.84	.99
71°F (22°C)	1460	690	53.0	15.5	2.79	.47	.59	.71	50.0	14.7	3.19	.47	.60	.72	47.5	13.9	3.61	.47	.61	.74	45.0	13.2	4.08	.48	.62	.76
	1600	755	54.0	15.8	2.79	.47	.60	.73	51.0	14.9	3.19	.48	.61	.74	48.5	14.2	3.62	.48	.62	.76	45.5	13.3	4.09	.49	.64	.79
	1780	840	55.0	16.1	2.79	.48	.62	.75	52.0	15.2	3.20	.48	.63	.77	49.0	14.4	3.62	.49	.64	.79	46.0	13.5	4.09	.50	.66	.82

COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-44/48C-6F + G61MPV-60C-090] [C33-48C + G61MPV-60C-090] [CX34-44/48C-6F + G71MPP-60C-090] [C33-48C + G71MPP-60C-090]

63°F (17°C)	1380	650	47.0	13.8	2.78	.74	.87	.99	45.0	13.2	3.16	.76	.89	1.00	42.5	12.5	3.57	.77	.92	1.00	40.0	11.7	4.04	.79	.95	1.00
	1590	750	48.5	14.2	2.78	.77	.91	1.00	46.0	13.5	3.17	.79	.93	1.00	43.5	12.7	3.58	.81	.96	1.00	41.0	12.0	4.04	.83	.99	1.00
	1755	830	49.5	14.5	2.79	.79	.94	1.00	47.0	13.8	3.17	.81	.96	1.00	44.5	13.0	3.59	.83	.99	1.00	42.0	12.3	4.05	.86	1.00	1.00
67°F (19°C)	1380	650	49.5	14.5	2.79	.60	.72	.84	47.5	13.9	3.17	.61	.74	.86	44.5	13.0	3.59	.62	.75	.88	42.0	12.3	4.06	.63	.77	.91
	1590	750	51.0	14.9	2.79	.62	.75	.88	48.5	14.2	3.18	.63	.77	.90	46.0	13.5	3.60	.64	.78	.93	43.0	12.6	4.07	.65	.81	.96
	1755	830	52.0	15.2	2.79	.63	.77	.91	49.5	14.5	3.19	.64	.79	.93	47.0	13.8	3.60	.66	.81	.96	44.0	12.9	4.07	.67	.84	.99
71°F (22°C)	1380	650	52.5	15.4	2.79	.47	.58	.70	49.5	14.5	3.19	.47	.59	.71	47.0	13.8	3.61	.48	.60	.73	44.5	13.0	4.08	.48	.62	.75
	1590	750	53.5	15.7	2.79	.48	.60	.73	51.0	14.9	3.19	.48	.61	.74	48.5	14.2	3.62	.48	.62	.76	45.5	13.3	4.09	.49	.64	.79
	1755	830	54.5	16.0	2.79	.48	.62	.75	52.0	15.2	3.20	.49	.63	.77	49.0	14.4	3.62	.49	.64	.79	46.0	13.5	4.09	.50	.66	.81

COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-44/48C-6F + G61MPV-60C-091] [C33-48C + G61MPV-60C-091]

63°F (17°C)	1445	680	47.5	13.9	2.78	.75	.89	1.00	45.0	13.2	3.16	.77	.90	1.00	43.0	12.6	3.57	.78	.93	1.00	40.5	11.9	4.03	.81	.96	1.00
	1625	765	48.5	14.2	2.78	.78	.92	1.00	46.5	13.6	3.17	.79	.94	1.00	44.0	12.9	3.58	.81	.97	1.00	41.5	12.2	4.05	.84	.99	1.00
	1815	855	50.0	14.7	2.79	.80	.95	1.00	47.5	13.9	3.17	.82	.97	1.00	45.0	13.2	3.59	.84	1.00	1.00	42.0	12.3	4.05	.87	1.00	1.00
67°F (19°C)	1445	680	50.0	14.7	2.79	.61	.73	.85	47.5	13.9	3.17	.61	.75	.87	45.0	13.2	3.59	.62	.76	.90	42.5	12.5	4.05	.63	.78	.93
	1625	765	51.0	14.9	2.79	.62	.76	.89	48.5	14.2	3.18	.63	.77	.91	46.0	13.5	3.60	.64	.79	.94	43.5	12.7	4.06	.66	.81	.97
	1815	855	52.0	15.2	2.79	.64	.78	.92	49.5	14.5	3.19	.65	.80	.95	47.0	13.8	3.61	.66	.82	.97	44.0	12.9	4.07	.68	.85	1.00
71°F (22°C)	1445	680	53.0	15.5	2.79	.47	.59	.71	50.0	14.7	3.19	.47	.60	.72	47.5	13.9	3.61	.48	.61	.74	44.5	13.0	4.08	.48	.62	.76
	1625	765	54.0	15.8	2.79	.48	.61	.73	51.5	15.1	3.20	.48	.62	.75	48.5	14.2	3.62	.49	.63	.76	45.5	13.3	4.09	.49	.65	.79
	1815	855	55.0	16.1	2.79	.49	.62	.76	52.0	15.2	3.20	.49	.64	.78	49.5	14.5	3.63	.50	.65	.80	46.5	13.6	4.09	.51	.67	.82

COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-44/48C-6F + G61MPV-60C-110] [C33-48C + G61MPV-60C-110] [CX34-44/48C-6F + G61MPV-60C-110] [C33-48C + G61MPV-60C-110]

63°F (17°C)	1405	665	47.0	13.8	2.78	.75	.87	.99	45.0	13.2	3.16	.76	.90	1.00	42.5	12.5	3.57	.78	.92	1.00	40.0	11.7	4.03	.80	.95	1.00
	1580	745	48.5	14.2	2.78	.77	.91	1.00	46.0	13.5	3.17	.79	.93	1.00	43.5	12.7	3.58	.81	.96	1.00	41.0	12.0	4.04	.83	.99	1.00
	1790	845	49.5	14.5	2.79	.80	.95	1.00	47.0	13.8	3.17	.82	.97	1.00	44.5	13.0	3.59	.84	.99	1.00	42.0	12.3	4.05	.86	1.00	1.00
67°F (19°C)	1405	665	50.0	14.7	2.79	.60	.72	.84	47.5	13.9	3.17	.61	.74	.86	45.0	13.2	3.59	.62	.75	.89	42.0	12.3	4.05	.63	.77	.92
	1580	745	51.0	14.9	2.79	.61	.75	.88	48.5	14.2	3.18	.62	.76	.90	46.0	13.5	3.60	.64	.78	.92	43.0	12.6	4.07	.65	.81	.96
	1790	845	52.0	15.2	2.79	.63	.78	.91	49.5	14.5	3.19	.64	.79	.94	47.0	13.8	3.61	.66	.81	.96	44.0	12.9	4.07	.67	.84	.99
71°F (22°C)	1405	665	52.5	15.4	2.79	.47	.58	.70	50.0	14.7	3.19	.47	.59	.72	47.5	13.9	3.61	.48	.60	.73	44.5	13.0	4.08	.48	.62	.75
	1580	745	53.5	15.7	2.79	.48	.60	.73	51.0	14.9	3.19	.48	.61	.74	48.5	14.2	3.62	.48	.62	.76	45.5	13.3	4.09	.49	.64	.78
	1790	845	55.0	16.1	2.79	.48	.62	.75	52.0	15.2	3.20	.49	.63	.77	49.0	14.4	3.62	.49	.65	.79	46.0	13.5	4.09	.50	.66	.82

COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-44/48C-6F + G61MPV-60C-111] [C33-48C + G61MPV-60C-111]

63°F (17°C)	1400	660	47.0	13.8	2.78	.75	.87	.99	45.0	13.2	3.16	.76	.89	1.00	42.5	12.5	3.57	.78	.92	1.00	40.0	11.7	4.03	.80	.95	1.00
	1605	760	48.5	14.2	2.78	.77	.91	1.00	46.0	13.5	3.17	.79	.94	1.00	44.0	12.9	3.58	.81	.96	1.00	41.0	12.0	4.04	.83	.99	1.00
	1800	850	49.5	14.5	2.79	.80	.95	1.00	47.0	13.8	3.17	.82	.97	1.00	44.5	13.0	3.59	.84	.99	1.00	42.0	12.3	4.05	.86	1.00	1.00
67°F (19°C)	1400	660	50.0	14.7	2.79	.60	.72	.84	47.5	13.9	3.17	.61	.74	.87	45.0	13.2	3.59	.62	.75	.89	42.0	12.3	4.05	.63	.77	.92
	1605	760	51.0	14.9	2.79	.62	.75	.88	48.5	14.2	3.18	.62	.77	.90	46.0	13.5	3.60	.64	.79	.93	43.5	12.7	4.06	.65	.81	.96
	1800	850	52.0	15.2	2.79	.63	.78	.92	49.5	14.5	3.19	.64	.80	.94	47.0	13.8	3.61	.66	.82	.97	44.0	12.9	4.07	.67	.84	.99
71°F (22°C)	1400	660	52.5	15.4	2.79	.47	.58	.70	50.0	14.7	3.19	.47	.59	.71	47.5	13.9	3.61	.48	.60	.73	44.5	13.0	4.08	.48	.62	.75
	1605	760	54.0	15.8	2.79	.48	.60	.73	51.5	15.1	3.19	.48	.62	.75	48.5	14.2	3.62	.48	.63	.76	45.5	13.3	4.09	.49	.64	.79
	1800	850	55.0	16.1	2.79	.48	.62	.75	52.0	15.2	3.20	.49	.63	.77	49.5	14.5	3.62	.50	.65	.79	46.0	13.5	4.09	.50	.66	.82

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-49C-6F + G60UHV-60C-090] [C33-49C + G60UHV-60C-090]																										
63°F (17°C)	1460	690	49.0	14.4	2.79	.77	.90	1.00	47.0	13.8	3.17	.78	.93	1.00	44.5	13.0	3.58	.80	.96	1.00	41.5	12.2	4.05	.82	.99	1.00
	1635	770	50.5	14.8	2.79	.79	.94	1.00	48.0	14.1	3.18	.81	.97	1.00	45.5	13.3	3.59	.83	.99	1.00	42.5	12.5	4.05	.86	1.00	1.00
	1855	875	52.0	15.2	2.79	.83	.98	1.00	49.0	14.4	3.18	.85	1.00	1.00	46.5	13.6	3.60	.87	1.00	1.00	44.0	12.9	4.07	.90	1.00	1.00
67°F (19°C)	1460	690	51.5	15.1	2.79	.61	.74	.87	49.0	14.4	3.18	.62	.76	.89	46.5	13.6	3.60	.63	.78	.92	44.0	12.9	4.07	.65	.80	.95
	1635	770	53.0	15.5	2.79	.63	.77	.91	50.5	14.8	3.19	.64	.79	.93	47.5	13.9	3.61	.65	.81	.96	45.0	13.2	4.08	.67	.84	.99
	1855	875	54.5	16.0	2.79	.65	.80	.95	51.5	15.1	3.20	.66	.83	.98	49.0	14.4	3.62	.68	.85	1.00	45.5	13.3	4.09	.69	.88	1.00
71°F (22°C)	1460	690	54.0	15.8	2.79	.47	.60	.72	51.5	15.1	3.20	.47	.61	.74	49.0	14.4	3.62	.48	.62	.76	46.0	13.5	4.09	.49	.64	.78
	1635	770	55.5	16.3	2.79	.48	.62	.75	53.0	15.5	3.20	.48	.63	.77	50.0	14.7	3.63	.49	.64	.79	47.0	13.8	4.10	.50	.66	.82
	1855	875	57.0	16.7	2.79	.49	.64	.78	54.0	15.8	3.21	.50	.65	.80	51.0	14.9	3.64	.50	.67	.83	48.0	14.1	4.10	.51	.69	.86
COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-49C-6F + G60UHV-60C-110] [C33-49C + G60UHV-60C-110]																										
63°F (17°C)	1460	690	49.0	14.4	2.79	.77	.90	1.00	47.0	13.8	3.17	.78	.93	1.00	44.5	13.0	3.58	.80	.96	1.00	41.5	12.2	4.05	.82	.99	1.00
	1600	755	50.0	14.7	2.79	.79	.93	1.00	48.0	14.1	3.18	.81	.96	1.00	45.5	13.3	3.59	.83	.99	1.00	42.5	12.5	4.06	.85	1.00	1.00
	1780	840	51.5	15.1	2.79	.82	.97	1.00	49.0	14.4	3.18	.84	.99	1.00	46.0	13.5	3.60	.86	1.00	1.00	44.0	12.9	4.07	.89	1.00	1.00
67°F (19°C)	1460	690	51.5	15.1	2.79	.61	.74	.87	49.0	14.4	3.18	.62	.76	.90	46.5	13.6	3.60	.64	.78	.92	44.0	12.9	4.07	.65	.80	.96
	1600	755	52.5	15.4	2.79	.63	.77	.90	50.5	14.8	3.19	.64	.78	.93	47.5	13.9	3.61	.65	.81	.96	44.5	13.0	4.08	.67	.83	.99
	1780	840	54.0	15.8	2.79	.65	.79	.94	51.0	14.9	3.19	.66	.81	.97	48.5	14.2	3.62	.67	.84	.99	45.5	13.3	4.08	.69	.87	1.00
71°F (22°C)	1460	690	54.0	15.8	2.79	.47	.60	.72	51.5	15.1	3.20	.47	.61	.74	49.0	14.4	3.62	.48	.62	.76	46.0	13.5	4.09	.49	.64	.78
	1600	755	55.0	16.1	2.79	.48	.61	.74	52.5	15.4	3.20	.48	.62	.76	50.0	14.7	3.63	.49	.64	.78	47.0	13.8	4.10	.50	.66	.81
	1780	840	56.5	16.6	2.79	.48	.63	.77	53.5	15.7	3.21	.50	.65	.79	51.0	14.9	3.64	.50	.66	.82	47.5	13.9	4.11	.51	.68	.84
COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-49C-6F + G61MPV-60C-090] [C33-49C + G61MPV-60C-090] [CX34-49C-6F + G71MPP-60C-090] [C33-49C + G71MPP-60C-090]																										
63°F (17°C)	1380	650	48.5	14.2	2.78	.76	.89	1.00	46.5	13.6	3.17	.77	.91	1.00	44.0	12.9	3.58	.79	.94	1.00	41.5	12.2	4.05	.81	.97	1.00
	1590	750	50.0	14.7	2.79	.79	.93	1.00	47.5	13.9	3.18	.81	.96	1.00	45.0	13.2	3.59	.83	.98	1.00	42.5	12.5	4.06	.85	1.00	1.00
	1755	830	51.0	14.9	2.79	.81	.97	1.00	48.5	14.2	3.18	.83	.99	1.00	46.0	13.5	3.60	.86	1.00	1.00	43.5	12.7	4.07	.88	1.00	1.00
67°F (19°C)	1380	650	51.0	14.9	2.79	.61	.73	.86	48.5	14.2	3.18	.62	.75	.88	46.0	13.5	3.60	.63	.77	.91	43.5	12.7	4.06	.64	.79	.94
	1590	750	52.5	15.4	2.79	.63	.77	.90	50.0	14.7	3.19	.64	.78	.93	47.5	13.9	3.61	.65	.80	.95	44.5	13.0	4.08	.67	.83	.99
	1755	830	54.0	15.8	2.79	.64	.79	.94	51.0	14.9	3.19	.66	.81	.96	48.5	14.2	3.62	.67	.84	.99	45.5	13.3	4.08	.69	.86	1.00
71°F (22°C)	1380	650	53.5	15.7	2.79	.47	.59	.71	51.0	14.9	3.19	.47	.60	.73	48.5	14.2	3.61	.48	.62	.75	45.5	13.3	4.09	.49	.63	.77
	1590	750	55.0	16.1	2.79	.48	.61	.74	52.5	15.4	3.20	.48	.63	.76	50.0	14.7	3.63	.49	.64	.78	47.0	13.8	4.10	.50	.66	.81
	1755	830	56.5	16.6	2.79	.49	.63	.77	53.5	15.7	3.20	.50	.65	.79	50.5	14.8	3.64	.50	.66	.81	47.5	13.9	4.11	.51	.68	.84
COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-49C-6F + G61MPV-60C-091] [C33-49C + G61MPV-60C-091]																										
63°F (17°C)	1445	680	49.0	14.4	2.78	.77	.90	1.00	47.0	13.8	3.17	.78	.93	1.00	44.5	13.0	3.58	.80	.95	1.00	41.5	12.2	4.05	.82	.98	1.00
	1625	765	50.5	14.8	2.79	.79	.94	1.00	48.0	14.1	3.18	.81	.97	1.00	45.5	13.3	3.59	.83	.99	1.00	42.5	12.5	4.05	.86	1.00	1.00
	1815	855	51.5	15.1	2.79	.82	.98	1.00	49.0	14.4	3.18	.85	1.00	1.00	46.5	13.6	3.60	.87	1.00	1.00	44.0	12.9	4.07	.90	1.00	1.00
67°F (19°C)	1445	680	51.5	15.1	2.79	.61	.74	.87	49.0	14.4	3.18	.62	.76	.89	46.5	13.6	3.60	.64	.78	.92	44.0	12.9	4.07	.65	.80	.95
	1625	765	53.0	15.5	2.79	.63	.77	.91	50.5	14.8	3.19	.64	.79	.94	47.5	13.9	3.61	.66	.81	.96	45.0	13.2	4.08	.67	.84	.99
	1815	855	54.0	15.8	2.79	.65	.80	.95	51.5	15.1	3.20	.66	.82	.97	48.5	14.2	3.62	.68	.85	1.00	45.5	13.3	4.09	.70	.88	1.00
71°F (22°C)	1445	680	54.0	15.8	2.79	.47	.60	.72	51.5	15.1	3.20	.47	.61	.74	49.0	14.4	3.62	.48	.62	.76	46.0	13.5	4.09	.49	.64	.78
	1625	765	55.5	16.3	2.79	.48	.62	.75	53.0	15.5	3.20	.48	.63	.77	50.0	14.7	3.63	.49	.65	.79	47.0	13.8	4.10	.50	.66	.82
	1815	855	57.0	16.7	2.79	.49	.64	.78	54.0	15.8	3.21	.50	.65	.80	51.0	14.9	3.64	.51	.67	.82	48.0	14.1	4.11	.51	.69	.85
COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-49C-6F + G61MPV-60C-110] [C33-49C + G61MPV-60C-110] [CX34-49C-6F + G71MPP-60C-110] [C33-49C + G71MPP-60C-110]																										
63°F (17°C)	1405	665	49.0	14.4	2.78	.76	.89	1.00	46.5	13.6	3.17	.78	.92	1.00	44.0	12.9	3.58	.79	.94	1.00	41.5	12.2	4.04	.82	.97	1.00
	1580	745	50.0	14.7	2.79	.79	.93	1.00	47.5	13.9	3.18	.80	.96	1.00	45.0	13.2	3.59	.82	.98	1.00	42.5	12.5	4.05	.85	1.00	1.00
	1790	845	51.5	15.1	2.79	.82	.97	1.00	49.0	14.4	3.18	.84	.99	1.00	46.5	13.6	3.60	.86	1.00	1.00	44.0	12.9	4.07	.89	1.00	1.00
67°F (19°C)	1405	665	51.5	15.1	2.79	.61	.74	.86	49.0	14.4	3.18	.62	.75	.88	46.5	13.6	3.60	.63	.77	.91	43.5	12.7	4.07	.64	.79	.94
	1580	745	52.5	15.4	2.79	.63	.76	.90	50.0	14.7	3.19	.64	.78	.92	47.5	13.9	3.61	.65	.80	.95	44.5	13.0	4.08	.66	.83	.98
	1790	845	54.0	15.8	2.79	.65	.80	.94	51.5	15.1	3.19	.66	.82	.97	48.5	14.2	3.62	.67	.84	.99	45.5	13.3	4.09	.69	.87	1.00
71°F (22°C)	1405	665	53.5	15.7	2.79	.47	.59	.71	51.0	14.9	3.19	.47	.60	.73	48.5	14.2	3.62	.47	.62	.75	45.5	13.3	4.09	.48	.63	.77
	1580	745	55.0	16.1	2.79	.48	.61	.74	52.5	15.4	3.20	.48	.62	.76	49.5	14.5	3.63	.49	.64	.78	46.5	13.6	4.10	.50	.65	.81
	1790	845	56.5	16.6	2.79	.48	.63	.77	54.0	15.8	3.21	.50	.65	.79	51.0	14.9	3.64	.50	.66	.82	47.5	13.9	4.11	.51	.68	.85
COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-49C-6F + G61MPV-60C-111] [C33-49C + G61MPV-60C-111]																										
63°F (17°C)	1400	660	48.5	14.2	2.78	.76	.89	1.00	46.5	13.6	3.17	.78	.92	1.00	44.0	12.9	3.58	.79	.94	1.00	41.5	12.2	4.04	.82	.97	1.00
	1605	760	50.0	14.7	2.79	.79	.94	1.00	48.0	14.1	3.18	.81	.96	1.00	45.5	13.3	3.59	.83	.99	1.00	42.5	12.5	4.06	.86	1.00	1.00
	1800	850	51.5	15.1	2.79	.82	.97	1.00	49.0	14.4	3.18	.84	1.00	1.00	46.5	13.6	3.60	.86	1.00	1.00	44.0	12.9	4.07	.89	1.00	1.00
67°F (19°C)	1400	660	51.0	14.9	2.79	.61	.74	.86	49.0	14.4	3.18	.62	.75	.88	46.0	13.5	3.60	.63	.77	.91	43.5	12.7	4.07	.64	.79	.94
	1605	760	53.0	15.5	2.79	.63	.77	.90	50.5	14.8	3.19	.64	.79	.93	47.5	13.9	3.61	.65	.81	.96	44.5	13.0	4.08	.67	.83	.99
	1800	850	54.0	15.8	2.79	.65	.80	.94	51.5	15.1	3.19	.66	.82	.97	48.5	14.2	3.62	.68	.84	1.00	45.5	13.3	4.09	.69	.87	1.00
71°F (22°C)	1400	660	53.5	15.7	2.79	.47	.59	.71	51.0	14.9	3.19	.47	.60	.73	48.5	14.2	3.62	.48	.62	.75	45.5	13.3	4.09	.48	.63	.77
	1605	760	55.5	16.3	2.79	.48	.62	.75	52.5	15.4	3.20	.48	.63	.76	50.0	14.7	3.63	.49	.64	.78	47.0	13.8	4.10	.50	.66	.81
	1800	850	56.5	16.6	2.79	.48	.64	.78	54.0	15.8	3.21	.50	.65	.80	51.0	14.9	3.64	.50	.67	.82	48.0	14.1	4.11	.50	.68	.85

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-50/60C-6F + G60UHV-60C-090] [C33-50/60C + G60UHV-60C-090]																										
63°F (17°C)	1460	690	48.0	14.1	2.78	.76	.89	1.00	46.0	13.5	3.16	.77	.91	1.00	43.5	12.7	3.58	.79	.94	1.00	41.0	12.0	4.04	.81	.97	1.00
	1635	770	49.5	14.5	2.79	.78	.93	1.00	47.0	13.8	3.17	.80	.95	1.00	44.5	13.0	3.59	.82	.98	1.00	41.5	12.2	4.05	.84	1.00	1.00
	1855	875	50.5	14.8	2.79	.81	.96	1.00	48.0	14.1	3.18	.83	.99	1.00	45.5	13.3	3.59	.85	1.00	1.00	43.0	12.6	4.06	.88	1.00	1.00
67°F (19°C)	1460	690	50.5	14.8	2.79	.61	.74	.86	48.5	14.2	3.18	.61	.75	.88	45.5	13.3	3.59	.63	.77	.91	43.0	12.6	4.06	.64	.79	.94
	1635	770	52.0	15.2	2.79	.62	.76	.89	49.5	14.5	3.19	.63	.78	.92	46.5	13.6	3.60	.65	.80	.94	44.0	12.9	4.07	.66	.82	.98
	1855	875	53.0	15.5	2.79	.64	.79	.94	50.5	14.8	3.19	.65	.81	.96	48.0	14.1	3.61	.67	.83	.99	45.0	13.2	4.08	.68	.86	1.00
71°F (22°C)	1460	690	53.5	15.7	2.79	.47	.59	.71	51.0	14.9	3.19	.47	.60	.73	48.0	14.1	3.61	.47	.61	.74	45.5	13.3	4.08	.48	.63	.77
	1635	770	54.5	16.0	2.79	.48	.61	.74	52.0	15.2	3.20	.48	.62	.75	49.0	14.4	3.62	.49	.63	.77	46.0	13.5	4.09	.50	.65	.80
	1855	875	56.0	16.4	2.80	.48	.63	.77	53.0	15.5	3.20	.49	.64	.79	50.0	14.7	3.63	.50	.66	.81	47.0	13.8	4.10	.51	.67	.84
COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-50/60C-6F + G60UHV-60C-110] [C33-50/60C + G60UHV-60C-110]																										
63°F (17°C)	1460	690	48.0	14.1	2.78	.76	.89	1.00	46.0	13.5	3.16	.77	.91	1.00	43.5	12.7	3.58	.79	.94	1.00	41.0	12.0	4.04	.81	.97	1.00
	1600	755	49.0	14.4	2.79	.78	.92	1.00	46.5	13.6	3.17	.79	.94	1.00	44.0	12.9	3.58	.81	.97	1.00	41.5	12.2	4.05	.84	1.00	1.00
	1780	840	50.0	14.7	2.79	.80	.95	1.00	47.5	13.9	3.18	.82	.98	1.00	45.0	13.2	3.59	.84	1.00	1.00	42.5	12.5	4.06	.87	1.00	1.00
67°F (19°C)	1460	690	50.5	14.8	2.79	.61	.74	.86	48.5	14.2	3.18	.61	.75	.88	45.5	13.3	3.59	.63	.77	.91	43.0	12.6	4.06	.64	.79	.94
	1600	755	51.5	15.1	2.79	.62	.75	.89	49.0	14.4	3.18	.63	.77	.91	46.5	13.6	3.60	.64	.79	.94	43.5	12.7	4.07	.66	.82	.97
	1780	840	52.5	15.4	2.79	.63	.78	.92	50.0	14.7	3.19	.65	.80	.95	47.5	13.9	3.61	.66	.82	.97	44.5	13.0	4.08	.67	.85	1.00
71°F (22°C)	1460	690	53.5	15.7	2.79	.47	.59	.71	51.0	14.9	3.19	.47	.60	.73	48.0	14.1	3.61	.47	.61	.74	45.5	13.3	4.08	.48	.63	.77
	1600	755	54.5	16.0	2.79	.48	.60	.73	52.0	15.2	3.20	.48	.61	.75	49.0	14.4	3.62	.48	.63	.77	46.0	13.5	4.09	.49	.65	.79
	1780	840	55.5	16.3	2.79	.48	.62	.76	52.5	15.4	3.20	.49	.63	.78	50.0	14.7	3.63	.50	.65	.80	46.5	13.6	4.10	.50	.66	.83
COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-50/60C-6F + G61MPV-60C-090] [C33-50/60C + G61MPV-60C-090] [CX34-50/60C-6F + G71MPP-60C-090] [C33-50/60C + G71MPP-60C-090]																										
63°F (17°C)	1380	650	47.5	13.9	2.78	.75	.88	1.00	45.5	13.3	3.16	.77	.90	1.00	43.0	12.6	3.57	.78	.92	1.00	40.5	11.9	4.04	.80	.95	1.00
	1590	750	49.0	14.4	2.78	.78	.92	1.00	46.5	13.6	3.17	.79	.94	1.00	44.0	12.9	3.58	.81	.97	1.00	41.5	12.2	4.05	.84	1.00	1.00
	1755	830	50.0	14.7	2.79	.80	.95	1.00	47.5	13.9	3.18	.82	.97	1.00	45.0	13.2	3.59	.84	1.00	1.00	42.5	12.5	4.06	.87	1.00	1.00
67°F (19°C)	1380	650	50.0	14.7	2.79	.60	.73	.85	48.0	14.1	3.18	.61	.74	.87	45.0	13.2	3.59	.62	.76	.89	42.5	12.5	4.06	.63	.78	.92
	1590	750	51.5	15.1	2.79	.62	.75	.89	49.0	14.4	3.18	.63	.77	.91	46.5	13.6	3.60	.64	.79	.94	43.5	12.7	4.07	.66	.82	.97
	1755	830	52.5	15.4	2.79	.63	.78	.92	50.0	14.7	3.19	.65	.80	.94	47.5	13.9	3.61	.66	.82	.97	44.5	13.0	4.08	.67	.85	1.00
71°F (22°C)	1380	650	53.0	15.5	2.79	.47	.59	.70	50.5	14.8	3.19	.47	.60	.72	47.5	13.9	3.61	.47	.61	.73	45.0	13.2	4.08	.48	.62	.75
	1590	750	54.5	16.0	2.79	.48	.60	.73	51.5	15.1	3.20	.48	.61	.75	49.0	14.4	3.62	.48	.63	.77	46.0	13.5	4.09	.49	.65	.79
	1755	830	55.5	16.3	2.79	.48	.62	.76	52.5	15.4	3.20	.49	.63	.77	50.0	14.7	3.63	.50	.65	.80	46.5	13.6	4.09	.50	.66	.82
COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-50/60C-6F + G61MPV-60C-091] [C33-50/60C + G61MPV-60C-091]																										
63°F (17°C)	1445	680	48.0	14.1	2.78	.76	.89	1.00	46.0	13.5	3.16	.77	.91	1.00	43.5	12.7	3.57	.79	.94	1.00	41.0	12.0	4.04	.81	.97	1.00
	1625	765	49.5	14.5	2.79	.78	.93	1.00	47.0	13.8	3.17	.80	.95	1.00	44.5	13.0	3.59	.82	.98	1.00	41.5	12.2	4.05	.85	1.00	1.00
	1815	855	50.5	14.8	2.79	.81	.96	1.00	48.0	14.1	3.18	.83	.98	1.00	45.5	13.3	3.59	.85	1.00	1.00	42.5	12.5	4.06	.88	1.00	1.00
67°F (19°C)	1445	680	50.5	14.8	2.79	.61	.74	.86	48.0	14.1	3.18	.62	.75	.88	45.5	13.3	3.59	.63	.77	.90	43.0	12.6	4.06	.64	.79	.94
	1625	765	52.0	15.2	2.79	.62	.76	.89	49.5	14.5	3.19	.63	.78	.92	46.5	13.6	3.60	.65	.80	.94	44.0	12.9	4.07	.66	.82	.98
	1815	855	53.0	15.5	2.79	.64	.79	.93	50.5	14.8	3.19	.65	.81	.95	47.5	13.9	3.61	.67	.83	.98	44.5	13.0	4.08	.68	.86	1.00
71°F (22°C)	1445	680	53.5	15.7	2.79	.47	.59	.71	51.0	14.9	3.19	.47	.60	.73	48.0	14.1	3.61	.48	.61	.74	45.5	13.3	4.08	.48	.63	.77
	1625	765	54.5	16.0	2.79	.48	.61	.74	52.0	15.2	3.20	.48	.62	.76	49.0	14.4	3.62	.49	.63	.78	46.0	13.5	4.09	.50	.65	.80
	1815	855	55.5	16.3	2.79	.49	.63	.77	53.0	15.5	3.20	.49	.64	.79	50.0	14.7	3.63	.50	.66	.81	47.0	13.8	4.10	.51	.67	.84
COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-50/60C-6F + G61MPV-60C-110] [C33-50/60C + G61MPV-60C-110] [CX34-50/60C-6F + G71MPP-60C-110] [C33-50/60C + G71MPP-60C-110]																										
63°F (17°C)	1405	665	47.5	13.9	2.78	.75	.88	1.00	45.5	13.3	3.16	.76	.90	1.00	43.0	12.6	3.57	.78	.93	1.00	40.5	11.9	4.04	.81	.96	1.00
	1580	745	49.0	14.4	2.78	.78	.92	1.00	46.5	13.6	3.17	.79	.94	1.00	44.0	12.9	3.58	.81	.97	1.00	41.5	12.2	4.05	.84	.99	1.00
	1790	845	50.0	14.7	2.79	.80	.96	1.00	47.5	13.9	3.18	.82	.98	1.00	45.0	13.2	3.59	.84	1.00	1.00	42.5	12.5	4.06	.87	1.00	1.00
67°F (19°C)	1405	665	50.5	14.8	2.79	.60	.73	.85	48.0	14.1	3.18	.61	.74	.87	45.5	13.3	3.59	.62	.76	.90	42.5	12.5	4.06	.63	.78	.93
	1580	745	51.5	15.1	2.79	.62	.75	.88	49.0	14.4	3.18	.63	.77	.91	46.5	13.6	3.60	.64	.79	.94	43.5	12.7	4.07	.66	.81	.97
	1790	845	53.0	15.5	2.79	.63	.78	.92	50.0	14.7	3.19	.65	.80	.95	47.5	13.9	3.61	.66	.82	.98	44.5	13.0	4.08	.68	.85	1.00
71°F (22°C)	1405	665	53.0	15.5	2.79	.47	.59	.71	50.5	14.8	3.19	.47	.60	.72	48.0	14.1	3.61	.47	.61	.74	45.0	13.2	4.08	.48	.62	.76
	1580	745	54.5	16.0	2.79	.48	.60	.73	51.5	15.1	3.20	.48	.61	.75	49.0	14.4	3.62	.48	.63	.77	46.0	13.5	4.09	.49	.64	.79
	1790	845	55.5	16.3	2.79	.48	.62	.76	53.0	15.5	3.20	.49	.63	.78	50.0	14.7	3.63	.50	.65	.80	46.5	13.6	4.10	.51	.67	.83

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-50/60C-6F + G61MPV-60C-111] [C33-50/60C + G61MPV-60C-111]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1400	660	47.5	13.9	2.78	.75	.88	1.00	45.5	13.3	3.16	.76	.90	1.00	43.0	12.6	3.57	.78	.93	1.00	40.5	11.9	4.04	.80	.96	1.00
	1605	760	49.0	14.4	2.79	.78	.92	1.00	47.0	13.8	3.17	.80	.95	1.00	44.5	13.0	3.59	.82	.97	1.00	41.5	12.2	4.05	.84	1.00	1.00
	1800	850	50.0	14.7	2.79	.81	.96	1.00	48.0	14.1	3.18	.82	.98	1.00	45.0	13.2	3.59	.85	1.00	1.00	42.5	12.5	4.06	.87	1.00	1.00
67°F (19°C)	1400	660	50.5	14.8	2.79	.60	.73	.85	48.0	14.1	3.18	.61	.74	.87	45.5	13.3	3.59	.62	.76	.89	42.5	12.5	4.06	.63	.78	.92
	1605	760	51.5	15.1	2.79	.62	.76	.89	49.0	14.4	3.18	.63	.77	.91	46.5	13.6	3.60	.64	.79	.94	44.0	12.9	4.07	.66	.82	.97
	1800	850	53.0	15.5	2.79	.63	.78	.93	50.0	14.7	3.19	.65	.80	.95	47.5	13.9	3.61	.66	.82	.98	44.5	13.0	4.08	.68	.85	1.00
71°F (22°C)	1400	660	53.0	15.5	2.79	.47	.59	.70	50.5	14.8	3.19	.47	.60	.72	48.0	14.1	3.61	.48	.61	.74	45.0	13.2	4.08	.48	.62	.76
	1605	760	54.5	16.0	2.79	.48	.61	.73	52.0	15.2	3.20	.48	.61	.75	49.0	14.4	3.62	.49	.63	.77	46.0	13.5	4.09	.50	.65	.80
	1800	850	55.5	16.3	2.80	.48	.62	.76	53.0	15.5	3.20	.49	.64	.78	50.0	14.7	3.63	.50	.65	.80	47.0	13.8	4.10	.51	.67	.83

COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-60D-6F + G60UHV-60D-135] [C33-60D + G60UHV-60D-135]

63°F (17°C)	1370	645	48.0	14.1	2.78	.75	.89	1.00	46.0	13.5	3.17	.77	.91	1.00	43.5	12.7	3.58	.79	.93	1.00	41.0	12.0	4.04	.81	.96	1.00
	1575	745	49.5	14.5	2.79	.78	.93	1.00	47.5	13.9	3.17	.80	.95	1.00	45.0	13.2	3.59	.82	.98	1.00	42.0	12.3	4.05	.85	1.00	1.00
	1745	825	50.5	14.8	2.79	.81	.96	1.00	48.5	14.2	3.18	.83	.99	1.00	45.5	13.3	3.59	.85	1.00	1.00	43.0	12.6	4.06	.88	1.00	1.00
67°F (19°C)	1370	645	51.0	14.9	2.79	.61	.73	.85	48.5	14.2	3.18	.61	.74	.87	46.0	13.5	3.60	.62	.76	.90	43.0	12.6	4.07	.64	.79	.93
	1575	745	52.5	15.4	2.79	.62	.76	.89	50.0	14.7	3.19	.63	.78	.92	47.0	13.8	3.61	.65	.80	.95	44.0	12.9	4.08	.66	.83	.98
	1745	825	53.5	15.7	2.79	.64	.79	.93	50.5	14.8	3.19	.65	.81	.96	48.0	14.1	3.62	.66	.83	.99	45.0	13.2	4.08	.68	.86	1.00
71°F (22°C)	1370	645	53.5	15.7	2.79	.46	.59	.71	51.0	14.9	3.19	.47	.59	.72	48.5	14.2	3.62	.47	.61	.74	45.5	13.3	4.09	.48	.62	.76
	1575	745	55.0	16.1	2.79	.47	.61	.74	52.5	15.4	3.20	.47	.62	.75	49.5	14.5	3.63	.48	.63	.78	46.5	13.6	4.10	.49	.65	.80
	1745	825	56.0	16.4	2.80	.48	.62	.76	53.5	15.7	3.20	.49	.64	.78	50.5	14.8	3.63	.49	.65	.81	47.0	13.8	4.10	.50	.67	.83

COOLING CAPACITY - XC14-048 TXV System with [CX34-60D-6F + G61MPV-60D-135] [CX34-60D-6F + G71MPP-60D-135]

63°F (17°C)	1400	660	48.5	14.2	2.78	.76	.89	1.00	46.0	13.5	3.17	.77	.91	1.00	43.5	12.7	3.58	.79	.94	1.00	41.0	12.0	4.05	.82	.97	1.00
	1580	745	50.0	14.7	2.79	.78	.93	1.00	47.5	13.9	3.17	.80	.96	1.00	45.0	13.2	3.59	.82	.98	1.00	42.0	12.3	4.05	.85	1.00	1.00
	1780	840	51.0	14.9	2.79	.82	.97	1.00	48.5	14.2	3.18	.84	.99	1.00	46.0	13.5	3.60	.86	1.00	1.00	43.5	12.7	4.07	.89	1.00	1.00
67°F (19°C)	1400	660	51.0	14.9	2.79	.60	.74	.86	48.5	14.2	3.18	.61	.75	.88	46.0	13.5	3.60	.62	.77	.91	43.5	12.7	4.07	.64	.79	.94
	1580	745	52.5	15.4	2.79	.62	.76	.90	50.0	14.7	3.19	.63	.78	.92	47.0	13.8	3.61	.65	.80	.95	44.5	13.0	4.08	.66	.83	.98
	1780	840	53.5	15.7	2.79	.64	.80	.94	51.0	14.9	3.19	.66	.81	.97	48.0	14.1	3.62	.67	.84	.99	45.0	13.2	4.08	.68	.86	1.00
71°F (22°C)	1400	660	54.0	15.8	2.79	.47	.59	.71	51.0	14.9	3.19	.47	.60	.73	48.5	14.2	3.62	.47	.61	.75	45.5	13.3	4.09	.48	.63	.77
	1580	745	55.0	16.1	2.79	.47	.61	.74	52.5	15.4	3.20	.48	.62	.76	49.5	14.5	3.63	.49	.64	.78	46.5	13.6	4.10	.49	.65	.80
	1780	840	56.5	16.6	2.79	.48	.63	.77	53.5	15.7	3.20	.49	.64	.79	50.5	14.8	3.63	.50	.66	.82	47.5	13.9	4.10	.51	.67	.84

COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-62C-6F + G60UHV-60C-090] [C33-62C + G60UHV-60C-090]

63°F (17°C)	1460	690	50.0	14.7	2.79	.77	.92	1.00	47.5	13.9	3.17	.79	.94	1.00	45.0	13.2	3.59	.81	.97	1.00	42.0	12.3	4.06	.84	1.00	1.00
	1635	770	51.0	14.9	2.79	.80	.96	1.00	48.5	14.2	3.18	.82	.98	1.00	46.0	13.5	3.60	.85	1.00	1.00	43.5	12.7	4.07	.87	1.00	1.00
	1855	875	52.5	15.4	2.79	.84	1.00	1.00	50.0	14.7	3.19	.86	1.00	1.00	47.5	13.9	3.61	.89	1.00	1.00	45.0	13.2	4.08	.92	1.00	1.00
67°F (19°C)	1460	690	52.5	15.4	2.79	.61	.75	.89	50.0	14.7	3.19	.63	.77	.91	47.0	13.8	3.61	.64	.79	.94	44.5	13.0	4.08	.65	.82	.97
	1635	770	54.0	15.8	2.79	.64	.78	.93	51.0	14.9	3.19	.65	.80	.95	48.5	14.2	3.62	.66	.83	.98	45.5	13.3	4.09	.67	.85	1.00
	1855	875	55.0	16.1	2.79	.66	.82	.97	52.5	15.4	3.20	.67	.84	1.00	49.5	14.5	3.62	.69	.87	1.00	46.0	13.5	4.09	.70	.90	1.00
71°F (22°C)	1460	690	55.5	16.3	2.79	.47	.60	.73	52.5	15.4	3.20	.47	.61	.75	50.0	14.7	3.63	.48	.63	.77	46.5	13.6	4.10	.49	.64	.79
	1635	770	56.5	16.6	2.79	.48	.62	.76	54.0	15.8	3.21	.49	.63	.78	51.0	14.9	3.64	.49	.65	.80	47.5	13.9	4.10	.50	.66	.83
	1855	875	58.0	17.0	2.79	.49	.65	.80	55.0	16.1	3.21	.50	.66	.82	51.5	15.1	3.64	.51	.68	.85	48.5	14.2	4.12	.51	.70	.88

COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-62C-6F + G60UHV-60C-110] [C33-62C + G60UHV-60C-110]

63°F (17°C)	1460	690	50.0	14.7	2.79	.77	.92	1.00	47.5	13.9	3.17	.79	.94	1.00	45.0	13.2	3.59	.81	.97	1.00	42.0	12.3	4.06	.84	1.00	1.00
	1600	755	51.0	14.9	2.79	.80	.95	1.00	48.5	14.2	3.18	.82	.98	1.00	45.5	13.3	3.60	.84	1.00	1.00	43.0	12.6	4.06	.87	1.00	1.00
	1780	840	52.0	15.2	2.79	.83	.99	1.00	49.5	14.5	3.19	.85	1.00	1.00	47.0	13.8	3.60	.88	1.00	1.00	44.5	13.0	4.07	.91	1.00	1.00
67°F (19°C)	1460	690	52.5	15.4	2.79	.61	.75	.89	50.0	14.7	3.19	.63	.77	.91	47.5	13.9	3.61	.64	.79	.94	44.5	13.0	4.08	.65	.82	.97
	1600	755	53.5	15.7	2.79	.63	.78	.92	51.0	14.9	3.19	.64	.80	.94	48.0	14.1	3.62	.66	.82	.97	45.0	13.2	4.08	.67	.85	1.00
	1780	840	54.5	16.0	2.79	.65	.81	.96	52.0	15.2	3.20	.66	.83	.98	49.0	14.4	3.62	.68	.85	1.00	46.0	13.5	4.09	.70	.88	1.00
71°F (22°C)	1460	690	55.5	16.3	2.79	.47	.60	.73	52.5	15.4	3.20	.47	.61	.75	50.0	14.7	3.63	.48	.63	.77	46.5	13.6	4.10	.49	.64	.79
	1600	755	56.5	16.6	2.79	.48	.62	.75	53.5	15.7	3.21	.48	.63	.77	50.5	14.8	3.63	.49	.65	.80	47.5	13.9	4.11	.50	.66	.82
	1780	840	57.5	16.9	2.79	.49	.64	.79	54.5	16.0	3.21	.50	.65	.81	51.5	15.1	3.64	.50	.67	.83	48.0	14.1	4.11	.51	.69	.86

COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-62C-6F + G61MPV-60C-090] [C33-62C + G61MPV-60C-090] [CX34-62C-6F + G71MPP-60C-090] [C33-62C + G71MPP-60C-090]

63°F (17°C)	1380	650	49.0	14.4	2.78	.76	.90	1.00	47.0	13.8	3.17	.78	.92	1.00	44.5	13.0	3.58	.80	.95	1.00	41.5	12.2	4.05	.82	.98	1.00
	1590	750	51.0	14.9	2.79	.80	.95	1.00	48.5	14.2	3.18	.82	.97	1.00	45.5	13.3	3.60	.84	1.00	1.00	43.0	12.6	4.06	.87	1.00	1.00
	1755	830	52.0	15.2	2.79	.83	.99	1.00	49.5	14.5	3.18	.85	1.00	1.00	47.0	13.8	3.61	.87	1.00	1.00	44.5	13.0	4.07	.90	1.00	1.00
67°F (19°C)	1380	650	52.0	15.2	2.79	.61	.74	.87	49.5	14.5	3.19	.62	.75	.89	47.0	13.8	3.60	.63	.78	.92	44.0	12.9	4.07	.65	.80	.95
	1590	750	53.5	15.7	2.79	.63	.78	.92	51.0	14.9	3.19	.64	.80	.94	48.0	14.1	3.62	.66	.82	.97	45.0	13.2	4.08	.67	.84	1.00
	1755	830	54.5	16.0	2.79	.65	.81	.96	52.0	15.2	3.20	.66	.83	.98	49.0	14.4	3.62	.68	.85	1.00	46.0	13.5	4.09	.70	.88	1.00
71°F (22°C)	1380	650	55.0	16.1	2.79	.47	.59	.72	52.0	15.2	3.20	.47	.60	.73	49.5	14.5	3.62	.48	.62	.75	46.5	13.6	4.10	.48	.63	.78
	1590	750	56.5	16.6	2.79	.48	.62	.75	53.5	15.7	3.21	.48	.63	.77	50.5	14.8	3.63	.49	.65	.80	47.5	13.9	4.10	.50	.66	.82
	1755	830	57.5	16.9	2.79	.49	.64	.79	54.5	16.0	3.21	.50	.65	.81	51.5	15.1	3.64	.50	.67	.83	48.0	14.1	4.12	.51	.69	.86

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-62C-6F + G61MPV-60C-091] [C33-62C + G61MPV-60C-091]																										
63°F (17°C)	1445	680	50.0	14.7	2.79	.77	.92	1.00	47.5	13.9	3.17	.79	.94	1.00	45.0	13.2	3.59	.81	.97	1.00	42.0	12.3	4.05	.84	1.00	1.00
	1625	765	51.0	14.9	2.79	.80	.96	1.00	48.5	14.2	3.18	.83	.98	1.00	46.0	13.5	3.60	.85	1.00	1.00	43.5	12.7	4.07	.88	1.00	1.00
	1815	855	52.5	15.4	2.79	.84	1.00	1.00	50.0	14.7	3.19	.86	1.00	1.00	47.5	13.9	3.61	.89	1.00	1.00	45.0	13.2	4.08	.91	1.00	1.00
67°F (19°C)	1445	680	52.5	15.4	2.79	.61	.75	.88	50.0	14.7	3.19	.63	.77	.91	47.0	13.8	3.61	.64	.79	.94	44.5	13.0	4.08	.65	.82	.97
	1625	765	54.0	15.8	2.79	.64	.79	.93	51.0	14.9	3.19	.65	.80	.95	48.5	14.2	3.62	.66	.83	.98	45.0	13.2	4.08	.68	.85	1.00
	1815	855	55.0	16.1	2.79	.66	.82	.97	52.0	15.2	3.20	.67	.84	.99	49.0	14.4	3.62	.69	.86	1.00	46.0	13.5	4.09	.70	.90	1.00
71°F (22°C)	1445	680	55.5	16.3	2.79	.47	.60	.73	52.5	15.4	3.20	.47	.61	.75	50.0	14.7	3.63	.48	.63	.77	46.5	13.6	4.10	.49	.64	.80
	1625	765	56.5	16.6	2.79	.48	.63	.76	54.0	15.8	3.21	.49	.64	.78	51.0	14.9	3.64	.49	.65	.81	47.5	13.9	4.10	.50	.67	.83
	1815	855	58.0	17.0	2.79	.50	.65	.80	55.0	16.1	3.21	.50	.66	.82	51.5	15.1	3.64	.51	.68	.84	48.5	14.2	4.11	.52	.70	.87
COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-62C-6F + G61MPV-60C-110] [C33-62C + G61MPV-60C-110] [CX34-62C-6F + G71MPP-60C-110] [C33-62C + G71MPP-60C-110]																										
63°F (17°C)	1405	665	49.5	14.5	2.79	.77	.91	1.00	47.0	13.8	3.17	.78	.93	1.00	44.5	13.0	3.58	.80	.96	1.00	42.0	12.3	4.05	.83	.99	1.00
	1580	745	51.0	14.9	2.79	.80	.95	1.00	48.0	14.1	3.18	.82	.97	1.00	45.5	13.3	3.60	.84	1.00	1.00	43.0	12.6	4.06	.86	1.00	1.00
	1790	845	52.0	15.2	2.79	.83	.99	1.00	49.5	14.5	3.18	.85	1.00	1.00	47.0	13.8	3.61	.88	1.00	1.00	44.5	13.0	4.08	.91	1.00	1.00
67°F (19°C)	1405	665	52.0	15.2	2.79	.61	.74	.87	49.5	14.5	3.19	.62	.76	.90	47.0	13.8	3.60	.63	.78	.93	44.0	12.9	4.07	.65	.80	.96
	1580	745	53.5	15.7	2.79	.63	.78	.92	51.0	14.9	3.19	.64	.80	.94	48.0	14.1	3.61	.66	.82	.97	45.0	13.2	4.08	.67	.84	1.00
	1790	845	54.5	16.0	2.79	.65	.81	.96	52.0	15.2	3.20	.67	.83	.99	49.0	14.4	3.62	.68	.86	1.00	46.0	13.5	4.09	.70	.89	1.00
71°F (22°C)	1405	665	55.0	16.1	2.79	.47	.59	.72	52.0	15.2	3.20	.47	.60	.73	49.5	14.5	3.62	.48	.62	.76	46.5	13.6	4.09	.48	.63	.78
	1580	745	56.5	16.6	2.79	.48	.62	.75	53.5	15.7	3.20	.48	.63	.77	50.5	14.8	3.63	.49	.64	.79	47.5	13.9	4.10	.50	.66	.82
	1790	845	57.5	16.9	2.79	.49	.64	.79	54.5	16.0	3.21	.50	.66	.81	51.5	15.1	3.64	.51	.67	.83	48.0	14.1	4.11	.51	.69	.87
COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-62C-6F + G61MPV-60C-111] [C33-62C + G61MPV-60C-111]																										
63°F (17°C)	1400	660	49.5	14.5	2.79	.76	.91	1.00	47.0	13.8	3.17	.78	.93	1.00	44.5	13.0	3.59	.80	.96	1.00	42.0	12.3	4.05	.83	.99	1.00
	1605	760	51.0	14.9	2.79	.81	.95	1.00	48.5	14.2	3.18	.82	.98	1.00	46.0	13.5	3.60	.84	1.00	1.00	43.0	12.6	4.07	.87	1.00	1.00
	1800	850	52.0	15.2	2.79	.83	.99	1.00	49.5	14.5	3.19	.86	1.00	1.00	47.0	13.8	3.61	.88	1.00	1.00	44.5	13.0	4.08	.91	1.00	1.00
67°F (19°C)	1400	660	52.0	15.2	2.79	.61	.74	.87	49.5	14.5	3.19	.62	.76	.90	47.0	13.8	3.60	.63	.78	.92	44.0	12.9	4.07	.65	.81	.96
	1605	760	53.5	15.7	2.79	.64	.78	.92	51.0	14.9	3.19	.65	.80	.95	48.0	14.1	3.62	.66	.82	.98	45.0	13.2	4.08	.67	.85	1.00
	1800	850	55.0	16.1	2.79	.66	.81	.97	52.0	15.2	3.20	.67	.83	.99	49.0	14.4	3.62	.68	.86	1.00	46.0	13.5	4.09	.70	.89	1.00
71°F (22°C)	1400	660	55.0	16.1	2.79	.47	.59	.72	52.0	15.2	3.20	.47	.60	.73	49.5	14.5	3.62	.48	.62	.76	46.5	13.6	4.09	.48	.63	.78
	1605	760	56.5	16.6	2.79	.48	.62	.76	53.5	15.7	3.21	.49	.63	.78	50.5	14.8	3.64	.49	.65	.80	47.5	13.9	4.11	.50	.66	.83
	1800	850	57.5	16.9	2.79	.49	.64	.79	54.5	16.0	3.21	.50	.66	.81	51.5	15.1	3.64	.51	.67	.84	48.5	14.2	4.11	.51	.69	.87
COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-62D-6F + G60UHV-60D-135] [C33-62D + G60UHV-60D-135]																										
63°F (17°C)	1370	645	48.5	14.2	2.78	.75	.88	1.00	46.5	13.6	3.17	.77	.90	1.00	44.0	12.9	3.58	.78	.93	1.00	41.0	12.0	4.05	.81	.96	1.00
	1575	745	50.0	14.7	2.79	.78	.93	1.00	47.5	13.9	3.17	.80	.95	1.00	45.0	13.2	3.59	.82	.98	1.00	42.5	12.5	4.06	.85	1.00	1.00
	1745	825	51.0	14.9	2.79	.81	.96	1.00	48.5	14.2	3.18	.83	.99	1.00	46.0	13.5	3.60	.85	1.00	1.00	43.5	12.7	4.07	.88	1.00	1.00
67°F (19°C)	1370	645	51.0	14.9	2.79	.60	.73	.85	48.5	14.2	3.18	.61	.74	.87	46.0	13.5	3.60	.62	.76	.90	43.5	12.7	4.07	.64	.78	.93
	1575	745	53.0	15.5	2.79	.62	.76	.89	50.0	14.7	3.19	.63	.78	.92	47.5	13.9	3.61	.65	.80	.95	44.5	13.0	4.08	.66	.82	.98
	1745	825	54.0	15.8	2.79	.64	.79	.93	51.0	14.9	3.20	.65	.81	.96	48.5	14.2	3.62	.67	.83	.98	45.5	13.3	4.08	.68	.85	1.00
71°F (22°C)	1370	645	54.0	15.8	2.79	.46	.59	.71	51.0	14.9	3.19	.47	.59	.72	48.5	14.2	3.62	.47	.60	.74	45.5	13.3	4.09	.48	.62	.76
	1575	745	55.5	16.3	2.79	.47	.61	.74	52.5	15.4	3.20	.48	.62	.75	50.0	14.7	3.63	.49	.63	.78	47.0	13.8	4.10	.49	.65	.80
	1745	825	56.5	16.6	2.79	.48	.62	.76	53.5	15.7	3.20	.49	.64	.78	51.0	14.9	3.64	.49	.65	.81	47.5	13.9	4.11	.50	.67	.83
COOLING CAPACITY - XC14-048 TXV or RFC System with [CX34-62D-6F + G61MPV-60D-135] [C33-62D + G61MPV-60D-135] [CX34-62D-6F + G71MPP-60D-135] [C33-62D + G71MPP-60D-135]																										
63°F (17°C)	1400	660	49.0	14.4	2.78	.76	.89	1.00	46.5	13.6	3.17	.77	.91	1.00	44.0	12.9	3.58	.79	.94	1.00	41.5	12.2	4.05	.81	.97	1.00
	1580	745	50.0	14.7	2.79	.78	.93	1.00	47.5	13.9	3.18	.80	.95	1.00	45.0	13.2	3.59	.82	.98	1.00	42.5	12.5	4.05	.85	1.00	1.00
	1780	840	51.5	15.1	2.79	.82	.97	1.00	49.0	14.4	3.18	.83	.99	1.00	46.5	13.6	3.60	.86	1.00	1.00	44.0	12.9	4.07	.88	1.00	1.00
67°F (19°C)	1400	660	51.5	15.1	2.79	.61	.73	.86	49.0	14.4	3.18	.61	.75	.88	46.5	13.6	3.60	.62	.77	.91	43.5	12.7	4.07	.64	.79	.94
	1580	745	53.0	15.5	2.79	.62	.76	.89	50.0	14.7	3.19	.63	.78	.92	47.5	13.9	3.61	.65	.80	.95	44.5	13.0	4.08	.66	.83	.98
	1780	840	54.0	15.8	2.79	.64	.79	.94	51.5	15.1	3.20	.66	.81	.97	48.5	14.2	3.62	.67	.84	.99	45.5	13.3	4.09	.69	.86	1.00
71°F (22°C)	1400	660	54.0	15.8	2.79	.47	.59	.71	51.5	15.1	3.20	.47	.60	.73	49.0	14.4	3.62	.47	.61	.74	46.0	13.5	4.09	.48	.63	.77
	1580	745	55.5	16.3	2.79	.47	.61	.74	53.0	15.5	3.20	.48	.62	.76	50.0	14.7	3.63	.49	.63	.78	47.0	13.8	4.10	.49	.65	.80
	1780	840	57.0	16.7	2.80	.49	.63	.77	54.0	15.8	3.21	.49	.64	.79	51.0	14.9	3.64	.50	.66	.81	48.0	14.1	4.11	.50	.68	.84

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

DOWN-FLOW INDOOR COILS

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-048 TXV or RFC System with [CR33-50/60C-F]																										
63°F (17°C)	1400	660	47.5	13.9	2.78	.77	.90	1.00	45.5	13.3	3.16	.78	.92	1.00	43.0	12.6	3.57	.80	.95	1.00	40.0	11.7	4.03	.82	.98	1.00
	1600	755	49.0	14.4	2.78	.80	.94	1.00	46.5	13.6	3.17	.81	.96	1.00	44.0	12.9	3.58	.83	.99	1.00	41.5	12.2	4.05	.86	1.00	1.00
	1800	850	50.0	14.7	2.79	.82	.98	1.00	47.5	13.9	3.17	.84	.99	1.00	45.0	13.2	3.59	.87	1.00	1.00	43.0	12.6	4.06	.89	1.00	1.00
67°F (19°C)	1400	660	50.5	14.8	2.79	.62	.74	.87	48.0	14.1	3.17	.63	.76	.89	45.5	13.3	3.59	.64	.78	.92	42.5	12.5	4.06	.65	.80	.95
	1600	755	51.5	15.1	2.79	.63	.77	.91	49.0	14.4	3.18	.65	.79	.94	46.5	13.6	3.60	.66	.81	.96	43.5	12.7	4.07	.67	.84	.99
	1800	850	52.5	15.4	2.79	.65	.80	.95	50.0	14.7	3.19	.66	.82	.97	47.0	13.8	3.61	.68	.85	.99	44.0	12.9	4.07	.70	.87	1.00
71°F (22°C)	1400	660	53.0	15.5	2.79	.47	.60	.72	50.5	14.8	3.19	.48	.61	.74	48.0	14.1	3.61	.48	.62	.76	45.0	13.2	4.08	.49	.64	.78
	1600	755	54.5	16.0	2.79	.48	.62	.75	51.5	15.1	3.20	.49	.63	.77	49.0	14.4	3.62	.49	.65	.79	46.0	13.5	4.09	.50	.66	.82
	1800	850	55.5	16.3	2.79	.49	.64	.78	52.5	15.4	3.20	.50	.65	.80	50.0	14.7	3.63	.51	.67	.82	46.5	13.6	4.10	.52	.69	.85
COOLING CAPACITY - XC14-048 TXV or RFC System with [CR33-60D-F]																										
63°F (17°C)	1400	660	47.5	13.9	2.78	.77	.90	1.00	45.5	13.3	3.16	.78	.92	1.00	43.0	12.6	3.57	.80	.95	1.00	40.0	11.7	4.03	.82	.98	1.00
	1600	755	49.0	14.4	2.78	.80	.94	1.00	46.5	13.6	3.17	.81	.96	1.00	44.0	12.9	3.58	.83	.99	1.00	41.5	12.2	4.05	.86	1.00	1.00
	1800	850	50.0	14.7	2.79	.82	.98	1.00	47.5	13.9	3.17	.84	.99	1.00	45.0	13.2	3.59	.87	1.00	1.00	43.0	12.6	4.06	.89	1.00	1.00
67°F (19°C)	1400	660	50.5	14.8	2.79	.62	.74	.87	48.0	14.1	3.17	.63	.76	.89	45.5	13.3	3.59	.64	.78	.92	42.5	12.5	4.06	.65	.80	.95
	1600	755	51.5	15.1	2.79	.63	.77	.91	49.0	14.4	3.18	.65	.79	.94	46.5	13.6	3.60	.66	.81	.96	43.5	12.7	4.07	.67	.84	.99
	1800	850	52.5	15.4	2.79	.65	.80	.95	50.0	14.7	3.19	.66	.82	.97	47.0	13.8	3.61	.68	.85	.99	44.0	12.9	4.07	.70	.87	1.00
71°F (22°C)	1400	660	53.0	15.5	2.79	.47	.60	.72	50.5	14.8	3.19	.48	.61	.74	48.0	14.1	3.61	.48	.62	.76	45.0	13.2	4.08	.49	.64	.78
	1600	755	54.5	16.0	2.79	.48	.62	.75	51.5	15.1	3.20	.49	.63	.77	49.0	14.4	3.62	.49	.65	.79	46.0	13.5	4.09	.50	.66	.82
	1800	850	55.5	16.3	2.79	.49	.64	.78	52.5	15.4	3.20	.50	.65	.80	50.0	14.7	3.63	.51	.67	.82	46.5	13.6	4.10	.52	.69	.85

DOWN-FLOW INDOOR COILS WITH GAS FURNACES

COOLING CAPACITY - XC14-048 TXV or RFC System with [CR33-48C-F + G60DFV-60C-090]																										
63°F (17°C)	1505	710	46.5	13.6	2.78	.76	.89	1.00	44.5	13.0	3.16	.78	.92	1.00	42.0	12.3	3.56	.79	.94	1.00	39.5	11.6	4.03	.81	.97	1.00
	1685	795	47.5	13.9	2.78	.78	.93	1.00	45.0	13.2	3.16	.80	.95	1.00	43.0	12.6	3.57	.82	.97	1.00	40.0	11.7	4.04	.84	.99	1.00
	1860	880	48.5	14.2	2.78	.81	.96	1.00	46.0	13.5	3.17	.82	.98	1.00	43.5	12.7	3.58	.84	1.00	1.00	41.0	12.0	4.04	.87	1.00	1.00
67°F (19°C)	1505	710	49.0	14.4	2.79	.61	.74	.86	47.0	13.8	3.17	.62	.75	.88	44.5	13.0	3.58	.63	.77	.91	41.5	12.2	4.05	.65	.79	.94
	1685	795	50.0	14.7	2.79	.63	.76	.89	47.5	13.9	3.17	.64	.78	.92	45.0	13.2	3.59	.65	.80	.94	42.5	12.5	4.06	.66	.82	.97
	1860	880	51.0	14.9	2.79	.64	.78	.93	48.5	14.2	3.18	.65	.80	.95	46.0	13.5	3.60	.66	.82	.98	43.0	12.6	4.07	.68	.85	1.00
71°F (22°C)	1505	710	52.0	15.2	2.79	.46	.60	.72	49.5	14.5	3.18	.47	.61	.73	47.0	13.8	3.61	.48	.62	.75	44.0	12.9	4.07	.48	.63	.77
	1685	795	53.0	15.5	2.79	.48	.61	.74	50.5	14.8	3.19	.48	.63	.76	47.5	13.9	3.61	.49	.64	.78	44.5	13.0	4.07	.50	.65	.80
	1860	880	54.0	15.8	2.79	.49	.63	.76	51.0	14.9	3.19	.49	.64	.78	48.5	14.2	3.62	.50	.65	.80	45.5	13.3	4.09	.51	.67	.83
COOLING CAPACITY - XC14-048 TXV or RFC System with [CR33-48C-F + G60DFV-60C-110]																										
63°F (17°C)	1450	685	48.0	14.1	2.78	.77	.91	1.00	45.5	13.3	3.16	.78	.93	1.00	43.0	12.6	3.57	.80	.95	1.00	40.5	11.9	4.04	.82	.98	1.00
	1645	775	49.0	14.4	2.78	.80	.95	1.00	46.5	13.6	3.17	.81	.97	1.00	44.0	12.9	3.58	.84	.99	1.00	42.0	12.3	4.05	.86	1.00	1.00
	1845	870	50.0	14.7	2.79	.82	.98	1.00	47.5	13.9	3.18	.85	.99	1.00	45.5	13.3	3.59	.87	1.00	1.00	43.0	12.6	4.06	.90	1.00	1.00
67°F (19°C)	1450	685	50.5	14.8	2.79	.61	.75	.87	48.0	14.1	3.18	.62	.76	.90	45.5	13.3	3.59	.63	.78	.92	42.5	12.5	4.06	.65	.80	.95
	1645	775	51.5	15.1	2.79	.63	.77	.91	49.0	14.4	3.18	.64	.79	.94	46.5	13.6	3.60	.66	.81	.97	43.5	12.7	4.07	.67	.84	.99
	1845	870	53.0	15.5	2.79	.65	.80	.95	50.0	14.7	3.19	.66	.82	.98	47.5	13.9	3.61	.68	.85	.99	44.5	13.0	4.07	.70	.88	1.00
71°F (22°C)	1450	685	53.0	15.5	2.79	.47	.60	.72	50.5	14.8	3.19	.47	.61	.74	48.0	14.1	3.61	.48	.62	.76	45.0	13.2	4.08	.48	.64	.78
	1645	775	54.5	16.0	2.79	.48	.62	.75	51.5	15.1	3.20	.48	.63	.77	49.0	14.4	3.62	.49	.65	.79	46.0	13.5	4.09	.50	.66	.82
	1845	870	55.5	16.3	2.79	.49	.64	.78	53.0	15.5	3.20	.50	.65	.80	50.0	14.7	3.63	.51	.67	.83	46.5	13.6	4.10	.52	.69	.86
COOLING CAPACITY - XC14-048 TXV or RFC System with [CR33-48C-F + G61MPV-60C-090] [CR33-48C-F + G71MPP-60C-090]																										
63°F (17°C)	1380	650	46.0	13.5	2.78	.75	.87	.99	43.5	12.7	3.15	.76	.89	1.00	41.5	12.2	3.56	.78	.92	1.00	39.0	11.4	4.02	.80	.95	1.00
	1590	750	47.0	13.8	2.78	.78	.91	1.00	45.0	13.2	3.16	.79	.94	1.00	42.5	12.5	3.57	.81	.96	1.00	40.0	11.7	4.03	.83	.99	1.00
	1755	830	48.0	14.1	2.78	.80	.94	1.00	45.5	13.3	3.16	.81	.96	1.00	43.0	12.6	3.57	.83	.99	1.00	40.5	11.9	4.04	.86	1.00	1.00
67°F (19°C)	1380	650	48.5	14.2	2.78	.60	.73	.84	46.0	13.5	3.17	.61	.74	.86	44.0	12.9	3.58	.62	.76	.89	41.0	12.0	4.04	.63	.78	.91
	1590	750	50.0	14.7	2.79	.62	.75	.88	47.5	13.9	3.17	.63	.77	.90	45.0	13.2	3.59	.64	.79	.93	42.0	12.3	4.05	.66	.81	.96
	1755	830	50.5	14.8	2.79	.64	.77	.91	48.0	14.1	3.18	.65	.79	.93	45.5	13.3	3.59	.66	.81	.96	42.5	12.5	4.06	.67	.84	.99
71°F (22°C)	1380	650	51.0	14.9	2.79	.46	.59	.70	48.5	14.2	3.18	.46	.60	.71	46.0	13.5	3.60	.47	.61	.73	43.5	12.7	4.07	.48	.62	.75
	1590	750	52.5	15.4	2.79	.47	.61	.73	50.0	14.7	3.19	.48	.62	.75	47.0	13.8	3.61	.49	.63	.77	44.5	13.0	4.07	.49	.65	.79
	1755	830	53.5	15.7	2.79	.48	.62	.75	50.5	14.8	3.19	.49	.64	.77	48.0	14.1	3.61	.50	.65	.79	45.0	13.2	4.08	.51	.66	.81
COOLING CAPACITY - XC14-048 TXV or RFC System with [CR33-48C-F + G61MPV-60C-091]																										
63°F (17°C)	1445	680	46.0	13.5	2.78	.76	.89	1.00	44.0	12.9	3.15	.77	.91	1.00	41.5	12.2	3.56	.79	.93	1.00	39.0	11.4	4.03	.81	.96	1.00
	1625	765	47.5	13.9	2.78	.78	.92	1.00	45.0	13.2	3.16	.80	.94	1.00	42.5	12.5	3.57	.82	.97	1.00	40.0	11.7	4.03	.84	.99	1.00
	1815	855	48.0	14.1	2.78	.80	.95	1.00	46.0	13.5	3.17	.82	.98	1.00	43.5	12.7	3.58	.84	.99	1.00	41.0	12.0	4.04	.87	1.00	1.00
67°F (19°C)	1445	680	49.0	14.4	2.78	.61	.73	.85	46.5	13.6	3.17	.62	.75	.87	44.0	12.9	3.58	.63	.77	.90	41.5	12.2	4.05	.64	.79	.93
	1625	765	50.0	14.7	2.79	.63	.76	.89	47.5	13.9	3.17	.64	.77	.91	45.0	13.2	3.59	.65	.79	.94	42.5	12.5	4.06	.66	.82	.97
	1815	855	51.0	14.9	2.79	.64	.78	.92	48.5	14.2	3.18	.65	.80	.95	46.0	13.5	3.60	.67	.82	.97	43.0	12.6	4.06	.68	.85	.99
71°F (22°C)	1445	680	51.5	15.1	2.79	.46	.59	.71	49.0	14.4	3.18	.47	.60	.73	46.5	13.6	3.60	.48	.62	.74	43.5	12.7	4.06	.48	.63	.76
	1625	765	52.5	15.4	2.79	.48	.61	.74	50.0	14.7	3.19	.49	.62	.75	47.5	13.9	3.61	.49	.64	.77	44.5	13.0	4.07	.50	.65	.79
	1815	855	53.5	15.7	2.79	.49	.63	.76	51.0	14.9	3.19	.50	.64	.78	48.5	14.2	3.62	.50	.65	.80	45.5	13.3	4.09	.52	.67	.83

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

DOWN-FLOW INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-048 TXV or RFC System with [CR33-48C-F + G61MPV-60C-110] [CR33-48C-F + G71MPP-60C-110]																										
63°F (17°C)	1405	665	46.0	13.5	2.78	.75	.88	.99	43.5	12.7	3.15	.76	.90	1.00	41.5	12.2	3.56	.78	.92	1.00	39.0	11.4	4.02	.80	.95	1.00
	1580	745	47.0	13.8	2.78	.77	.91	1.00	44.5	13.0	3.16	.79	.93	1.00	42.5	12.5	3.57	.81	.96	1.00	40.0	11.7	4.03	.83	.98	1.00
	1790	845	48.0	14.1	2.78	.80	.95	1.00	45.5	13.3	3.16	.82	.97	1.00	43.0	12.6	3.57	.84	.99	1.00	41.0	12.0	4.04	.86	1.00	1.00
67°F (19°C)	1405	665	48.5	14.2	2.78	.60	.73	.84	46.5	13.6	3.17	.62	.74	.87	44.0	12.9	3.58	.62	.76	.89	41.5	12.2	4.04	.64	.78	.92
	1580	745	49.5	14.5	2.79	.62	.75	.88	47.5	13.9	3.17	.63	.77	.90	45.0	13.2	3.59	.64	.78	.93	42.0	12.3	4.05	.66	.81	.96
	1790	845	51.0	14.9	2.79	.64	.78	.92	48.5	14.2	3.18	.65	.79	.94	45.5	13.3	3.60	.66	.82	.97	43.0	12.6	4.06	.68	.84	.99
71°F (22°C)	1405	665	51.0	14.9	2.79	.46	.59	.70	49.0	14.4	3.18	.46	.60	.72	46.0	13.5	3.60	.47	.61	.74	43.5	12.7	4.06	.48	.62	.76
	1580	745	52.5	15.4	2.79	.47	.61	.73	50.0	14.7	3.19	.48	.62	.75	47.5	13.9	3.61	.49	.63	.76	44.5	13.0	4.07	.49	.65	.79
	1790	845	53.5	15.7	2.79	.49	.63	.76	51.0	14.9	3.19	.49	.64	.77	48.0	14.1	3.62	.50	.65	.79	45.0	13.2	4.08	.51	.67	.82
COOLING CAPACITY - XC14-048 TXV or RFC System with [CR33-48C-F + G61MPV-60C-111]																										
63°F (17°C)	1400	660	46.0	13.5	2.78	.75	.88	.99	43.5	12.7	3.15	.76	.90	1.00	41.5	12.2	3.56	.78	.92	1.00	39.0	11.4	4.02	.80	.95	1.00
	1605	760	47.0	13.8	2.78	.78	.91	1.00	45.0	13.2	3.16	.79	.94	1.00	42.5	12.5	3.57	.81	.96	1.00	40.0	11.7	4.03	.83	.99	1.00
	1800	850	48.0	14.1	2.78	.80	.95	1.00	46.0	13.5	3.16	.82	.97	1.00	43.5	12.7	3.57	.84	.99	1.00	41.0	12.0	4.04	.86	1.00	1.00
67°F (19°C)	1400	660	48.5	14.2	2.78	.60	.73	.84	46.5	13.6	3.17	.61	.74	.86	44.0	12.9	3.58	.62	.76	.89	41.5	12.2	4.04	.64	.78	.92
	1605	760	50.0	14.7	2.79	.62	.75	.88	47.5	13.9	3.18	.63	.77	.91	45.0	13.2	3.59	.64	.79	.93	42.0	12.3	4.05	.66	.81	.96
	1800	850	51.0	14.9	2.79	.64	.78	.92	48.5	14.2	3.18	.65	.80	.94	45.5	13.3	3.60	.66	.82	.97	43.0	12.6	4.06	.68	.84	.99
71°F (22°C)	1400	660	51.0	14.9	2.79	.46	.59	.70	49.0	14.4	3.18	.46	.60	.72	46.0	13.5	3.60	.47	.61	.74	43.5	12.7	4.07	.48	.62	.76
	1605	760	52.5	15.4	2.79	.48	.61	.73	50.0	14.7	3.19	.48	.62	.75	47.5	13.9	3.61	.49	.63	.77	44.5	13.0	4.07	.50	.65	.79
	1800	850	53.5	15.7	2.79	.49	.63	.76	51.0	14.9	3.19	.49	.64	.77	48.0	14.1	3.62	.50	.65	.80	45.5	13.3	4.08	.51	.67	.82
COOLING CAPACITY - XC14-048 TXV or RFC System with [CR33-50/60C-F + G60DFV-60C-090]																										
63°F (17°C)	1505	710	48.0	14.1	2.78	.78	.92	1.00	46.0	13.5	3.16	.79	.94	1.00	43.0	12.6	3.57	.81	.97	1.00	41.0	12.0	4.04	.83	.99	1.00
	1685	795	49.0	14.4	2.78	.80	.95	1.00	46.5	13.6	3.17	.82	.98	1.00	44.5	13.0	3.58	.84	.99	1.00	42.0	12.3	4.05	.87	1.00	1.00
	1860	880	50.0	14.7	2.79	.83	.98	1.00	48.0	14.1	3.18	.85	.99	1.00	45.5	13.3	3.59	.87	1.00	1.00	43.0	12.6	4.06	.90	1.00	1.00
67°F (19°C)	1505	710	51.0	14.9	2.79	.62	.75	.89	48.5	14.2	3.18	.63	.77	.91	45.5	13.3	3.59	.64	.79	.94	43.0	12.6	4.06	.66	.81	.96
	1685	795	52.0	15.2	2.79	.64	.78	.92	49.5	14.5	3.18	.65	.80	.95	46.5	13.6	3.60	.66	.82	.97	43.5	12.7	4.07	.68	.85	.99
	1860	880	53.0	15.5	2.79	.65	.80	.96	50.0	14.7	3.19	.66	.83	.98	47.5	13.9	3.61	.68	.85	.99	44.5	13.0	4.08	.70	.88	1.00
71°F (22°C)	1505	710	53.5	15.7	2.79	.47	.61	.73	51.0	14.9	3.19	.47	.62	.75	48.5	14.2	3.62	.48	.63	.77	45.5	13.3	4.09	.49	.64	.79
	1685	795	54.5	16.0	2.79	.48	.62	.76	52.0	15.2	3.20	.48	.63	.78	49.0	14.4	3.62	.49	.65	.80	46.0	13.5	4.09	.50	.67	.82
	1860	880	55.5	16.3	2.79	.49	.64	.78	53.0	15.5	3.20	.50	.65	.80	50.0	14.7	3.63	.51	.67	.83	47.0	13.8	4.10	.52	.69	.86
COOLING CAPACITY - XC14-048 TXV or RFC System with [CR33-50/60C-F + G60DFV-60C-110]																										
63°F (17°C)	1450	685	48.0	14.1	2.78	.77	.91	1.00	45.5	13.3	3.16	.78	.93	1.00	43.0	12.6	3.57	.80	.95	1.00	40.5	11.9	4.04	.82	.98	1.00
	1645	775	49.0	14.4	2.78	.80	.95	1.00	46.5	13.6	3.17	.81	.97	1.00	44.0	12.9	3.58	.84	.99	1.00	42.0	12.3	4.05	.86	1.00	1.00
	1845	870	50.0	14.7	2.79	.82	.98	1.00	47.5	13.9	3.18	.85	.99	1.00	45.5	13.3	3.59	.87	1.00	1.00	43.0	12.6	4.06	.90	1.00	1.00
67°F (19°C)	1450	685	50.5	14.8	2.79	.61	.75	.87	48.0	14.1	3.18	.62	.76	.90	45.5	13.3	3.59	.63	.78	.92	42.5	12.5	4.06	.65	.80	.95
	1645	775	51.5	15.1	2.79	.63	.77	.91	49.0	14.4	3.18	.64	.79	.94	46.5	13.6	3.60	.66	.81	.97	43.5	12.7	4.07	.67	.84	.99
	1845	870	53.0	15.5	2.79	.65	.80	.95	50.0	14.7	3.19	.66	.82	.98	47.5	13.9	3.61	.68	.85	.99	44.5	13.0	4.07	.70	.88	1.00
71°F (22°C)	1450	685	53.0	15.5	2.79	.47	.60	.72	50.5	14.8	3.19	.47	.61	.74	48.0	14.1	3.61	.48	.62	.76	45.0	13.2	4.08	.48	.64	.78
	1645	775	54.5	16.0	2.79	.48	.62	.75	51.5	15.1	3.20	.48	.63	.77	49.0	14.4	3.62	.49	.65	.79	46.0	13.5	4.09	.50	.66	.82
	1845	870	55.5	16.3	2.79	.49	.64	.78	53.0	15.5	3.20	.50	.65	.80	50.0	14.7	3.63	.51	.67	.83	46.5	13.6	4.10	.52	.69	.86
COOLING CAPACITY - XC14-048 TXV or RFC System with [CR33-50/60C-F + G61MPV-60C-090] [CR33-50/60C-F + G71MPP-60C-090]																										
63°F (17°C)	1380	650	47.5	13.9	2.78	.76	.89	1.00	45.0	13.2	3.16	.78	.92	1.00	42.5	12.5	3.57	.79	.94	1.00	40.0	11.7	4.03	.81	.97	1.00
	1590	750	48.5	14.2	2.78	.79	.94	1.00	46.0	13.5	3.17	.81	.96	1.00	43.5	12.7	3.58	.83	.98	1.00	41.5	12.2	4.05	.85	1.00	1.00
	1755	830	49.5	14.5	2.79	.81	.97	1.00	47.0	13.8	3.17	.83	.99	1.00	45.0	13.2	3.59	.86	1.00	1.00	42.5	12.5	4.06	.88	1.00	1.00
67°F (19°C)	1380	650	50.0	14.7	2.79	.61	.74	.86	47.5	13.9	3.17	.62	.75	.88	45.0	13.2	3.59	.63	.77	.91	42.5	12.5	4.06	.64	.79	.94
	1590	750	51.5	15.1	2.79	.63	.77	.91	49.0	14.4	3.18	.64	.79	.93	46.5	13.6	3.60	.65	.81	.96	43.5	12.7	4.07	.67	.83	.98
	1755	830	52.5	15.4	2.79	.65	.79	.94	50.0	14.7	3.19	.66	.81	.96	47.0	13.8	3.61	.67	.84	.99	44.0	12.9	4.07	.69	.86	1.00
71°F (22°C)	1380	650	52.5	15.4	2.79	.46	.60	.71	50.0	14.7	3.19	.47	.61	.73	47.5	13.9	3.61	.48	.62	.75	44.5	13.0	4.08	.48	.63	.77
	1590	750	54.0	15.8	2.79	.48	.62	.75	51.5	15.1	3.20	.48	.63	.76	48.5	14.2	3.62	.49	.64	.78	46.0	13.5	4.09	.50	.66	.81
	1755	830	55.0	16.1	2.79	.49	.63	.77	52.5	15.4	3.20	.49	.65	.79	49.5	14.5	3.63	.50	.66	.81	46.5	13.6	4.10	.51	.68	.84
COOLING CAPACITY - XC14-048 TXV or RFC System with [CR33-50/60C-F + G61MPV-60C-091]																										
63°F (17°C)	1445	680	48.0	14.1	2.78	.77	.91	1.00	45.5	13.3	3.16	.78	.93	1.00	43.0	12.6	3.57	.80	.96	1.00	40.5	11.9	4.04	.83	.98	1.00
	1625	765	49.0	14.4	2.78	.80	.95	1.00	46.5	13.6	3.17	.81	.97	1.00	44.0	12.9	3.58	.84	.99	1.00	41.5	12.2	4.05	.86	1.00	1.00
	1815	855	50.0	14.7	2.79	.82	.98	1.00	47.5	13.9	3.17	.85	.99	1.00	45.5	13.3	3.59	.87	1.00	1.00	43.0	12.6	4.06	.90	1.00	1.00
67°F (19°C)	1445	680	50.5	14.8	2.79	.62	.75	.88	48.0	14.1	3.18	.63	.76	.90	45.5	13.3	3.59	.64	.78	.92	43.0	12.6	4.06	.65	.80	.95
	1625	765	51.5	15.1	2.79	.63	.77	.91	49.0	14.4	3.18	.65	.79	.94	46.5	13.6	3.60	.66	.81	.96	43.5	12.7	4.07	.67	.84	.99
	1815	855	52.5	15.4	2.79	.65	.80	.95	50.0	14.7	3.19	.67	.82	.98	47.5	13.9	3.61	.68	.85	.99	44.5	13.0	4.07	.70	.88	1.00
71°F (22°C)	1445	680	53.0	15.5	2.79	.47	.60	.72	50.5	14.8	3.19	.47	.61	.74	48.0	14.1	3.61	.48	.62	.76	45.0	13.2	4.08	.49	.64	.78
	1625	765	54.5	16.0	2.79	.48	.62	.75	51.5	15.1	3.20	.49	.63	.77	49.0	14.4	3.62	.49	.65	.79	46.0	13.5	4.09	.50	.66	.82
	1815	855	55.5	16.3	2.79	.49	.64	.78	52.5	15.4	3.20	.50	.65	.80	50.0	14.7	3.63	.51	.67	.83	46.5	13.6	4.10	.52	.69	.86

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

DOWN-FLOW INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-048 TXV or RFC System with [CR33-50/60C-F + G61MPV-60C-110] [CR33-50/60C-F + G71MPP-60C-110]																										
63°F (17°C)	1405	665	47.5	13.9	2.78	.76	.90	1.00	45.0	13.2	3.16	.78	.92	1.00	42.5	12.5	3.57	.80	.95	1.00	40.0	11.7	4.03	.82	.97	1.00
	1580	745	48.5	14.2	2.78	.79	.93	1.00	46.0	13.5	3.17	.80	.96	1.00	43.5	12.7	3.58	.83	.98	1.00	41.5	12.2	4.04	.85	1.00	1.00
	1790	845	49.5	14.5	2.79	.82	.97	1.00	47.5	13.9	3.17	.84	.99	1.00	45.0	13.2	3.59	.86	1.00	1.00	42.5	12.5	4.06	.89	1.00	1.00
67°F (19°C)	1405	665	50.0	14.7	2.79	.61	.74	.87	48.0	14.1	3.17	.62	.76	.89	45.0	13.2	3.59	.63	.77	.91	42.5	12.5	4.06	.65	.79	.94
	1580	745	51.5	15.1	2.79	.63	.77	.90	49.0	14.4	3.18	.64	.78	.93	46.0	13.5	3.60	.65	.80	.95	43.5	12.7	4.06	.67	.83	.98
	1790	845	52.5	15.4	2.79	.65	.80	.95	50.0	14.7	3.19	.66	.82	.97	47.0	13.8	3.61	.67	.84	.99	44.0	12.9	4.07	.69	.87	1.00
71°F (22°C)	1405	665	53.0	15.5	2.79	.47	.60	.72	50.5	14.8	3.19	.47	.61	.73	47.5	13.9	3.61	.47	.62	.75	45.0	13.2	4.08	.48	.63	.77
	1580	745	54.0	15.8	2.79	.48	.62	.74	51.5	15.1	3.20	.48	.63	.76	48.5	14.2	3.62	.49	.64	.78	45.5	13.3	4.09	.50	.66	.81
	1790	845	55.5	16.3	2.79	.49	.64	.78	52.5	15.4	3.20	.50	.65	.80	49.5	14.5	3.63	.51	.66	.82	46.5	13.6	4.10	.51	.68	.85
COOLING CAPACITY - XC14-048 TXV or RFC System with [CR33-50/60C-F + G61MPV-60C-111]																										
63°F (17°C)	1400	660	47.5	13.9	2.78	.76	.90	1.00	45.0	13.2	3.16	.78	.92	1.00	42.5	12.5	3.57	.79	.95	1.00	40.0	11.7	4.03	.82	.97	1.00
	1605	760	48.5	14.2	2.78	.79	.94	1.00	46.5	13.6	3.17	.81	.96	1.00	44.0	12.9	3.58	.83	.98	1.00	41.5	12.2	4.05	.86	1.00	1.00
	1800	850	49.5	14.5	2.79	.82	.98	1.00	47.5	13.9	3.17	.84	.99	1.00	45.0	13.2	3.59	.86	1.00	1.00	42.5	12.5	4.06	.89	1.00	1.00
67°F (19°C)	1400	660	50.0	14.7	2.79	.61	.74	.87	47.5	13.9	3.17	.62	.76	.89	45.0	13.2	3.59	.63	.77	.91	42.5	12.5	4.06	.65	.79	.94
	1605	760	51.5	15.1	2.79	.63	.77	.91	49.0	14.4	3.18	.64	.79	.93	46.5	13.6	3.60	.65	.81	.96	43.5	12.7	4.07	.67	.83	.99
	1800	850	52.5	15.4	2.79	.65	.80	.95	50.0	14.7	3.19	.66	.82	.97	47.0	13.8	3.61	.68	.84	.99	44.0	12.9	4.07	.69	.87	1.00
71°F (22°C)	1400	660	53.0	15.5	2.79	.47	.60	.72	50.5	14.8	3.19	.47	.61	.73	47.5	13.9	3.61	.47	.62	.75	45.0	13.2	4.08	.48	.63	.77
	1605	760	54.5	16.0	2.79	.48	.62	.75	51.5	15.1	3.20	.48	.63	.77	48.5	14.2	3.62	.49	.64	.79	46.0	13.5	4.09	.50	.66	.81
	1800	850	55.5	16.3	2.79	.49	.64	.78	52.5	15.4	3.20	.50	.65	.80	49.5	14.5	3.63	.51	.67	.82	46.5	13.6	4.10	.52	.68	.85
COOLING CAPACITY - XC14-048 TXV or RFC System with [CR33-60D-F + G60DFV-60D-135]																										
63°F (17°C)	1440	680	47.5	13.9	2.78	.77	.90	1.00	45.5	13.3	3.16	.78	.93	1.00	43.0	12.6	3.57	.80	.95	1.00	40.5	11.9	4.04	.82	.98	1.00
	1645	775	49.0	14.4	2.78	.80	.95	1.00	46.5	13.6	3.17	.81	.97	1.00	44.0	12.9	3.58	.83	.99	1.00	41.5	12.2	4.05	.86	1.00	1.00
	1865	880	50.0	14.7	2.79	.83	.98	1.00	48.0	14.1	3.18	.85	1.00	1.00	45.5	13.3	3.59	.87	1.00	1.00	43.0	12.6	4.06	.90	1.00	1.00
67°F (19°C)	1440	680	50.5	14.8	2.79	.61	.74	.87	48.0	14.1	3.18	.62	.76	.89	45.5	13.3	3.59	.63	.78	.92	42.5	12.5	4.06	.65	.80	.95
	1645	775	52.0	15.2	2.79	.63	.77	.91	49.0	14.4	3.18	.64	.79	.94	46.5	13.6	3.60	.66	.81	.96	43.5	12.7	4.07	.67	.84	.99
	1865	880	53.0	15.5	2.79	.65	.81	.96	50.0	14.7	3.19	.66	.83	.98	47.5	13.9	3.61	.68	.85	.99	44.5	13.0	4.08	.70	.88	1.00
71°F (22°C)	1440	680	53.0	15.5	2.79	.46	.60	.72	50.5	14.8	3.19	.47	.61	.74	48.0	14.1	3.61	.47	.62	.76	45.0	13.2	4.08	.48	.64	.78
	1645	775	54.5	16.0	2.79	.48	.62	.75	51.5	15.1	3.20	.48	.63	.77	49.0	14.4	3.62	.49	.65	.79	46.0	13.5	4.09	.50	.66	.82
	1865	880	55.5	16.3	2.79	.49	.64	.78	53.0	15.5	3.20	.50	.65	.80	50.0	14.7	3.63	.51	.67	.83	47.0	13.8	4.10	.52	.69	.86
COOLING CAPACITY - XC14-048 TXV or RFC System with [CR33-60D-F + G61MPV-60D-135] [CR33-60D-F + G71MPP-60D-135]																										
63°F (17°C)	1400	660	47.5	13.9	2.78	.76	.90	1.00	45.0	13.2	3.16	.78	.92	1.00	42.5	12.5	3.57	.79	.94	1.00	40.0	11.7	4.03	.82	.97	1.00
	1580	745	48.5	14.2	2.78	.79	.93	1.00	46.0	13.5	3.17	.80	.96	1.00	43.5	12.7	3.58	.82	.98	1.00	41.5	12.2	4.04	.85	1.00	1.00
	1780	840	49.5	14.5	2.79	.82	.97	1.00	47.5	13.9	3.17	.84	.99	1.00	45.0	13.2	3.59	.86	1.00	1.00	42.5	12.5	4.06	.89	1.00	1.00
67°F (19°C)	1400	660	50.0	14.7	2.79	.61	.74	.86	47.5	13.9	3.17	.62	.75	.89	45.0	13.2	3.59	.63	.77	.91	42.5	12.5	4.06	.64	.79	.94
	1580	745	51.5	15.1	2.79	.63	.76	.90	49.0	14.4	3.18	.64	.78	.93	46.0	13.5	3.60	.65	.80	.95	43.5	12.7	4.07	.67	.83	.98
	1780	840	52.5	15.4	2.79	.65	.79	.94	50.0	14.7	3.19	.66	.81	.97	47.0	13.8	3.61	.67	.84	.99	44.0	12.9	4.07	.69	.87	1.00
71°F (22°C)	1400	660	53.0	15.5	2.79	.46	.60	.72	50.5	14.8	3.19	.47	.61	.73	47.5	13.9	3.61	.47	.62	.75	44.5	13.0	4.08	.48	.63	.77
	1580	745	54.0	15.8	2.79	.47	.61	.74	51.5	15.1	3.20	.48	.63	.76	48.5	14.2	3.62	.49	.64	.78	45.5	13.3	4.09	.49	.65	.81
	1780	840	55.5	16.3	2.79	.49	.63	.77	52.5	15.4	3.20	.49	.65	.79	49.5	14.5	3.63	.50	.66	.82	46.5	13.6	4.10	.51	.68	.84

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																											
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH23-68]																										
63°F (17°C)	1400	660	49.0	14.4	2.78	.76	.90	1.00	46.5	13.6	3.17	.78	.92	1.00	44.0	12.9	3.58	.80	.94	1.00	41.5	12.2	4.05	.82	.97	1.00
	1600	755	50.0	14.7	2.79	.79	.94	1.00	47.5	13.9	3.17	.81	.96	1.00	45.0	13.2	3.59	.83	.99	1.00	42.5	12.5	4.06	.86	1.00	1.00
	1800	850	51.5	15.1	2.79	.82	.98	1.00	49.0	14.4	3.18	.84	1.00	1.00	46.5	13.6	3.60	.87	1.00	1.00	44.0	12.9	4.08	.90	1.00	1.00
67°F (19°C)	1400	660	51.5	15.1	2.79	.61	.74	.87	49.0	14.4	3.18	.62	.76	.89	46.5	13.6	3.60	.63	.78	.91	43.5	12.7	4.07	.65	.80	.94
	1600	755	53.0	15.5	2.79	.63	.77	.91	50.5	14.8	3.19	.64	.79	.93	47.5	13.9	3.61	.66	.81	.96	44.5	13.0	4.08	.67	.84	.99
	1800	850	54.0	15.8	2.79	.65	.80	.95	51.5	15.1	3.20	.66	.82	.97	48.5	14.2	3.62	.68	.85	.99	45.5	13.3	4.09	.70	.88	1.00
71°F (22°C)	1400	660	55.0	16.1	2.79	.47	.60	.72	52.0	15.2	3.20	.48	.61	.73	49.5	14.5	3.62	.47	.62	.75	46.5	13.6	4.09	.49	.63	.78
	1600	755	56.5	16.6	2.79	.48	.62	.75	53.5	15.7	3.20	.48	.63	.77	50.5	14.8	3.63	.49	.64	.79	47.0	13.8	4.10	.50	.66	.82
	1800	850	57.5	16.9	2.79	.48	.64	.78	54.5	16.0	3.21	.49	.65	.80	51.5	15.1	3.64	.50	.66	.83	48.0	14.1	4.11	.51	.69	.86
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-43C-2F]																										
63°F (17°C)	1400	660	48.0	14.1	2.78	.76	.89	1.00	46.0	13.5	3.16	.77	.91	1.00	43.5	12.7	3.58	.79	.94	1.00	41.0	12.0	4.04	.81	.97	1.00
	1600	755	49.5	14.5	2.79	.79	.93	1.00	47.0	13.8	3.17	.80	.96	1.00	44.5	13.0	3.59	.83	.98	1.00	42.0	12.3	4.05	.85	1.00	1.00
	1800	850	50.5	14.8	2.79	.81	.97	1.00	48.0	14.1	3.18	.83	.99	1.00	45.5	13.3	3.59	.86	1.00	1.00	43.0	12.6	4.06	.88	1.00	1.00
67°F (19°C)	1400	660	51.0	14.9	2.79	.61	.74	.86	48.5	14.2	3.18	.62	.75	.88	46.0	13.5	3.60	.63	.77	.90	43.0	12.6	4.07	.64	.80	.94
	1600	755	52.0	15.2	2.79	.63	.77	.90	49.5	14.5	3.19	.64	.78	.92	47.0	13.8	3.61	.65	.80	.95	44.0	12.9	4.07	.67	.83	.98
	1800	850	53.5	15.7	2.79	.64	.79	.94	50.5	14.8	3.19	.66	.81	.96	48.0	14.1	3.62	.67	.84	.99	45.0	13.2	4.08	.68	.86	1.00
71°F (22°C)	1400	660	53.5	15.7	2.79	.47	.59	.71	51.0	14.9	3.19	.48	.60	.73	48.0	14.1	3.61	.48	.62	.75	45.5	13.3	4.09	.49	.63	.77
	1600	755	55.0	16.1	2.79	.48	.61	.74	52.0	15.2	3.20	.48	.62	.76	49.5	14.5	3.63	.49	.64	.78	46.5	13.6	4.10	.50	.66	.81
	1800	850	56.0	16.4	2.79	.49	.63	.77	53.5	15.7	3.20	.49	.64	.79	50.5	14.8	3.63	.50	.66	.81	47.0	13.8	4.10	.51	.68	.84
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-48C-2F]																										
63°F (17°C)	1400	660	48.0	14.1	2.78	.76	.89	1.00	45.5	13.3	3.16	.77	.91	1.00	43.0	12.6	3.57	.79	.93	1.00	40.5	11.9	4.04	.81	.96	1.00
	1600	755	49.0	14.4	2.79	.78	.92	1.00	47.0	13.8	3.17	.80	.95	1.00	44.5	13.0	3.59	.82	.97	1.00	41.5	12.2	4.05	.84	1.00	1.00
	1800	850	50.5	14.8	2.79	.81	.96	1.00	48.0	14.1	3.18	.83	.98	1.00	45.5	13.3	3.59	.85	1.00	1.00	42.5	12.5	4.06	.88	1.00	1.00
67°F (19°C)	1400	660	50.5	14.8	2.79	.61	.73	.85	48.0	14.1	3.18	.62	.75	.87	45.5	13.3	3.59	.63	.76	.90	43.0	12.6	4.06	.64	.78	.93
	1600	755	52.0	15.2	2.79	.63	.76	.89	49.5	14.5	3.19	.63	.78	.91	46.5	13.6	3.60	.65	.80	.94	44.0	12.9	4.07	.66	.82	.97
	1800	850	53.0	15.5	2.79	.63	.78	.93	50.5	14.8	3.19	.65	.80	.95	47.5	13.9	3.61	.67	.83	.98	44.5	13.0	4.08	.68	.86	1.00
71°F (22°C)	1400	660	53.5	15.7	2.79	.47	.59	.71	50.5	14.8	3.19	.48	.60	.73	48.0	14.1	3.61	.48	.61	.74	45.0	13.2	4.08	.49	.63	.76
	1600	755	54.5	16.0	2.79	.48	.61	.73	52.0	15.2	3.20	.48	.62	.75	49.0	14.4	3.63	.49	.63	.77	46.0	13.5	4.09	.50	.65	.80
	1800	850	56.0	16.4	2.79	.49	.62	.77	53.0	15.5	3.20	.49	.64	.78	50.0	14.7	3.63	.50	.65	.81	47.0	13.8	4.10	.51	.67	.83
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-49C-2F]																										
63°F (17°C)	1400	660	49.0	14.4	2.78	.76	.90	1.00	46.5	13.6	3.17	.78	.92	1.00	44.0	12.9	3.58	.80	.95	1.00	41.5	12.2	4.05	.82	.98	1.00
	1600	755	50.0	14.7	2.79	.79	.94	1.00	47.5	13.9	3.18	.82	.96	1.00	45.0	13.2	3.59	.83	.99	1.00	42.5	12.5	4.06	.86	1.00	1.00
	1800	850	51.5	15.1	2.79	.82	.98	1.00	49.0	14.4	3.18	.84	1.00	1.00	46.5	13.6	3.60	.87	1.00	1.00	44.0	12.9	4.07	.89	1.00	1.00
67°F (19°C)	1400	660	51.5	15.1	2.79	.61	.74	.87	49.0	14.4	3.18	.62	.75	.89	46.5	13.6	3.60	.63	.78	.91	43.5	12.7	4.07	.65	.80	.95
	1600	755	53.0	15.5	2.79	.63	.77	.91	50.0	14.7	3.19	.64	.79	.93	47.5	13.9	3.61	.66	.81	.96	44.5	13.0	4.08	.67	.84	.99
	1800	850	54.0	15.8	2.79	.65	.80	.95	51.5	15.1	3.19	.66	.82	.97	48.5	14.2	3.62	.68	.85	1.00	45.5	13.3	4.08	.69	.87	1.00
71°F (22°C)	1400	660	54.5	16.0	2.79	.47	.60	.72	51.5	15.1	3.20	.47	.61	.73	49.0	14.4	3.62	.48	.62	.75	46.0	13.5	4.09	.49	.63	.77
	1600	755	56.0	16.4	2.80	.48	.61	.75	53.0	15.5	3.20	.49	.63	.77	50.0	14.7	3.63	.49	.64	.79	47.0	13.8	4.10	.50	.66	.82
	1800	850	57.0	16.7	2.79	.49	.64	.78	54.0	15.8	3.21	.50	.65	.80	51.0	14.9	3.64	.50	.67	.82	48.0	14.1	4.11	.51	.68	.85
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-50/60C-2F]																										
63°F (17°C)	1400	660	48.5	14.2	2.78	.76	.89	1.00	46.0	13.5	3.17	.77	.91	1.00	44.0	12.9	3.58	.79	.94	1.00	41.0	12.0	4.04	.82	.97	1.00
	1600	755	50.0	14.7	2.79	.79	.93	1.00	47.5	13.9	3.17	.81	.96	1.00	45.0	13.2	3.59	.83	.98	1.00	42.0	12.3	4.06	.85	1.00	1.00
	1800	850	51.0	14.9	2.79	.82	.97	1.00	48.5	14.2	3.18	.84	.99	1.00	46.0	13.5	3.60	.86	1.00	1.00	43.5	12.7	4.07	.89	1.00	1.00
67°F (19°C)	1400	660	51.5	15.1	2.79	.61	.74	.86	49.0	14.4	3.18	.62	.75	.88	46.0	13.5	3.60	.63	.77	.91	43.5	12.7	4.07	.64	.80	.94
	1600	755	52.5	15.4	2.79	.62	.76	.90	50.0	14.7	3.19	.64	.78	.93	47.5	13.9	3.61	.65	.80	.95	44.5	13.0	4.07	.67	.83	.98
	1800	850	53.5	15.7	2.79	.65	.80	.94	51.0	14.9	3.19	.66	.81	.96	48.5	14.2	3.62	.67	.84	.99	45.0	13.2	4.08	.69	.86	1.00
71°F (22°C)	1400	660	54.0	15.8	2.79	.47	.59	.71	51.5	15.1	3.20	.48	.60	.73	48.5	14.2	3.62	.48	.62	.75	46.0	13.5	4.09	.49	.63	.77
	1600	755	55.5	16.3	2.79	.48	.61	.74	53.0	15.5	3.20	.48	.62	.76	50.0	14.7	3.63	.49	.64	.78	47.0	13.8	4.10	.50	.66	.81
	1800	850	56.5	16.6	2.79	.48	.63	.77	54.0	15.8	3.21	.50	.65	.79	51.0	14.9	3.64	.50	.66	.82	47.5	13.9	4.10	.51	.68	.84
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-60D-2F]																										
63°F (17°C)	1400	660	48.0	14.1	2.78	.76	.89	1.00	46.0	13.5	3.17	.77	.91	1.00	43.5	12.7	3.58	.79	.94	1.00	41.0	12.0	4.04	.81	.96	1.00
	1600	755	49.5	14.5	2.79	.78	.93	1.00	47.0	13.8	3.17	.80	.95	1.00	44.5	13.0	3.59	.82	.98	1.00	42.0	12.3	4.05	.85	1.00	1.00
	1800	850	50.5	14.8	2.79	.81	.96	1.00	48.0	14.1	3.18	.83	.99	1.00	45.5	13.3	3.59	.85	1.00	1.00	43.0	12.6	4.06	.88	1.00	1.00
67°F (19°C)	1400	660	51.0	14.9	2.79	.61	.74	.86	48.5	14.2	3.18	.62	.75	.88	46.0	13.5	3.60	.63	.77	.90	43.0	12.6	4.06	.64	.79	.94
	1600	755	52.0	15.2	2.79	.62	.76	.89	49.5	14.5	3.19	.64	.78	.92	47.0	13.8	3.61	.65	.80	.95	44.0	12.9	4.07	.66	.82	.98
	1800	850	53.5	15.7	2.79	.64	.79	.93	50.5	14.8	3.19	.65	.81	.96	48.0	14.1	3.61	.67	.83	.99	45.0	13.2	4.08	.68	.86	1.00
71°F (22°C)	1400	660	53.5	15.7	2.79	.47	.59	.71	51.0	14.9	3.19	.48	.60	.73	48.0	14.1	3.62	.48	.62	.74	45.5	13.3	4.09	.49	.63	.77
	1600	755	55.0	16.1	2.79	.48	.61	.74	52.5	15.4	3.20	.48	.62	.76	49.5	14.5	3.63	.49	.64	.78	46.5	13.6	4.10	.50	.65	.80
	1800	850	56.0	16.4	2.79	.49	.62	.76	53.5	15.7	3.20	.49	.64	.79	50.5	14.8	3.63	.50	.66	.81	47.0	13.8	4.10	.51	.67	.84
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-62D-2F]																										
63°F (17°C)	1400	660	48.5	14.2	2.78	.76	.89	1.00	46.0	13.5	3.17	.77	.91	1.00	44.0	12.9	3.58	.79	.93	1.00	41.0	12.0	4.05	.81	.96	1.00
	1600	755	50.0	14.7	2.79	.78	.93	1.00	47.5	13.9	3.17	.80	.95	1.00	45.0	13.2	3.59	.82	.98	1.00	42.0	12.3	4.05	.85	1.00	1.00
	1800	850	51.0	14.9	2.79	.81	.96	1.00	48.5	14.2	3.18	.83	.99	1.00	46.0	13.5	3.60	.85	1.00	1.00	43.5	12.7	4.07	.88	1.00	1.00
67°F (19°C)	1400	660	51.0	14.9	2.79	.61	.73	.86	48.5	14.2	3.18	.62	.75	.88	46.0	13.5	3.60	.63	.77	.90	43.5	12.7	4.07	.64	.79	.93
	1600	755	52.5	15.4	2.79	.63	.76	.89	50.0	14.7	3.19	.64	.78	.92	47.5	13.9	3.61	.65	.80	.95	44.5	13.0	4.07	.66	.82	.98
	1800	850	54.0	15.8	2.79	.64	.79	.93	51.0	14.9	3.19	.65	.81	.96	48.5	14.2	3.62	.67	.83	.99	45.5	13.3	4.08	.69	.86	1.00
71°F (22°C)	1400	660	54.0	15.8	2.79	.47	.59	.71	51.0	14.9	3.19	.47	.60	.73	48.5	14.2	3.62	.48	.62	.74	45.5	13.3	4.09	.49	.63	.77
	1600	755	55.5	16.3	2.79	.48	.61	.74	52.5	15.4	3.20	.49	.62	.76	50.0	14.7	3.63	.49	.64	.78	46.5	13.6	4.10	.50	.65	.80
	1800	850	56.5	16.6	2.79	.49	.63	.77	53.5	15.7	3.20	.50	.64	.79	51.0	14.9	3.64	.50	.66	.81	47.5	13.9	4.11	.51	.68	.84

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH23-68 + G60UHV-60D-135]																										
63°F (17°C)	1370	645	48.5	14.2	2.78	.75	.89	1.00	46.0	13.5	3.17	.77	.91	1.00	43.5	12.7	3.58	.79	.93	1.00	41.0	12.0	4.04	.81	.96	1.00
	1575	745	50.0	14.7	2.79	.78	.93	1.00	47.5	13.9	3.17	.80	.95	1.00	45.0	13.2	3.59	.82	.98	1.00	42.0	12.3	4.05	.85	1.00	1.00
	1745	825	51.0	14.9	2.79	.81	.96	1.00	48.5	14.2	3.18	.83	.98	1.00	46.0	13.5	3.60	.85	1.00	1.00	43.5	12.7	4.07	.88	1.00	1.00
67°F (19°C)	1370	645	51.5	15.1	2.79	.60	.73	.85	49.0	14.4	3.18	.61	.74	.87	46.0	13.5	3.60	.62	.76	.90	43.5	12.7	4.07	.63	.79	.93
	1575	745	53.0	15.5	2.79	.62	.76	.90	50.0	14.7	3.19	.63	.78	.92	47.5	13.9	3.61	.64	.80	.95	44.5	13.0	4.08	.66	.82	.98
	1745	825	54.0	15.8	2.79	.64	.79	.93	51.0	14.9	3.19	.65	.81	.96	48.0	14.1	3.61	.66	.83	.98	45.0	13.2	4.08	.68	.86	1.00
71°F (22°C)	1370	645	54.5	16.0	2.79	.46	.59	.70	52.0	15.2	3.20	.47	.60	.72	49.0	14.4	3.62	.47	.61	.74	46.0	13.5	4.09	.48	.62	.76
	1575	745	56.0	16.4	2.79	.47	.61	.74	53.0	15.5	3.20	.47	.62	.76	50.0	14.7	3.63	.48	.63	.78	47.0	13.8	4.10	.49	.65	.80
	1745	825	57.0	16.7	2.79	.48	.63	.77	54.0	15.8	3.21	.48	.64	.79	51.0	14.9	3.64	.49	.65	.81	47.5	13.9	4.11	.50	.67	.84
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH23-68 + G61MPV-60D-135] [CH23-68 + G71MPP-60D-135]																										
63°F (17°C)	1400	660	48.5	14.2	2.78	.76	.89	1.00	46.5	13.6	3.17	.77	.92	1.00	44.0	12.9	3.58	.79	.94	1.00	41.0	12.0	4.04	.81	.97	1.00
	1580	745	50.0	14.7	2.79	.78	.93	1.00	47.5	13.9	3.17	.80	.95	1.00	45.0	13.2	3.59	.82	.98	1.00	42.5	12.5	4.06	.85	1.00	1.00
	1780	840	51.0	14.9	2.79	.82	.97	1.00	48.5	14.2	3.18	.84	.99	1.00	46.0	13.5	3.60	.86	1.00	1.00	44.0	12.9	4.07	.89	1.00	1.00
67°F (19°C)	1400	660	51.5	15.1	2.79	.61	.73	.86	49.0	14.4	3.18	.61	.75	.88	46.5	13.6	3.60	.63	.77	.91	43.5	12.7	4.07	.64	.79	.94
	1580	745	53.0	15.5	2.79	.62	.76	.90	50.0	14.7	3.19	.63	.78	.92	47.5	13.9	3.61	.65	.80	.95	44.5	13.0	4.08	.66	.83	.98
	1780	840	54.0	15.8	2.79	.64	.80	.94	51.5	15.1	3.19	.65	.82	.97	48.5	14.2	3.62	.67	.84	.99	45.5	13.3	4.08	.69	.87	1.00
71°F (22°C)	1400	660	54.5	16.0	2.79	.47	.59	.71	52.0	15.2	3.20	.47	.60	.73	49.0	14.4	3.62	.47	.61	.75	46.0	13.5	4.09	.48	.63	.77
	1580	745	56.0	16.4	2.79	.47	.61	.74	53.0	15.5	3.20	.47	.62	.76	50.5	14.8	3.63	.48	.63	.78	47.0	13.8	4.10	.49	.65	.81
	1780	840	57.0	16.7	2.79	.48	.63	.77	54.0	15.8	3.21	.49	.64	.79	51.0	14.9	3.64	.49	.66	.82	48.0	14.1	4.11	.50	.68	.85
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-43C-2F + G60UHV-60C-090]																										
63°F (17°C)	1460	690	48.5	14.2	2.78	.76	.90	1.00	46.0	13.5	3.17	.78	.92	1.00	44.0	12.9	3.58	.80	.95	1.00	41.0	12.0	4.05	.82	.98	1.00
	1635	770	49.5	14.5	2.79	.79	.93	1.00	47.5	13.9	3.17	.81	.96	1.00	45.0	13.2	3.59	.83	.98	1.00	42.0	12.3	4.05	.85	1.00	1.00
	1855	875	51.0	14.9	2.79	.82	.97	1.00	48.5	14.2	3.18	.84	1.00	1.00	46.0	13.5	3.59	.86	1.00	1.00	43.5	12.7	4.07	.89	1.00	1.00
67°F (19°C)	1460	690	51.0	14.9	2.79	.61	.74	.87	48.5	14.2	3.18	.62	.75	.89	46.0	13.5	3.60	.63	.77	.91	43.5	12.7	4.07	.64	.80	.94
	1635	770	52.0	15.2	2.79	.63	.77	.90	49.5	14.5	3.19	.64	.78	.93	47.0	13.8	3.61	.65	.81	.95	44.5	13.0	4.07	.66	.83	.99
	1855	875	53.5	15.7	2.79	.65	.80	.94	51.0	14.9	3.19	.66	.82	.97	48.0	14.1	3.62	.67	.84	.99	45.0	13.2	4.08	.69	.87	1.00
71°F (22°C)	1460	690	54.0	15.8	2.79	.47	.59	.72	51.0	14.9	3.19	.47	.60	.73	48.5	14.2	3.62	.48	.61	.75	45.5	13.3	4.09	.48	.63	.77
	1635	770	55.0	16.1	2.79	.48	.61	.74	52.5	15.4	3.20	.48	.62	.76	49.5	14.5	3.63	.49	.64	.78	46.5	13.6	4.10	.50	.65	.81
	1855	875	56.5	16.6	2.80	.49	.63	.78	53.5	15.7	3.20	.49	.65	.79	50.5	14.8	3.63	.50	.66	.82	47.0	13.8	4.10	.51	.68	.85
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-43C-2F + G60UHV-60C-110]																										
63°F (17°C)	1460	690	48.5	14.2	2.78	.76	.90	1.00	46.0	13.5	3.17	.78	.92	1.00	44.0	12.9	3.58	.80	.95	1.00	41.0	12.0	4.05	.82	.98	1.00
	1600	755	49.5	14.5	2.79	.78	.93	1.00	47.0	13.8	3.17	.80	.95	1.00	44.5	13.0	3.59	.82	.98	1.00	42.0	12.3	4.05	.85	1.00	1.00
	1780	840	50.5	14.8	2.79	.81	.96	1.00	48.0	14.1	3.18	.83	.98	1.00	45.5	13.3	3.59	.85	1.00	1.00	43.0	12.6	4.06	.88	1.00	1.00
67°F (19°C)	1460	690	51.0	14.9	2.79	.61	.74	.87	48.5	14.2	3.18	.62	.76	.89	46.0	13.5	3.60	.63	.77	.91	43.5	12.7	4.07	.64	.80	.94
	1600	755	52.0	15.2	2.79	.62	.76	.89	49.5	14.5	3.19	.63	.78	.92	47.0	13.8	3.61	.65	.80	.95	44.0	12.9	4.07	.66	.82	.98
	1780	840	53.0	15.5	2.79	.64	.79	.93	50.5	14.8	3.19	.65	.81	.96	48.0	14.1	3.61	.67	.83	.98	45.0	13.2	4.08	.68	.86	1.00
71°F (22°C)	1460	690	54.0	15.8	2.79	.47	.59	.72	51.0	14.9	3.19	.47	.60	.73	48.5	14.2	3.62	.47	.62	.75	45.5	13.3	4.09	.48	.63	.77
	1600	755	55.0	16.1	2.79	.48	.61	.74	52.0	15.2	3.20	.48	.62	.76	49.5	14.5	3.63	.49	.63	.78	46.5	13.6	4.10	.49	.65	.80
	1780	840	56.0	16.4	2.79	.48	.62	.76	53.0	15.5	3.20	.49	.64	.78	50.5	14.8	3.63	.50	.65	.81	47.0	13.8	4.10	.51	.67	.83
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-43C-2F + G61MPV-60C-090] [CH33-43C-2F + G71MPP-60C-090]																										
63°F (17°C)	1380	650	48.0	14.1	2.78	.75	.88	1.00	45.5	13.3	3.16	.77	.91	1.00	43.5	12.7	3.58	.78	.93	1.00	40.5	11.9	4.04	.80	.96	1.00
	1590	750	49.5	14.5	2.79	.78	.93	1.00	47.0	13.8	3.17	.80	.95	1.00	44.5	13.0	3.59	.82	.98	1.00	42.0	12.3	4.05	.85	1.00	1.00
	1755	830	50.5	14.8	2.79	.81	.96	1.00	48.0	14.1	3.18	.83	.98	1.00	45.5	13.3	3.59	.85	1.00	1.00	43.0	12.6	4.06	.88	1.00	1.00
67°F (19°C)	1380	650	50.5	14.8	2.79	.60	.73	.85	48.5	14.2	3.18	.61	.75	.87	45.5	13.3	3.59	.62	.76	.90	43.0	12.6	4.06	.64	.78	.93
	1590	750	52.0	15.2	2.79	.62	.76	.89	49.5	14.5	3.19	.63	.78	.92	47.0	13.8	3.61	.65	.80	.95	44.0	12.9	4.07	.66	.82	.98
	1755	830	53.0	15.5	2.79	.64	.79	.93	50.5	14.8	3.19	.65	.80	.95	47.5	13.9	3.61	.66	.83	.98	45.0	13.2	4.08	.68	.85	1.00
71°F (22°C)	1380	650	53.5	15.7	2.79	.47	.59	.71	51.0	14.9	3.19	.47	.60	.72	48.0	14.1	3.61	.48	.61	.74	45.5	13.3	4.08	.48	.62	.76
	1590	750	55.0	16.1	2.79	.48	.61	.74	52.0	15.2	3.20	.48	.62	.76	49.5	14.5	3.62	.48	.63	.78	46.5	13.6	4.10	.50	.65	.80
	1755	830	56.0	16.4	2.80	.48	.62	.76	53.0	15.5	3.20	.49	.64	.78	50.0	14.7	3.63	.50	.65	.80	47.0	13.8	4.10	.51	.67	.83
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-43C-2F + G61MPV-60C-091]																										
63°F (17°C)	1445	680	48.5	14.2	2.78	.76	.90	1.00	46.0	13.5	3.17	.78	.92	1.00	43.5	12.7	3.58	.80	.95	1.00	41.0	12.0	4.05	.82	.98	1.00
	1625	765	49.5	14.5	2.79	.79	.93	1.00	47.5	13.9	3.17	.81	.96	1.00	45.0	13.2	3.59	.83	.98	1.00	42.0	12.3	4.05	.85	1.00	1.00
	1815	855	51.0	14.9	2.79	.81	.97	1.00	48.5	14.2	3.18	.84	.99	1.00	45.5	13.3	3.59	.86	1.00	1.00	43.0	12.6	4.06	.89	1.00	1.00
67°F (19°C)	1445	680	51.0	14.9	2.79	.61	.74	.86	48.5	14.2	3.18	.62	.75	.89	46.0	13.5	3.60	.63	.77	.91	43.5	12.7	4.07	.64	.80	.94
	1625	765	52.0	15.2	2.79	.63	.77	.90	50.0	14.7	3.19	.64	.78	.93	47.0	13.8	3.61	.65	.81	.95	44.5	13.0	4.07	.67	.83	.99
	1815	855	53.5	15.7	2.79	.65	.80	.94	51.0	14.9	3.19	.66	.82	.96	48.0	14.1	3.62	.67	.84	.99	45.0	13.2	4.08	.69	.87	1.00
71°F (22°C)	1445	680	54.0	15.8	2.79	.47	.59	.72	51.0	14.9	3.19	.47	.60	.73	48.5	14.2	3.62	.48	.61	.75	45.5	13.3	4.09	.48	.63	.77
	1625	765	55.0	16.1	2.79	.48	.61	.74	52.5	15.4	3.20	.48	.62	.76	49.5	14.5	3.63	.49	.64	.78	46.5	13.6	4.10	.50	.66	.81
	1815	855	56.0	16.4	2.79	.49	.63	.77	53.5	15.7	3.20	.49	.65	.79	50.5	14.8	3.63	.50	.66	.82	47.0	13.8	4.10	.51	.68	.84

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-43C-2F + G61MPV-60C-110]																										
63°F (17°C)	1405	665	48.0	14.1	2.78	.75	.89	1.00	46.0	13.5	3.17	.77	.91	1.00	43.5	12.7	3.58	.79	.94	1.00	41.0	12.0	4.04	.81	.96	1.00
	1580	745	49.5	14.5	2.79	.78	.92	1.00	47.0	13.8	3.17	.80	.95	1.00	44.5	13.0	3.59	.82	.97	1.00	42.0	12.3	4.05	.84	1.00	1.00
	1790	845	50.5	14.8	2.79	.81	.96	1.00	48.0	14.1	3.18	.83	.99	1.00	45.5	13.3	3.59	.85	1.00	1.00	43.0	12.6	4.06	.88	1.00	1.00
67°F (19°C)	1405	665	51.0	14.9	2.79	.60	.73	.86	48.5	14.2	3.18	.61	.75	.88	46.0	13.5	3.60	.62	.76	.90	43.0	12.6	4.06	.64	.79	.93
	1580	745	52.0	15.2	2.79	.62	.76	.89	49.5	14.5	3.19	.63	.78	.92	47.0	13.8	3.60	.65	.80	.94	44.0	12.9	4.07	.66	.82	.97
	1790	845	53.0	15.5	2.79	.64	.79	.93	50.5	14.8	3.19	.65	.81	.96	48.0	14.1	3.62	.67	.83	.99	45.0	13.2	4.08	.68	.86	1.00
71°F (22°C)	1405	665	53.5	15.7	2.79	.47	.59	.71	51.0	14.9	3.19	.47	.60	.73	48.0	14.1	3.61	.47	.61	.74	45.5	13.3	4.09	.48	.62	.76
	1580	745	55.0	16.1	2.79	.48	.61	.74	52.0	15.2	3.20	.48	.62	.75	49.5	14.5	3.63	.49	.63	.77	46.5	13.6	4.10	.49	.65	.80
	1790	845	56.0	16.4	2.79	.48	.62	.77	53.0	15.5	3.20	.49	.64	.79	50.5	14.8	3.63	.50	.66	.81	47.0	13.8	4.10	.51	.67	.84
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-43C-2F + G61MPV-60C-111]																										
63°F (17°C)	1400	660	48.0	14.1	2.78	.75	.89	1.00	46.0	13.5	3.16	.77	.91	1.00	43.5	12.7	3.58	.79	.93	1.00	41.0	12.0	4.04	.81	.96	1.00
	1605	760	49.5	14.5	2.79	.79	.93	1.00	47.0	13.8	3.17	.80	.95	1.00	44.5	13.0	3.59	.82	.98	1.00	42.0	12.3	4.05	.85	1.00	1.00
	1800	850	50.5	14.8	2.79	.81	.97	1.00	48.0	14.1	3.18	.83	.99	1.00	45.5	13.3	3.59	.86	1.00	1.00	43.0	12.6	4.06	.88	1.00	1.00
67°F (19°C)	1400	660	50.5	14.8	2.79	.60	.73	.85	48.5	14.2	3.18	.61	.75	.88	45.5	13.3	3.60	.62	.76	.90	43.0	12.6	4.06	.64	.79	.93
	1605	760	52.0	15.2	2.79	.63	.76	.90	49.5	14.5	3.19	.64	.78	.92	47.0	13.8	3.61	.65	.80	.95	44.0	12.9	4.07	.66	.83	.98
	1800	850	53.0	15.5	2.79	.64	.79	.94	50.5	14.8	3.19	.65	.81	.96	48.0	14.1	3.62	.67	.83	.99	45.0	13.2	4.08	.68	.86	1.00
71°F (22°C)	1400	660	53.5	15.7	2.79	.47	.59	.71	51.0	14.9	3.19	.47	.60	.73	48.0	14.1	3.61	.47	.61	.74	45.5	13.3	4.09	.48	.62	.77
	1605	760	55.0	16.1	2.79	.48	.61	.74	52.0	15.2	3.20	.48	.62	.76	49.5	14.5	3.63	.49	.64	.78	46.5	13.6	4.10	.50	.65	.80
	1800	850	56.0	16.4	2.79	.48	.63	.77	53.5	15.7	3.20	.49	.64	.79	50.5	14.8	3.63	.50	.66	.81	47.0	13.8	4.10	.51	.67	.84
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-48C-2F + G60UHV-60C-090]																										
63°F (17°C)	1460	690	48.0	14.1	2.78	.76	.89	1.00	46.0	13.5	3.17	.77	.91	1.00	43.5	12.7	3.58	.79	.94	1.00	41.0	12.0	4.04	.82	.97	1.00
	1635	770	49.5	14.5	2.79	.78	.93	1.00	47.0	13.8	3.17	.80	.95	1.00	44.5	13.0	3.59	.82	.98	1.00	42.0	12.3	4.05	.85	1.00	1.00
	1855	875	50.5	14.8	2.79	.81	.97	1.00	48.0	14.1	3.18	.83	.99	1.00	45.5	13.3	3.59	.85	1.00	1.00	43.0	12.6	4.06	.88	1.00	1.00
67°F (19°C)	1460	690	51.0	14.9	2.79	.61	.74	.86	48.5	14.2	3.18	.61	.75	.88	46.0	13.5	3.60	.62	.77	.91	43.0	12.6	4.06	.64	.79	.94
	1635	770	52.0	15.2	2.79	.62	.76	.89	49.5	14.5	3.19	.63	.78	.92	47.0	13.8	3.60	.65	.80	.95	44.0	12.9	4.07	.66	.82	.98
	1855	875	53.0	15.5	2.79	.64	.79	.93	50.5	14.8	3.19	.65	.81	.96	48.0	14.1	3.61	.67	.83	.99	45.0	13.2	4.08	.68	.86	1.00
71°F (22°C)	1460	690	53.5	15.7	2.79	.47	.59	.71	51.0	14.9	3.19	.47	.60	.73	48.0	14.1	3.61	.47	.61	.75	45.5	13.3	4.09	.48	.63	.77
	1635	770	55.0	16.1	2.79	.48	.61	.74	52.0	15.2	3.20	.48	.62	.75	49.5	14.5	3.63	.48	.63	.77	46.5	13.6	4.09	.49	.65	.80
	1855	875	56.0	16.4	2.79	.48	.62	.77	53.0	15.5	3.20	.49	.64	.79	50.5	14.8	3.63	.50	.66	.81	47.0	13.8	4.10	.51	.67	.84
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-48C-2F + G60UHV-60C-110]																										
63°F (17°C)	1460	690	48.0	14.1	2.78	.76	.89	1.00	46.0	13.5	3.16	.77	.91	1.00	43.5	12.7	3.58	.79	.94	1.00	41.0	12.0	4.04	.82	.97	1.00
	1600	755	49.0	14.4	2.79	.78	.92	1.00	47.0	13.8	3.17	.80	.94	1.00	44.5	13.0	3.59	.81	.97	1.00	41.5	12.2	4.05	.84	1.00	1.00
	1780	840	50.0	14.7	2.79	.80	.95	1.00	47.5	13.9	3.18	.82	.98	1.00	45.0	13.2	3.59	.84	1.00	1.00	42.5	12.5	4.06	.87	1.00	1.00
67°F (19°C)	1460	690	51.0	14.9	2.79	.61	.74	.86	48.5	14.2	3.18	.61	.75	.88	46.0	13.5	3.60	.62	.77	.91	43.0	12.6	4.06	.64	.79	.94
	1600	755	52.0	15.2	2.79	.62	.75	.89	49.5	14.5	3.18	.63	.77	.91	46.5	13.6	3.60	.64	.79	.94	44.0	12.9	4.07	.66	.82	.97
	1780	840	52.5	15.4	2.79	.63	.78	.92	50.0	14.7	3.19	.65	.80	.95	47.5	13.9	3.61	.66	.82	.97	44.5	13.0	4.08	.67	.85	1.00
71°F (22°C)	1460	690	53.5	15.7	2.79	.47	.59	.71	51.0	14.9	3.19	.47	.60	.73	48.0	14.1	3.61	.47	.61	.75	45.5	13.3	4.09	.48	.63	.77
	1600	755	54.5	16.0	2.79	.48	.61	.73	52.0	15.2	3.20	.48	.61	.75	49.0	14.4	3.62	.48	.63	.77	46.0	13.5	4.09	.49	.65	.79
	1780	840	55.5	16.3	2.80	.48	.62	.76	53.0	15.5	3.20	.49	.63	.77	50.0	14.7	3.63	.50	.65	.80	47.0	13.8	4.10	.50	.66	.83
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-48C-2F + G61MPV-60C-090] [CH33-48C-2F + G71MPP-60C-090]																										
63°F (17°C)	1380	650	47.5	13.9	2.78	.75	.88	1.00	45.5	13.3	3.16	.76	.90	1.00	43.0	12.6	3.57	.78	.92	1.00	40.5	11.9	4.04	.80	.95	1.00
	1590	750	49.0	14.4	2.78	.78	.92	1.00	46.5	13.6	3.17	.79	.94	1.00	44.5	13.0	3.59	.81	.97	1.00	41.5	12.2	4.05	.84	1.00	1.00
	1755	830	50.0	14.7	2.79	.80	.95	1.00	47.5	13.9	3.18	.82	.97	1.00	45.0	13.2	3.59	.84	1.00	1.00	42.5	12.5	4.06	.87	1.00	1.00
67°F (19°C)	1380	650	50.5	14.8	2.79	.60	.73	.85	48.0	14.1	3.18	.61	.74	.87	45.5	13.3	3.59	.62	.76	.89	42.5	12.5	4.06	.63	.78	.92
	1590	750	52.0	15.2	2.79	.62	.75	.89	49.0	14.4	3.18	.63	.77	.91	46.5	13.6	3.60	.64	.79	.94	44.0	12.9	4.07	.66	.82	.97
	1755	830	52.5	15.4	2.79	.63	.78	.92	50.0	14.7	3.19	.65	.80	.94	47.5	13.9	3.61	.66	.82	.97	44.5	13.0	4.08	.67	.85	1.00
71°F (22°C)	1380	650	53.0	15.5	2.79	.47	.59	.70	50.5	14.8	3.19	.47	.60	.72	48.0	14.1	3.61	.48	.61	.73	45.0	13.2	4.08	.48	.62	.75
	1590	750	54.5	16.0	2.79	.48	.61	.73	52.0	15.2	3.20	.48	.61	.75	49.0	14.4	3.62	.49	.63	.77	46.0	13.5	4.09	.50	.65	.79
	1755	830	55.5	16.3	2.79	.48	.62	.76	53.0	15.5	3.20	.49	.63	.77	50.0	14.7	3.63	.50	.65	.80	47.0	13.8	4.10	.50	.66	.82
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-48C-2F + G61MPV-60C-091]																										
63°F (17°C)	1445	680	48.0	14.1	2.78	.76	.89	1.00	46.0	13.5	3.16	.77	.91	1.00	43.5	12.7	3.58	.79	.94	1.00	41.0	12.0	4.04	.81	.97	1.00
	1625	765	49.5	14.5	2.79	.78	.93	1.00	47.0	13.8	3.17	.80	.95	1.00	44.5	13.0	3.59	.82	.98	1.00	42.0	12.3	4.05	.85	1.00	1.00
	1815	855	50.5	14.8	2.79	.81	.96	1.00	48.0	14.1	3.18	.83	.98	1.00	45.5	13.3	3.59	.85	1.00	1.00	43.0	12.6	4.06	.88	1.00	1.00
67°F (19°C)	1445	680	51.0	14.9	2.79	.61	.74	.86	48.5	14.2	3.18	.62	.75	.88	46.0	13.5	3.60	.63	.77	.90	43.0	12.6	4.06	.64	.79	.94
	1625	765	52.0	15.2	2.79	.62	.76	.89	49.5	14.5	3.19	.63	.78	.92	47.0	13.8	3.60	.65	.80	.95	44.0	12.9	4.07	.66	.82	.98
	1815	855	53.0	15.5	2.79	.64	.79	.93	50.5	14.8	3.19	.65	.81	.96	48.0	14.1	3.61	.67	.83	.98	44.5	13.0	4.08	.68	.86	1.00
71°F (22°C)	1445	680	53.5	15.7	2.79	.47	.59	.71	51.0	14.9	3.19	.47	.60	.73	48.0	14.1	3.61	.48	.61	.75	45.5	13.3	4.09	.48	.63	.77
	1625	765	55.0	16.1	2.79	.48	.61	.74	52.0	15.2	3.20	.48	.62	.76	49.5	14.5	3.63	.49	.64	.78	46.5	13.6	4.09	.50	.65	.80
	1815	855	56.0	16.4	2.80	.49	.63	.76	53.0	15.5	3.20	.49	.64	.79	50.0	14.7	3.63	.50	.66	.81	47.0	13.8	4.10	.51	.67	.84

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-48C-2F + G61MPV-60C-110] [CH33-48C-2F + G71MPP-60C-110]																										
63°F (17°C)	1405	665	48.0	14.1	2.78	.75	.88	1.00	45.5	13.3	3.16	.77	.90	1.00	43.0	12.6	3.57	.78	.93	1.00	40.5	11.9	4.04	.81	.96	1.00
	1580	745	49.0	14.4	2.78	.78	.92	1.00	46.5	13.6	3.17	.79	.94	1.00	44.0	12.9	3.58	.81	.97	1.00	41.5	12.2	4.05	.84	.99	1.00
	1790	845	50.0	14.7	2.79	.81	.96	1.00	48.0	14.1	3.18	.82	.98	1.00	45.5	13.3	3.59	.85	1.00	1.00	42.5	12.5	4.06	.87	1.00	1.00
67°F (19°C)	1405	665	50.5	14.8	2.79	.60	.73	.85	48.0	14.1	3.18	.61	.74	.87	45.5	13.3	3.59	.62	.76	.89	43.0	12.6	4.06	.63	.78	.93
	1580	745	51.5	15.1	2.79	.62	.75	.88	49.0	14.4	3.18	.63	.77	.91	46.5	13.6	3.60	.64	.79	.93	43.5	12.7	4.07	.66	.81	.97
	1790	845	53.0	15.5	2.79	.63	.78	.92	50.5	14.8	3.19	.65	.80	.95	47.5	13.9	3.61	.66	.82	.98	44.5	13.0	4.08	.68	.85	1.00
71°F (22°C)	1405	665	53.0	15.5	2.79	.47	.59	.71	50.5	14.8	3.19	.47	.60	.72	48.0	14.1	3.61	.47	.61	.74	45.0	13.2	4.08	.48	.62	.76
	1580	745	54.5	16.0	2.79	.48	.60	.73	52.0	15.2	3.20	.48	.61	.75	49.0	14.4	3.62	.48	.63	.77	46.0	13.5	4.09	.49	.64	.79
	1790	845	55.5	16.3	2.79	.48	.62	.76	53.0	15.5	3.20	.49	.64	.78	50.0	14.7	3.63	.50	.65	.80	47.0	13.8	4.10	.51	.67	.83
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-48C-2F + G61MPV-60C-111]																										
63°F (17°C)	1400	660	48.0	14.1	2.78	.75	.88	1.00	45.5	13.3	3.16	.76	.90	1.00	43.0	12.6	3.57	.78	.93	1.00	40.5	11.9	4.04	.81	.96	1.00
	1605	760	49.0	14.4	2.79	.78	.92	1.00	47.0	13.8	3.17	.80	.95	1.00	44.5	13.0	3.59	.82	.97	1.00	41.5	12.2	4.05	.84	1.00	1.00
	1800	850	50.5	14.8	2.79	.81	.96	1.00	48.0	14.1	3.18	.83	.98	1.00	45.5	13.3	3.59	.85	1.00	1.00	42.5	12.5	4.05	.87	1.00	1.00
67°F (19°C)	1400	660	50.5	14.8	2.79	.60	.73	.85	48.0	14.1	3.18	.61	.74	.87	45.5	13.3	3.59	.62	.76	.89	42.5	12.5	4.06	.63	.78	.93
	1605	760	52.0	15.2	2.79	.63	.76	.89	49.5	14.5	3.18	.63	.77	.91	46.5	13.6	3.60	.64	.80	.94	44.0	12.9	4.07	.66	.82	.97
	1800	850	53.0	15.5	2.79	.63	.78	.93	50.5	14.8	3.19	.65	.80	.95	47.5	13.9	3.61	.66	.82	.98	44.5	13.0	4.08	.68	.85	1.00
71°F (22°C)	1400	660	53.0	15.5	2.79	.47	.59	.70	50.5	14.8	3.19	.47	.60	.72	48.0	14.1	3.61	.48	.61	.74	45.0	13.2	4.08	.48	.62	.76
	1605	760	54.5	16.0	2.79	.48	.61	.73	52.0	15.2	3.20	.48	.62	.75	49.0	14.4	3.63	.48	.63	.77	46.0	13.5	4.09	.49	.65	.80
	1800	850	55.5	16.3	2.79	.48	.62	.76	53.0	15.5	3.20	.49	.64	.78	50.0	14.7	3.63	.50	.65	.80	47.0	13.8	4.10	.51	.67	.83
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-49C-2F + G60UHV-60C-090]																										
63°F (17°C)	1460	690	49.0	14.4	2.78	.77	.91	1.00	47.0	13.8	3.17	.78	.93	1.00	44.0	12.9	3.58	.80	.96	1.00	41.5	12.2	4.05	.83	.99	1.00
	1635	770	50.5	14.8	2.79	.80	.95	1.00	48.0	14.1	3.18	.81	.97	1.00	45.5	13.3	3.59	.83	.99	1.00	42.5	12.5	4.06	.86	1.00	1.00
	1855	875	51.5	15.1	2.79	.83	.98	1.00	49.0	14.4	3.18	.85	1.00	1.00	46.5	13.6	3.60	.87	1.00	1.00	44.0	12.9	4.07	.90	1.00	1.00
67°F (19°C)	1460	690	52.0	15.2	2.79	.61	.74	.88	49.5	14.5	3.18	.62	.76	.90	46.5	13.6	3.61	.63	.78	.92	44.0	12.9	4.07	.65	.80	.95
	1635	770	53.0	15.5	2.79	.63	.77	.91	50.5	14.8	3.19	.64	.79	.93	47.5	13.9	3.61	.65	.81	.96	44.5	13.0	4.08	.67	.84	.99
	1855	875	54.5	16.0	2.79	.65	.80	.95	51.5	15.1	3.20	.66	.83	.98	48.5	14.2	3.62	.67	.85	1.00	45.5	13.3	4.09	.70	.88	1.00
71°F (22°C)	1460	690	54.5	16.0	2.79	.47	.60	.72	52.0	15.2	3.20	.47	.61	.74	49.0	14.4	3.62	.48	.62	.75	46.0	13.5	4.09	.48	.64	.78
	1635	770	56.0	16.4	2.79	.47	.61	.75	53.0	15.5	3.20	.48	.63	.77	50.0	14.7	3.63	.49	.64	.79	47.0	13.8	4.10	.50	.66	.82
	1855	875	57.0	16.7	2.79	.49	.64	.78	54.5	16.0	3.21	.50	.65	.80	51.0	14.9	3.64	.50	.67	.83	48.0	14.1	4.10	.51	.69	.86
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-49C-2F + G60UHV-60C-110]																										
63°F (17°C)	1460	690	49.0	14.4	2.78	.77	.91	1.00	47.0	13.8	3.17	.78	.93	1.00	44.0	12.9	3.58	.80	.96	1.00	41.5	12.2	4.05	.83	.99	1.00
	1600	755	50.0	14.7	2.79	.79	.94	1.00	47.5	13.9	3.17	.81	.96	1.00	45.0	13.2	3.59	.83	.99	1.00	42.5	12.5	4.06	.85	1.00	1.00
	1780	840	51.0	14.9	2.79	.81	.97	1.00	48.5	14.2	3.18	.84	.99	1.00	46.0	13.5	3.60	.86	1.00	1.00	43.5	12.7	4.07	.89	1.00	1.00
67°F (19°C)	1460	690	52.0	15.2	2.79	.61	.74	.88	49.5	14.5	3.18	.62	.76	.90	46.5	13.6	3.61	.63	.78	.92	44.0	12.9	4.07	.65	.80	.95
	1600	755	53.0	15.5	2.79	.62	.77	.90	50.0	14.7	3.19	.64	.79	.93	47.5	13.9	3.61	.65	.81	.96	44.5	13.0	4.08	.67	.83	.99
	1780	840	54.0	15.8	2.79	.65	.79	.94	51.5	15.1	3.19	.66	.81	.97	48.5	14.2	3.62	.67	.84	.99	45.5	13.3	4.08	.69	.87	1.00
71°F (22°C)	1460	690	54.5	16.0	2.79	.47	.60	.72	52.0	15.2	3.20	.47	.61	.74	49.0	14.4	3.62	.48	.62	.75	46.0	13.5	4.09	.48	.64	.78
	1600	755	55.5	16.3	2.79	.47	.61	.74	53.0	15.5	3.20	.48	.63	.76	50.0	14.7	3.63	.49	.64	.78	47.0	13.8	4.10	.50	.66	.81
	1780	840	57.0	16.7	2.79	.48	.63	.77	54.0	15.8	3.21	.49	.64	.79	51.0	14.9	3.64	.50	.66	.82	47.5	13.9	4.11	.51	.68	.84
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-49C-2F + G61MPV-60C-090] [CH33-49C-2F + G71MPP-60C-090]																										
63°F (17°C)	1380	650	48.5	14.2	2.78	.76	.89	1.00	46.5	13.6	3.17	.77	.91	1.00	44.0	12.9	3.58	.79	.94	1.00	41.0	12.0	4.04	.81	.97	1.00
	1590	750	50.0	14.7	2.79	.79	.94	1.00	47.5	13.9	3.17	.81	.96	1.00	45.0	13.2	3.59	.83	.99	1.00	42.5	12.5	4.05	.85	1.00	1.00
	1755	830	51.0	14.9	2.79	.81	.97	1.00	48.5	14.2	3.18	.84	.99	1.00	46.0	13.5	3.60	.86	1.00	1.00	43.5	12.7	4.07	.89	1.00	1.00
67°F (19°C)	1380	650	51.5	15.1	2.79	.61	.74	.86	48.5	14.2	3.18	.61	.75	.88	46.5	13.6	3.60	.63	.77	.90	43.5	12.7	4.07	.64	.79	.94
	1590	750	53.0	15.5	2.79	.62	.77	.90	50.0	14.7	3.19	.64	.79	.93	47.5	13.9	3.61	.65	.81	.96	44.5	13.0	4.08	.67	.83	.99
	1755	830	53.5	15.7	2.79	.64	.79	.94	51.0	14.9	3.19	.66	.81	.96	48.5	14.2	3.62	.67	.83	.99	45.0	13.2	4.08	.68	.86	1.00
71°F (22°C)	1380	650	54.0	15.8	2.79	.47	.59	.71	51.5	15.1	3.20	.47	.60	.73	48.5	14.2	3.62	.48	.61	.74	46.0	13.5	4.09	.48	.63	.77
	1590	750	55.5	16.3	2.79	.47	.61	.74	53.0	15.5	3.20	.48	.63	.76	50.0	14.7	3.63	.49	.64	.78	47.0	13.8	4.10	.50	.66	.81
	1755	830	56.5	16.6	2.79	.48	.63	.77	54.0	15.8	3.21	.49	.64	.79	51.0	14.9	3.64	.50	.66	.81	47.5	13.9	4.10	.51	.67	.84
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-49C-2F + G61MPV-60C-091]																										
63°F (17°C)	1445	680	49.0	14.4	2.78	.77	.90	1.00	46.5	13.6	3.17	.78	.93	1.00	44.0	12.9	3.58	.80	.95	1.00	41.5	12.2	4.05	.83	.98	1.00
	1625	765	50.5	14.8	2.79	.80	.95	1.00	48.0	14.1	3.18	.81	.97	1.00	45.5	13.3	3.59	.84	.99	1.00	42.5	12.5	4.06	.86	1.00	1.00
	1815	855	51.5	15.1	2.79	.83	.98	1.00	49.0	14.4	3.18	.85	1.00	1.00	46.5	13.6	3.60	.87	1.00	1.00	44.0	12.9	4.07	.90	1.00	1.00
67°F (19°C)	1445	680	52.0	15.2	2.79	.61	.74	.87	49.5	14.5	3.18	.62	.76	.89	46.5	13.6	3.61	.63	.78	.92	44.0	12.9	4.07	.65	.80	.95
	1625	765	53.0	15.5	2.79	.63	.77	.91	50.5	14.8	3.19	.64	.79	.94	47.5	13.9	3.61	.66	.81	.96	45.0	13.2	4.08	.67	.84	.99
	1815	855	54.0	15.8	2.79	.65	.80	.95	51.5	15.1	3.20	.66	.82	.98	48.5	14.2	3.62	.68	.85	1.00	45.5	13.3	4.09	.70	.88	1.00
71°F (22°C)	1445	680	54.5	16.0	2.79	.47	.60	.72	52.0	15.2	3.20	.47	.61	.74	49.0	14.4	3.62	.48	.62	.75	46.0	13.5	4.09	.49	.64	.78
	1625	765	56.0	16.4	2.79	.48	.61	.75	53.0	15.5	3.20	.49	.63	.77	50.0	14.7	3.63	.49	.64	.79	47.0	13.8	4.10	.50	.66	.82
	1815	855	57.0	16.7	2.79	.49	.64	.78	54.0	15.8	3.21	.50	.65	.80	51.0	14.9	3.64	.50	.67	.83	48.0	14.1	4.10	.51	.69	.85

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-49C-2F + G61MPV-60C-110] [CH33-49C-2F + G71MPP-60C-110]																										
63°F (17°C)	1405	665	49.0	14.4	2.78	.76	.89	1.00	46.5	13.6	3.17	.77	.92	1.00	44.0	12.9	3.58	.79	.94	1.00	41.5	12.2	4.05	.81	.97	1.00
	1580	745	50.0	14.7	2.79	.79	.93	1.00	47.5	13.9	3.17	.80	.96	1.00	45.0	13.2	3.59	.83	.98	1.00	42.0	12.3	4.05	.85	1.00	1.00
	1790	845	51.5	15.1	2.79	.82	.97	1.00	48.5	14.2	3.18	.84	1.00	1.00	46.0	13.5	3.60	.86	1.00	1.00	43.5	12.7	4.07	.89	1.00	1.00
67°F (19°C)	1405	665	51.5	15.1	2.79	.61	.74	.86	49.0	14.4	3.18	.61	.75	.88	46.5	13.6	3.60	.63	.77	.91	43.5	12.7	4.07	.64	.79	.94
	1580	745	53.0	15.5	2.79	.62	.76	.90	50.0	14.7	3.19	.64	.78	.93	47.5	13.9	3.61	.65	.80	.95	44.5	13.0	4.07	.66	.83	.99
	1790	845	54.0	15.8	2.79	.65	.80	.94	51.0	14.9	3.19	.66	.82	.97	48.5	14.2	3.62	.67	.84	1.00	45.5	13.3	4.08	.69	.87	1.00
71°F (22°C)	1405	665	54.5	16.0	2.79	.47	.59	.71	51.5	15.1	3.20	.47	.60	.73	49.0	14.4	3.62	.48	.61	.75	46.0	13.5	4.09	.48	.63	.77
	1580	745	55.5	16.3	2.79	.47	.61	.74	53.0	15.5	3.20	.48	.62	.76	50.0	14.7	3.63	.49	.64	.79	47.0	13.8	4.10	.50	.65	.81
	1790	845	57.0	16.7	2.79	.49	.63	.78	54.0	15.8	3.21	.49	.65	.79	51.0	14.9	3.64	.50	.66	.82	47.5	13.9	4.11	.51	.68	.85
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-49C-2F + G61MPV-60C-111]																										
63°F (17°C)	1400	660	49.0	14.4	2.78	.76	.89	1.00	46.5	13.6	3.17	.78	.92	1.00	44.0	12.9	3.58	.79	.94	1.00	41.0	12.0	4.04	.82	.97	1.00
	1605	760	50.0	14.7	2.79	.79	.94	1.00	47.5	13.9	3.18	.81	.96	1.00	45.0	13.2	3.59	.83	.99	1.00	42.5	12.5	4.06	.86	1.00	1.00
	1800	850	51.5	15.1	2.79	.82	.98	1.00	48.5	14.2	3.18	.84	1.00	1.00	46.0	13.5	3.60	.87	1.00	1.00	44.0	12.9	4.07	.89	1.00	1.00
67°F (19°C)	1400	660	51.5	15.1	2.79	.61	.74	.86	49.0	14.4	3.18	.61	.75	.88	46.5	13.6	3.60	.63	.77	.91	43.5	12.7	4.07	.64	.79	.94
	1605	760	53.0	15.5	2.79	.62	.77	.91	50.0	14.7	3.19	.64	.79	.93	47.5	13.9	3.61	.65	.81	.96	44.5	13.0	4.08	.67	.84	.99
	1800	850	54.0	15.8	2.79	.65	.79	.94	51.5	15.1	3.19	.66	.82	.97	48.5	14.2	3.62	.67	.84	1.00	45.0	13.2	4.08	.69	.87	1.00
71°F (22°C)	1400	660	54.0	15.8	2.79	.46	.59	.71	51.5	15.1	3.20	.47	.60	.73	49.0	14.4	3.62	.48	.61	.75	46.0	13.5	4.09	.48	.63	.77
	1605	760	55.5	16.3	2.80	.48	.61	.74	53.0	15.5	3.20	.48	.63	.76	50.0	14.7	3.63	.49	.64	.78	47.0	13.8	4.10	.50	.66	.81
	1800	850	57.0	16.7	2.79	.48	.64	.78	54.0	15.8	3.21	.49	.65	.80	51.0	14.9	3.64	.50	.66	.82	47.5	13.9	4.11	.51	.68	.85
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-50/60C-2F + G60UHV-60C-090]																										
63°F (17°C)	1460	690	49.0	14.4	2.78	.76	.90	1.00	46.5	13.6	3.17	.78	.92	1.00	44.0	12.9	3.58	.80	.95	1.00	41.5	12.2	4.05	.82	.98	1.00
	1635	770	50.0	14.7	2.79	.79	.94	1.00	47.5	13.9	3.17	.81	.96	1.00	45.0	13.2	3.59	.83	.99	1.00	42.0	12.3	4.05	.85	1.00	1.00
	1855	875	51.5	15.1	2.79	.82	.98	1.00	48.5	14.2	3.18	.84	1.00	1.00	46.0	13.5	3.60	.87	1.00	1.00	43.5	12.7	4.07	.89	1.00	1.00
67°F (19°C)	1460	690	51.5	15.1	2.79	.61	.74	.87	49.0	14.4	3.18	.62	.75	.89	46.5	13.6	3.60	.63	.77	.92	43.5	12.7	4.07	.64	.80	.95
	1635	770	53.0	15.5	2.79	.62	.77	.90	50.0	14.7	3.19	.64	.78	.93	47.5	13.9	3.61	.65	.80	.96	44.5	13.0	4.07	.67	.83	.99
	1855	875	54.0	15.8	2.79	.65	.79	.95	51.0	14.9	3.19	.66	.82	.97	48.5	14.2	3.62	.67	.84	1.00	45.0	13.2	4.08	.69	.87	1.00
71°F (22°C)	1460	690	54.5	16.0	2.79	.47	.59	.72	51.5	15.1	3.20	.47	.60	.73	49.0	14.4	3.62	.48	.62	.75	46.0	13.5	4.09	.48	.63	.77
	1635	770	55.5	16.3	2.79	.47	.61	.74	53.0	15.5	3.20	.48	.62	.76	50.0	14.7	3.63	.49	.64	.79	47.0	13.8	4.10	.50	.65	.81
	1855	875	57.0	16.7	2.79	.48	.64	.77	54.0	15.8	3.21	.49	.65	.80	51.0	14.9	3.64	.50	.66	.82	47.5	13.9	4.11	.51	.68	.85
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-50/60C-2F + G60UHV-60C-110]																										
63°F (17°C)	1460	690	49.0	14.4	2.78	.76	.90	1.00	46.5	13.6	3.17	.78	.92	1.00	44.0	12.9	3.58	.80	.95	1.00	41.5	12.2	4.05	.82	.98	1.00
	1600	755	50.0	14.7	2.79	.78	.93	1.00	47.5	13.9	3.17	.80	.95	1.00	45.0	13.2	3.59	.83	.98	1.00	42.0	12.3	4.05	.85	1.00	1.00
	1780	840	51.0	14.9	2.79	.81	.96	1.00	48.5	14.2	3.18	.83	.99	1.00	45.5	13.3	3.60	.85	1.00	1.00	43.0	12.6	4.06	.88	1.00	1.00
67°F (19°C)	1460	690	51.5	15.1	2.79	.61	.74	.87	49.0	14.4	3.18	.62	.76	.89	46.5	13.6	3.60	.63	.77	.92	43.5	12.7	4.07	.64	.80	.95
	1600	755	52.5	15.4	2.79	.62	.76	.90	50.0	14.7	3.19	.63	.78	.92	47.0	13.8	3.61	.65	.80	.95	44.0	12.9	4.07	.66	.83	.98
	1780	840	53.5	15.7	2.79	.64	.79	.93	51.0	14.9	3.19	.65	.81	.96	48.0	14.1	3.62	.67	.83	.99	45.0	13.2	4.08	.68	.86	1.00
71°F (22°C)	1460	690	54.5	16.0	2.79	.47	.59	.72	51.5	15.1	3.20	.47	.60	.73	49.0	14.4	3.62	.48	.62	.75	46.0	13.5	4.09	.49	.63	.77
	1600	755	55.5	16.3	2.79	.47	.61	.74	52.5	15.4	3.20	.48	.62	.76	50.0	14.7	3.63	.49	.63	.78	46.5	13.6	4.10	.49	.65	.80
	1780	840	56.5	16.6	2.80	.48	.63	.77	53.5	15.7	3.21	.49	.64	.79	50.5	14.8	3.63	.50	.65	.81	47.5	13.9	4.10	.51	.67	.84
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-50/60C-2F + G61MPV-60C-090] [CH33-50/60C-2F + G71MPP-60C-090]																										
63°F (17°C)	1380	650	48.0	14.1	2.78	.76	.89	1.00	46.0	13.5	3.17	.77	.91	1.00	43.5	12.7	3.58	.79	.93	1.00	41.0	12.0	4.04	.81	.96	1.00
	1590	750	50.0	14.7	2.79	.78	.93	1.00	47.5	13.9	3.17	.80	.95	1.00	45.0	13.2	3.59	.83	.98	1.00	42.0	12.3	4.05	.85	1.00	1.00
	1755	830	50.5	14.8	2.79	.81	.96	1.00	48.5	14.2	3.18	.83	.98	1.00	45.5	13.3	3.60	.85	1.00	1.00	43.0	12.6	4.06	.88	1.00	1.00
67°F (19°C)	1380	650	51.0	14.9	2.79	.60	.73	.85	48.5	14.2	3.18	.61	.74	.88	46.0	13.5	3.60	.62	.76	.90	43.0	12.6	4.07	.64	.78	.93
	1590	750	52.5	15.4	2.79	.62	.76	.89	50.0	14.7	3.19	.63	.78	.92	47.0	13.8	3.61	.65	.80	.95	44.0	12.9	4.07	.66	.83	.98
	1755	830	53.5	15.7	2.79	.64	.79	.93	51.0	14.9	3.19	.65	.81	.95	48.0	14.1	3.62	.67	.83	.98	45.0	13.2	4.08	.68	.86	1.00
71°F (22°C)	1380	650	54.0	15.8	2.79	.47	.59	.71	51.0	14.9	3.19	.47	.60	.72	48.5	14.2	3.62	.48	.61	.74	45.5	13.3	4.09	.48	.63	.76
	1590	750	55.5	16.3	2.79	.48	.61	.74	52.5	15.4	3.20	.48	.62	.76	50.0	14.7	3.63	.49	.64	.77	46.5	13.6	4.10	.50	.65	.80
	1755	830	56.5	16.6	2.80	.48	.63	.76	53.5	15.7	3.20	.49	.64	.79	50.5	14.8	3.63	.50	.65	.81	47.5	13.9	4.10	.51	.67	.83
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-50/60C-2F + G61MPV-60C-091]																										
63°F (17°C)	1445	680	48.5	14.2	2.78	.76	.90	1.00	46.5	13.6	3.17	.78	.92	1.00	44.0	12.9	3.58	.80	.95	1.00	41.5	12.2	4.05	.82	.98	1.00
	1625	765	50.0	14.7	2.79	.79	.94	1.00	47.5	13.9	3.17	.81	.96	1.00	45.0	13.2	3.59	.83	.99	1.00	42.5	12.5	4.05	.86	1.00	1.00
	1815	855	51.0	14.9	2.79	.82	.97	1.00	48.5	14.2	3.18	.84	1.00	1.00	46.0	13.5	3.60	.86	1.00	1.00	43.5	12.7	4.07	.89	1.00	1.00
67°F (19°C)	1445	680	51.5	15.1	2.79	.61	.74	.87	49.0	14.4	3.18	.62	.75	.89	46.5	13.6	3.60	.63	.77	.91	43.5	12.7	4.07	.64	.80	.95
	1625	765	53.0	15.5	2.79	.63	.77	.90	50.0	14.7	3.19	.64	.79	.93	47.5	13.9	3.61	.65	.81	.96	44.5	13.0	4.08	.67	.84	.99
	1815	855	54.0	15.8	2.79	.65	.80	.94	51.0	14.9	3.19	.66	.82	.97	48.5	14.2	3.62	.67	.84	.99	45.5	13.3	4.08	.69	.87	1.00
71°F (22°C)	1445	680	54.5	16.0	2.79	.47	.59	.72	51.5	15.1	3.20	.47	.60	.73	49.0	14.4	3.62	.48	.62	.75	46.0	13.5	4.09	.49	.63	.78
	1625	765	55.5	16.3	2.79	.48	.61	.74	53.0	15.5	3.20	.48	.63	.76	50.0	14.7	3.63	.49	.64	.79	47.0	13.8	4.10	.50	.66	.81
	1815	855	56.5	16.6	2.79	.49	.64	.78	54.0	15.8	3.21	.50	.65	.79	51.0	14.9	3.64	.50	.66	.82	47.5	13.9	4.11	.51	.68	.85

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-50/60C-2F + G61MPV-60C-110] [CH33-50/60C-2F + G71MPP-60C-110]																										
63°F (17°C)	1405	665	48.5	14.2	2.78	.75	.89	1.00	46.0	13.5	3.17	.77	.91	1.00	43.5	12.7	3.58	.79	.94	1.00	41.0	12.0	4.04	.81	.97	1.00
	1580	745	49.5	14.5	2.79	.78	.93	1.00	47.5	13.9	3.17	.80	.95	1.00	44.5	13.0	3.59	.82	.98	1.00	42.0	12.3	4.05	.85	1.00	1.00
	1790	845	51.0	14.9	2.79	.82	.97	1.00	48.5	14.2	3.18	.83	.99	1.00	45.5	13.3	3.59	.86	1.00	1.00	43.5	12.7	4.07	.88	1.00	1.00
67°F (19°C)	1405	665	51.5	15.1	2.79	.60	.73	.86	48.5	14.2	3.18	.61	.75	.88	46.0	13.5	3.60	.62	.76	.90	43.5	12.7	4.07	.64	.79	.94
	1580	745	52.5	15.4	2.79	.62	.76	.89	50.0	14.7	3.19	.63	.78	.92	47.0	13.8	3.61	.65	.80	.95	44.0	12.9	4.07	.66	.82	.98
	1790	845	53.5	15.7	2.79	.64	.79	.93	51.0	14.9	3.19	.65	.81	.96	48.0	14.1	3.62	.67	.83	.99	45.0	13.2	4.08	.68	.86	1.00
71°F (22°C)	1405	665	54.0	15.8	2.79	.47	.59	.71	51.5	15.1	3.20	.47	.60	.72	48.5	14.2	3.62	.48	.61	.74	46.0	13.5	4.09	.48	.63	.77
	1580	745	55.5	16.3	2.79	.47	.61	.73	52.5	15.4	3.20	.48	.62	.75	49.5	14.5	3.63	.49	.63	.78	46.5	13.6	4.10	.49	.65	.80
	1790	845	56.5	16.6	2.80	.48	.63	.77	53.5	15.7	3.21	.49	.64	.79	50.5	14.8	3.64	.50	.66	.81	47.5	13.9	4.10	.51	.67	.84
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-60D-2F + G60UHV-60D-135]																										
63°F (17°C)	1370	645	48.0	14.1	2.78	.75	.88	1.00	45.5	13.3	3.16	.76	.90	1.00	43.0	12.6	3.58	.78	.92	1.00	40.5	11.9	4.04	.80	.95	1.00
	1575	745	49.0	14.4	2.78	.77	.92	1.00	47.0	13.8	3.17	.79	.94	1.00	44.5	13.0	3.59	.81	.97	1.00	41.5	12.2	4.05	.84	.99	1.00
	1745	825	50.0	14.7	2.79	.80	.95	1.00	48.0	14.1	3.18	.82	.97	1.00	45.5	13.3	3.59	.84	1.00	1.00	42.5	12.5	4.06	.87	1.00	1.00
67°F (19°C)	1370	645	50.5	14.8	2.79	.60	.72	.84	48.0	14.1	3.18	.61	.74	.86	45.5	13.3	3.59	.62	.75	.89	43.0	12.6	4.06	.63	.78	.92
	1575	745	52.0	15.2	2.79	.62	.75	.88	49.5	14.5	3.19	.62	.77	.91	46.5	13.6	3.60	.64	.79	.93	44.0	12.9	4.07	.65	.81	.97
	1745	825	53.0	15.5	2.79	.63	.77	.92	50.0	14.7	3.19	.64	.80	.94	47.5	13.9	3.61	.66	.82	.97	44.5	13.0	4.08	.67	.84	1.00
71°F (22°C)	1370	645	53.0	15.5	2.79	.46	.58	.70	50.5	14.8	3.19	.47	.59	.72	48.0	14.1	3.62	.47	.60	.73	45.0	13.2	4.08	.48	.61	.75
	1575	745	54.5	16.0	2.79	.47	.60	.73	52.0	15.2	3.20	.47	.61	.75	49.5	14.5	3.63	.48	.63	.76	46.0	13.5	4.09	.49	.64	.79
	1745	825	55.5	16.3	2.79	.48	.62	.75	53.0	15.5	3.20	.48	.63	.78	50.0	14.7	3.63	.49	.65	.79	47.0	13.8	4.10	.50	.66	.82
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-60D-2F + G61MPV-60D-135] [CH33-60D-2F + G71MPP-60D-135]																										
63°F (17°C)	1400	660	48.0	14.1	2.78	.75	.88	1.00	46.0	13.5	3.16	.77	.90	1.00	43.5	12.7	3.58	.78	.93	1.00	40.5	11.9	4.04	.81	.96	1.00
	1580	745	49.5	14.5	2.79	.78	.92	1.00	47.0	13.8	3.17	.79	.94	1.00	44.5	13.0	3.59	.81	.97	1.00	42.0	12.3	4.05	.84	1.00	1.00
	1780	840	50.5	14.8	2.79	.81	.96	1.00	48.0	14.1	3.18	.82	.98	1.00	45.5	13.3	3.59	.85	1.00	1.00	43.0	12.6	4.06	.87	1.00	1.00
67°F (19°C)	1400	660	50.5	14.8	2.79	.60	.73	.85	48.5	14.2	3.18	.61	.74	.87	45.5	13.3	3.59	.62	.76	.90	43.0	12.6	4.06	.64	.78	.93
	1580	745	52.0	15.2	2.79	.62	.75	.89	49.5	14.5	3.19	.62	.77	.91	46.5	13.6	3.60	.64	.79	.94	44.0	12.9	4.07	.66	.82	.97
	1780	840	53.0	15.5	2.79	.63	.78	.93	50.5	14.8	3.19	.65	.80	.95	48.0	14.1	3.61	.66	.82	.98	45.0	13.2	4.08	.68	.85	1.00
71°F (22°C)	1400	660	53.5	15.7	2.79	.47	.59	.71	51.0	14.9	3.19	.47	.60	.72	48.0	14.1	3.61	.47	.61	.74	45.5	13.3	4.08	.48	.62	.76
	1580	745	55.0	16.1	2.79	.48	.60	.73	52.0	15.2	3.20	.48	.61	.75	49.5	14.5	3.63	.48	.63	.77	46.5	13.6	4.09	.49	.64	.79
	1780	840	56.0	16.4	2.79	.48	.62	.76	53.0	15.5	3.20	.49	.64	.78	50.5	14.8	3.63	.50	.65	.80	47.0	13.8	4.10	.50	.67	.83
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-62D-2F + G60UHV-60C-090]																										
63°F (17°C)	1460	690	49.0	14.4	2.79	.76	.89	1.00	46.5	13.6	3.17	.77	.92	1.00	44.0	12.9	3.58	.79	.94	1.00	41.5	12.2	4.04	.82	.97	1.00
	1635	770	50.0	14.7	2.79	.78	.93	1.00	47.5	13.9	3.17	.80	.95	1.00	45.0	13.2	3.59	.82	.98	1.00	42.5	12.5	4.05	.85	1.00	1.00
	1855	875	51.5	15.1	2.79	.82	.97	1.00	48.5	14.2	3.18	.83	.99	1.00	46.0	13.5	3.60	.86	1.00	1.00	43.5	12.7	4.07	.89	1.00	1.00
67°F (19°C)	1460	690	51.5	15.1	2.79	.61	.74	.86	49.0	14.4	3.18	.62	.75	.88	46.5	13.6	3.60	.63	.77	.91	43.5	12.7	4.07	.64	.79	.94
	1635	770	53.0	15.5	2.79	.62	.76	.90	50.0	14.7	3.19	.63	.78	.92	47.5	13.9	3.61	.65	.80	.95	44.5	13.0	4.08	.67	.83	.98
	1855	875	54.0	15.8	2.79	.65	.79	.94	51.5	15.1	3.20	.66	.81	.96	48.5	14.2	3.62	.67	.84	.99	45.5	13.3	4.09	.69	.87	1.00
71°F (22°C)	1460	690	54.0	15.8	2.79	.47	.59	.71	51.5	15.1	3.19	.47	.60	.73	49.0	14.4	3.62	.48	.62	.75	46.0	13.5	4.09	.48	.63	.77
	1635	770	55.5	16.3	2.79	.48	.61	.74	52.5	15.4	3.20	.48	.62	.76	50.0	14.7	3.63	.49	.64	.78	47.0	13.8	4.10	.50	.65	.80
	1855	875	57.0	16.7	2.79	.49	.63	.77	54.0	15.8	3.21	.50	.65	.79	51.0	14.9	3.64	.50	.66	.81	48.0	14.1	4.11	.51	.68	.84
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-62D-2F + G60UHV-60C-110]																										
63°F (17°C)	1395	660	48.5	14.2	2.78	.75	.88	1.00	46.0	13.5	3.16	.77	.90	1.00	43.5	12.7	3.58	.78	.93	1.00	41.0	12.0	4.04	.81	.96	1.00
	1575	745	49.5	14.5	2.79	.78	.92	1.00	47.5	13.9	3.17	.79	.94	1.00	44.5	13.0	3.59	.81	.97	1.00	42.0	12.3	4.05	.84	1.00	1.00
	1780	840	51.0	14.9	2.79	.80	.96	1.00	48.5	14.2	3.18	.82	.98	1.00	45.5	13.3	3.60	.85	1.00	1.00	43.0	12.6	4.06	.87	1.00	1.00
67°F (19°C)	1395	660	51.0	14.9	2.79	.60	.73	.85	48.5	14.2	3.18	.61	.74	.87	46.0	13.5	3.60	.62	.76	.89	43.0	12.6	4.06	.64	.78	.93
	1575	745	52.5	15.4	2.79	.62	.75	.88	50.0	14.7	3.19	.63	.77	.91	47.0	13.8	3.61	.64	.79	.94	44.5	13.0	4.08	.66	.82	.97
	1780	840	53.5	15.7	2.79	.64	.78	.92	51.0	14.9	3.19	.65	.80	.95	48.5	14.2	3.62	.66	.82	.98	45.0	13.2	4.08	.68	.85	1.00
71°F (22°C)	1395	660	53.5	15.7	2.79	.47	.59	.71	51.0	14.9	3.19	.47	.60	.72	48.5	14.2	3.61	.47	.61	.74	45.5	13.3	4.09	.48	.62	.76
	1575	745	55.0	16.1	2.79	.47	.60	.73	52.5	15.4	3.20	.48	.62	.75	49.5	14.5	3.63	.49	.63	.77	46.5	13.6	4.09	.49	.65	.79
	1780	840	56.5	16.6	2.79	.48	.63	.76	53.5	15.7	3.21	.49	.64	.78	50.5	14.8	3.63	.50	.65	.80	47.5	13.9	4.11	.51	.67	.83
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-62D-2F + G60UHV-60D-135]																										
63°F (17°C)	1370	645	48.0	14.1	2.78	.75	.88	.99	46.0	13.5	3.16	.76	.90	1.00	43.5	12.7	3.58	.78	.92	1.00	41.0	12.0	4.04	.80	.95	1.00
	1575	745	49.5	14.5	2.79	.78	.92	1.00	47.0	13.8	3.17	.79	.94	1.00	44.5	13.0	3.59	.81	.97	1.00	42.0	12.3	4.05	.83	1.00	1.00
	1745	825	50.5	14.8	2.79	.80	.95	1.00	48.0	14.1	3.18	.82	.97	1.00	45.5	13.3	3.59	.84	1.00	1.00	43.0	12.6	4.06	.86	1.00	1.00
67°F (19°C)	1370	645	50.5	14.8	2.79	.60	.72	.84	48.5	14.2	3.18	.61	.74	.86	46.0	13.5	3.60	.62	.75	.89	43.0	12.6	4.06	.63	.78	.92
	1575	745	52.5	15.4	2.79	.62	.75	.88	49.5	14.5	3.19	.63	.77	.91	47.0	13.8	3.61	.64	.79	.93	44.5	13.0	4.08	.66	.81	.97
	1745	825	53.5	15.7	2.79	.63	.78	.92	50.5	14.8	3.19	.65	.80	.94	48.0	14.1	3.62	.66	.82	.97	45.0	13.2	4.08	.67	.84	1.00
71°F (22°C)	1370	645	53.5	15.7	2.79	.46	.58	.70	51.0	14.9	3.19	.46	.59	.71	48.0	14.1	3.61	.47	.60	.73	45.5	13.3	4.08	.48	.62	.75
	1575	745	55.0	16.1	2.79	.47	.60	.73	52.5	15.4	3.20	.48	.61	.75	49.5	14.5	3.62	.48	.63	.77	46.5	13.6	4.09	.49	.64	.79
	1745	825	56.0	16.4	2.79	.48	.62	.75	53.5	15.7	3.20	.49	.63	.77	50.5	14.8	3.63	.49	.65	.79	47.5	13.9	4.11	.50	.66	.82

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-62D-2F + G61MPV-60C-090] [CH33-62D-2F + G71MPP-60C-090]																										
63°F (17°C)	1380	650	48.5	14.2	2.78	.75	.88	1.00	46.0	13.5	3.16	.77	.90	1.00	43.5	12.7	3.58	.78	.93	1.00	41.0	12.0	4.04	.81	.96	1.00
	1590	750	50.0	14.7	2.79	.78	.92	1.00	47.5	13.9	3.17	.80	.94	1.00	45.0	13.2	3.59	.82	.97	1.00	42.0	12.3	4.05	.84	1.00	1.00
	1755	830	51.0	14.9	2.79	.80	.95	1.00	48.5	14.2	3.18	.82	.98	1.00	45.5	13.3	3.60	.84	1.00	1.00	43.0	12.6	4.06	.87	1.00	1.00
67°F (19°C)	1380	650	51.0	14.9	2.79	.60	.73	.85	48.5	14.2	3.18	.61	.74	.87	46.0	13.5	3.60	.62	.76	.89	43.0	12.6	4.06	.64	.78	.92
	1590	750	52.5	15.4	2.79	.62	.76	.89	50.0	14.7	3.19	.63	.77	.91	47.0	13.8	3.61	.65	.80	.94	44.5	13.0	4.07	.66	.82	.97
	1755	830	53.5	15.7	2.79	.64	.78	.92	51.0	14.9	3.19	.65	.80	.95	48.5	14.2	3.62	.66	.82	.98	45.0	13.2	4.08	.68	.85	1.00
71°F (22°C)	1380	650	53.5	15.7	2.79	.47	.59	.70	51.0	14.9	3.19	.47	.60	.72	48.0	14.1	3.61	.48	.61	.74	45.5	13.3	4.09	.48	.62	.76
	1590	750	55.0	16.1	2.79	.48	.61	.73	52.5	15.4	3.20	.48	.62	.75	49.5	14.5	3.63	.49	.63	.77	46.5	13.6	4.10	.49	.65	.80
	1755	830	56.0	16.4	2.79	.49	.63	.76	53.5	15.7	3.20	.49	.64	.78	50.5	14.8	3.63	.50	.65	.80	47.5	13.9	4.11	.51	.67	.83
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-62D-2F + G61MPV-60C-091]																										
63°F (17°C)	1450	685	49.0	14.4	2.79	.76	.89	1.00	46.5	13.6	3.17	.77	.91	1.00	44.0	12.9	3.58	.79	.94	1.00	41.5	12.2	4.04	.82	.97	1.00
	1625	765	50.0	14.7	2.79	.78	.93	1.00	47.5	13.9	3.17	.80	.95	1.00	45.0	13.2	3.59	.82	.98	1.00	42.5	12.5	4.05	.85	1.00	1.00
	1835	865	51.0	14.9	2.79	.81	.97	1.00	48.5	14.2	3.18	.83	.99	1.00	46.0	13.5	3.60	.86	1.00	1.00	43.5	12.7	4.07	.88	1.00	1.00
67°F (19°C)	1450	685	51.5	15.1	2.79	.61	.74	.86	49.0	14.4	3.18	.62	.75	.88	46.5	13.6	3.60	.63	.77	.91	43.5	12.7	4.07	.64	.79	.94
	1625	765	53.0	15.5	2.79	.63	.76	.90	50.0	14.7	3.19	.64	.78	.92	47.5	13.9	3.61	.65	.80	.95	44.5	13.0	4.08	.67	.83	.98
	1835	865	54.0	15.8	2.79	.64	.79	.93	51.5	15.1	3.19	.65	.81	.96	48.5	14.2	3.62	.67	.83	.99	45.5	13.3	4.08	.69	.86	1.00
71°F (22°C)	1450	685	54.0	15.8	2.79	.47	.59	.71	51.5	15.1	3.20	.47	.60	.73	49.0	14.4	3.62	.48	.61	.75	46.0	13.5	4.09	.48	.63	.77
	1625	765	55.5	16.3	2.79	.48	.61	.74	52.5	15.4	3.20	.48	.63	.76	50.0	14.7	3.63	.49	.64	.78	47.0	13.8	4.10	.50	.66	.80
	1835	865	56.5	16.6	2.79	.49	.63	.77	54.0	15.8	3.21	.49	.64	.79	51.0	14.9	3.64	.50	.66	.81	48.0	14.1	4.11	.51	.68	.84
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-62D-2F + G61MPV-60C-110] [CH33-62D-2F + G71MPP-60C-110]																										
63°F (17°C)	1400	660	48.5	14.2	2.78	.75	.88	1.00	46.0	13.5	3.17	.77	.91	1.00	44.0	12.9	3.58	.79	.93	1.00	41.0	12.0	4.05	.81	.96	1.00
	1580	745	49.5	14.5	2.79	.78	.92	1.00	47.5	13.9	3.17	.79	.94	1.00	45.0	13.2	3.59	.81	.97	1.00	42.0	12.3	4.05	.84	1.00	1.00
	1770	835	51.0	14.9	2.79	.81	.96	1.00	48.5	14.2	3.18	.83	.98	1.00	46.0	13.5	3.60	.85	1.00	1.00	43.5	12.7	4.06	.88	1.00	1.00
67°F (19°C)	1400	660	51.0	14.9	2.79	.61	.73	.85	48.5	14.2	3.18	.61	.75	.87	46.0	13.5	3.60	.63	.76	.90	43.5	12.7	4.06	.64	.79	.93
	1580	745	52.5	15.4	2.79	.62	.76	.89	50.0	14.7	3.19	.63	.77	.91	47.0	13.8	3.61	.64	.79	.94	44.5	13.0	4.07	.66	.82	.97
	1770	835	53.5	15.7	2.79	.64	.78	.93	51.0	14.9	3.19	.65	.81	.95	48.5	14.2	3.62	.67	.83	.98	45.5	13.3	4.08	.69	.86	1.00
71°F (22°C)	1400	660	53.5	15.7	2.79	.47	.59	.71	51.0	14.9	3.19	.47	.60	.72	48.5	14.2	3.62	.48	.61	.74	45.5	13.3	4.09	.49	.63	.76
	1580	745	55.0	16.1	2.79	.47	.61	.73	52.5	15.4	3.20	.48	.62	.75	49.5	14.5	3.63	.49	.63	.77	46.5	13.6	4.09	.49	.65	.79
	1770	835	56.5	16.6	2.79	.49	.63	.76	53.5	15.7	3.21	.49	.64	.78	50.5	14.8	3.63	.50	.66	.80	47.5	13.9	4.11	.51	.67	.83
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-62D-2F + G61MPV-60C-111]																										
63°F (17°C)	1400	660	48.5	14.2	2.78	.75	.88	1.00	46.0	13.5	3.17	.77	.90	1.00	43.5	12.7	3.58	.78	.93	1.00	41.0	12.0	4.04	.81	.96	1.00
	1605	760	50.0	14.7	2.79	.78	.92	1.00	47.5	13.9	3.17	.80	.95	1.00	45.0	13.2	3.59	.82	.97	1.00	42.0	12.3	4.05	.84	1.00	1.00
	1800	850	51.0	14.9	2.79	.81	.96	1.00	48.5	14.2	3.18	.83	.99	1.00	46.0	13.5	3.60	.85	1.00	1.00	43.5	12.7	4.06	.88	1.00	1.00
67°F (19°C)	1400	660	51.0	14.9	2.79	.60	.73	.85	48.5	14.2	3.18	.61	.74	.87	46.0	13.5	3.60	.62	.76	.90	43.5	12.7	4.06	.64	.79	.93
	1605	760	52.5	15.4	2.79	.62	.76	.89	50.0	14.7	3.19	.63	.78	.91	47.5	13.9	3.61	.65	.80	.94	44.5	13.0	4.07	.66	.82	.98
	1800	850	54.0	15.8	2.79	.64	.79	.93	51.0	14.9	3.19	.65	.81	.96	48.5	14.2	3.62	.67	.83	.98	45.5	13.3	4.08	.68	.86	1.00
71°F (22°C)	1400	660	53.5	15.7	2.79	.47	.59	.71	51.0	14.9	3.19	.47	.60	.72	48.5	14.2	3.62	.48	.61	.74	45.5	13.3	4.09	.48	.63	.76
	1605	760	55.0	16.1	2.79	.48	.61	.74	52.5	15.4	3.20	.48	.62	.75	50.0	14.7	3.63	.49	.63	.77	46.5	13.6	4.10	.50	.65	.80
	1800	850	56.5	16.6	2.79	.49	.63	.76	53.5	15.7	3.20	.49	.64	.78	50.5	14.8	3.63	.50	.66	.81	47.5	13.9	4.11	.51	.67	.84
COOLING CAPACITY - XC14-048 TXV or RFC System with [CH33-62D-2F + G61MPV-60D-135] [CH33-62D-2F + G71MPP-60D-135]																										
63°F (17°C)	1400	660	48.5	14.2	2.78	.75	.88	1.00	46.0	13.5	3.17	.77	.90	1.00	43.5	12.7	3.58	.78	.93	1.00	41.0	12.0	4.04	.81	.96	1.00
	1580	745	49.5	14.5	2.79	.78	.92	1.00	47.5	13.9	3.17	.79	.94	1.00	44.5	13.0	3.59	.81	.97	1.00	42.0	12.3	4.05	.84	1.00	1.00
	1780	840	51.0	14.9	2.79	.80	.96	1.00	48.5	14.2	3.18	.82	.98	1.00	45.5	13.3	3.60	.85	1.00	1.00	43.0	12.6	4.06	.87	1.00	1.00
67°F (19°C)	1400	660	51.0	14.9	2.79	.60	.73	.85	48.5	14.2	3.18	.61	.74	.87	46.0	13.5	3.60	.62	.76	.89	43.0	12.6	4.06	.64	.78	.93
	1580	745	52.5	15.4	2.79	.62	.75	.88	50.0	14.7	3.19	.63	.77	.91	47.0	13.8	3.61	.64	.79	.94	44.5	13.0	4.07	.66	.82	.97
	1780	840	53.5	15.7	2.79	.64	.78	.92	51.0	14.9	3.19	.65	.80	.95	48.5	14.2	3.62	.66	.82	.98	45.0	13.2	4.08	.68	.85	1.00
71°F (22°C)	1400	660	53.5	15.7	2.79	.47	.59	.71	51.0	14.9	3.19	.47	.60	.72	48.5	14.2	3.62	.47	.61	.74	45.5	13.3	4.09	.48	.62	.76
	1580	745	55.0	16.1	2.79	.47	.60	.73	52.5	15.4	3.20	.48	.62	.75	49.5	14.5	3.63	.48	.63	.77	46.5	13.6	4.09	.49	.65	.79
	1780	840	56.5	16.6	2.79	.48	.63	.76	53.5	15.7	3.21	.49	.64	.78	50.5	14.8	3.63	.50	.65	.80	47.5	13.9	4.11	.51	.67	.83

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

AIR HANDLERS

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-048 TXV System with [CBX26UH-048]																										
63°F (17°C)	1600	755	50.5	14.8	2.79	.80	.94	1.00	48.0	14.1	3.18	.81	.97	1.00	45.5	13.3	3.59	.83	.99	1.00	42.5	12.5	4.06	.86	1.00	1.00
	1735	820	51.0	14.9	2.79	.82	.97	1.00	48.5	14.2	3.18	.83	.99	1.00	46.0	13.5	3.60	.86	1.00	1.00	43.5	12.7	4.07	.89	1.00	1.00
67°F (19°C)	1600	755	53.0	15.5	2.79	.63	.77	.91	50.5	14.8	3.19	.64	.79	.94	48.0	14.1	3.61	.66	.81	.96	44.5	13.0	4.08	.67	.84	.99
	1735	820	54.0	15.8	2.79	.65	.79	.94	51.5	15.1	3.20	.66	.81	.96	48.5	14.2	3.62	.67	.84	.99	45.5	13.3	4.08	.69	.86	1.00
71°F (22°C)	1600	755	56.0	16.4	2.79	.48	.62	.75	53.0	15.5	3.20	.49	.63	.77	50.5	14.8	3.63	.49	.64	.79	47.0	13.8	4.10	.50	.66	.82
	1735	820	57.0	16.7	2.79	.49	.63	.75	54.0	15.8	3.21	.49	.64	.79	51.0	14.9	3.64	.50	.66	.81	47.5	13.9	4.11	.51	.67	.84
COOLING CAPACITY - XC14-048 TXV System with [CBX27UH-048]																										
63°F (17°C)	1400	660	48.0	14.1	2.78	.76	.90	1.00	45.5	13.3	3.16	.77	.92	1.00	43.0	12.6	3.57	.79	.95	1.00	40.5	11.9	4.04	.81	.97	1.00
	1600	755	49.0	14.4	2.79	.78	.94	1.00	47.0	13.8	3.17	.80	.96	1.00	44.5	13.0	3.58	.83	.98	1.00	41.5	12.2	4.05	.85	1.00	1.00
67°F (19°C)	1400	660	50.5	14.8	2.79	.60	.73	.86	48.0	14.1	3.18	.61	.75	.89	45.5	13.3	3.60	.62	.77	.91	43.0	12.6	4.06	.63	.79	.95
	1600	755	52.0	15.2	2.79	.62	.76	.91	49.5	14.5	3.19	.63	.78	.93	47.0	13.8	3.61	.64	.80	.96	44.0	12.9	4.07	.66	.83	.99
71°F (22°C)	1400	660	53.5	15.7	2.79	.45	.58	.71	51.0	14.9	3.19	.46	.59	.73	48.0	14.1	3.62	.46	.61	.74	45.0	13.2	4.08	.47	.62	.77
	1600	755	55.0	16.1	2.79	.46	.60	.74	52.0	15.2	3.20	.47	.62	.76	49.0	14.4	3.62	.47	.63	.78	46.0	13.5	4.09	.48	.65	.81
COOLING CAPACITY - XC14-048 TXV System with [CBX27UH-060]																										
63°F (17°C)	1260	595	46.5	13.6	2.78	.73	.86	.97	44.5	13.0	3.16	.75	.88	.99	42.5	12.5	3.57	.76	.90	1.00	40.0	11.7	4.03	.78	.93	1.00
	1600	755	49.0	14.4	2.78	.78	.92	1.00	47.0	13.8	3.17	.80	.95	1.00	44.5	13.0	3.59	.82	.97	1.00	42.0	12.3	4.05	.84	1.00	1.00
67°F (19°C)	1260	595	49.0	14.4	2.78	.59	.71	.83	47.0	13.8	3.17	.60	.72	.84	44.5	13.0	3.59	.61	.74	.87	42.0	12.3	4.05	.62	.76	.90
	1600	755	51.5	15.1	2.79	.62	.76	.89	49.5	14.5	3.18	.63	.77	.92	46.5	13.6	3.60	.64	.79	.95	44.0	12.9	4.07	.65	.82	.97
71°F (22°C)	1260	595	51.5	15.1	2.79	.45	.57	.69	49.0	14.4	3.18	.46	.58	.70	46.5	13.6	3.60	.46	.59	.72	44.0	12.9	4.07	.46	.60	.74
	1600	755	54.0	15.8	2.79	.46	.61	.73	51.5	15.1	3.19	.47	.62	.75	49.0	14.4	3.62	.47	.63	.77	46.0	13.5	4.09	.48	.64	.80
COOLING CAPACITY - XC14-048 TXV System with [CBX32M-042]																										
63°F (17°C)	1415	670	49.5	14.5	2.79	.77	.91	1.00	47.0	13.8	3.17	.79	.94	1.00	45.0	13.2	3.59	.81	.97	1.00	42.0	12.3	4.05	.84	.99	1.00
	1600	755	51.0	14.9	2.79	.81	.96	1.00	48.5	14.2	3.18	.83	.98	1.00	46.0	13.5	3.60	.85	1.00	1.00	43.5	12.7	4.06	.87	1.00	1.00
67°F (19°C)	1415	670	52.5	15.4	2.79	.61	.75	.88	50.0	14.7	3.19	.63	.77	.91	47.0	13.8	3.61	.64	.79	.93	44.5	13.0	4.08	.65	.81	.97
	1600	755	54.0	15.8	2.79	.63	.78	.93	51.0	14.9	3.19	.65	.80	.95	48.5	14.2	3.62	.66	.83	.98	45.0	13.2	4.08	.68	.85	1.00
71°F (22°C)	1415	670	55.5	16.3	2.79	.47	.60	.72	52.5	15.4	3.20	.47	.61	.74	49.5	14.5	3.63	.48	.62	.76	46.5	13.6	4.10	.49	.64	.79
	1600	755	56.5	16.6	2.79	.48	.62	.76	54.0	15.8	3.21	.49	.64	.78	51.0	14.9	3.64	.49	.65	.80	47.5	13.9	4.11	.50	.67	.83
COOLING CAPACITY - XC14-048 TXV System with [CBX32M-048]																										
63°F (17°C)	1380	650	48.0	14.1	2.78	.77	.91	1.00	45.5	13.3	3.16	.78	.93	1.00	43.5	12.7	3.58	.80	.95	1.00	41.0	12.0	4.04	.82	.98	1.00
	1600	755	49.5	14.5	2.79	.80	.95	1.00	47.0	13.8	3.17	.82	.97	1.00	44.5	13.0	3.59	.84	.99	1.00	42.0	12.3	4.05	.87	1.00	1.00
	1700	800	50.0	14.7	2.79	.82	.97	1.00	48.0	14.1	3.18	.84	.99	1.00	45.5	13.3	3.59	.86	1.00	1.00	43.0	12.6	4.06	.89	1.00	1.00
67°F (19°C)	1380	650	51.0	14.9	2.79	.61	.74	.87	48.5	14.2	3.18	.62	.76	.90	46.0	13.5	3.60	.63	.78	.92	43.0	12.6	4.06	.65	.80	.95
	1600	755	52.5	15.4	2.79	.63	.78	.92	50.0	14.7	3.19	.64	.80	.95	47.0	13.8	3.61	.66	.82	.97	44.0	12.9	4.07	.67	.85	1.00
	1700	800	53.0	15.5	2.79	.64	.79	.94	50.0	14.7	3.19	.66	.82	.97	47.5	13.9	3.61	.67	.84	.99	44.5	13.0	4.08	.69	.87	1.00
71°F (22°C)	1380	650	53.5	15.7	2.79	.47	.60	.72	51.0	14.9	3.19	.47	.61	.73	48.5	14.2	3.62	.48	.62	.75	45.5	13.3	4.08	.48	.63	.78
	1600	755	55.0	16.1	2.79	.48	.62	.75	52.5	15.4	3.20	.48	.63	.77	49.5	14.5	3.63	.49	.65	.80	46.5	13.6	4.10	.50	.66	.82
	1700	800	55.5	16.3	2.79	.48	.63	.77	53.0	15.5	3.20	.49	.64	.79	50.0	14.7	3.63	.50	.66	.82	47.0	13.8	4.10	.51	.68	.85
COOLING CAPACITY - XC14-048 TXV System with [CBX32M-060]																										
63°F (17°C)	1425	675	49.0	14.4	2.78	.77	.91	1.00	46.5	13.6	3.17	.79	.93	1.00	44.0	12.9	3.58	.81	.96	1.00	41.5	12.2	4.05	.83	.98	1.00
	1600	755	50.0	14.7	2.79	.80	.94	1.00	48.0	14.1	3.18	.82	.97	1.00	45.5	13.3	3.59	.84	.99	1.00	42.5	12.5	4.06	.86	1.00	1.00
	1755	830	51.0	14.9	2.79	.82	.97	1.00	48.5	14.2	3.18	.84	.99	1.00	46.0	13.5	3.60	.87	1.00	1.00	43.5	12.7	4.07	.90	1.00	1.00
67°F (19°C)	1425	675	51.5	15.1	2.79	.61	.75	.88	49.0	14.4	3.18	.62	.76	.90	46.5	13.6	3.60	.64	.78	.92	43.5	12.7	4.07	.65	.81	.96
	1600	755	52.5	15.4	2.79	.63	.78	.91	50.0	14.7	3.19	.65	.79	.94	47.5	13.9	3.61	.66	.82	.96	44.5	13.0	4.08	.67	.84	.99
	1755	830	54.0	15.8	2.79	.65	.80	.95	51.0	14.9	3.19	.66	.82	.97	48.0	14.1	3.62	.68	.85	.99	45.0	13.2	4.09	.69	.88	1.00
71°F (22°C)	1425	675	54.5	16.0	2.79	.47	.60	.72	51.5	15.1	3.20	.47	.61	.74	49.0	14.4	3.62	.48	.62	.76	46.0	13.5	4.09	.49	.64	.79
	1600	755	55.5	16.3	2.79	.48	.62	.75	53.0	15.5	3.20	.49	.63	.77	50.0	14.7	3.63	.49	.65	.79	47.0	13.8	4.10	.50	.66	.82
	1755	830	56.5	16.6	2.79	.49	.64	.78	53.5	15.7	3.21	.50	.65	.80	50.5	14.8	3.64	.50	.67	.82	47.5	13.9	4.11	.51	.69	.85
COOLING CAPACITY - XC14-048 TXV System with [CBX32MV-048] [CBX40UHV-048]																										
63°F (17°C)	1425	675	48.5	14.2	2.78	.77	.91	1.00	46.0	13.5	3.17	.79	.94	1.00	43.5	12.7	3.58	.81	.96	1.00	41.0	12.0	4.04	.83	.99	1.00
	1625	765	49.5	14.5	2.79	.80	.96	1.00	47.5	13.9	3.17	.82	.98	1.00	45.0	13.2	3.59	.85	1.00	1.00	42.5	12.5	4.05	.87	1.00	1.00
	1800	850	50.5	14.8	2.79	.83	.98	1.00	48.5	14.2	3.18	.85	1.00	1.00	46.0	13.5	3.60	.88	1.00	1.00	43.5	12.7	4.07	.91	1.00	1.00
67°F (19°C)	1425	675	51.0	14.9	2.79	.61	.75	.88	48.5	14.2	3.18	.62	.76	.90	46.0	13.5	3.60	.64	.78	.93	43.0	12.6	4.06	.65	.81	.96
	1625	765	52.5	15.4	2.79	.63	.78	.93	50.0	14.7	3.19	.65	.80	.95	47.0	13.8	3.61	.66	.82	.97	44.0	12.9	4.08	.68	.85	1.00
	1800	850	53.5	15.7	2.79	.65	.81	.96	50.5	14.8	3.19	.67	.83	.98	48.0	14.1	3.62	.68	.86	1.00	45.0	13.2	4.08	.70	.89	1.00
71°F (22°C)	1425	675	54.0	15.8	2.79	.47	.60	.72	51.0	14.9	3.19	.47	.61	.74	48.5	14.2	3.62	.48	.62	.76	45.5	13.3	4.09	.49	.64	.79
	1625	765	55.5	16.3	2.79	.48	.62	.76	52.5	15.4	3.20	.48	.63	.78	49.5	14.5	3.63	.49	.65	.80	46.5	13.6	4.10	.50	.67	.83
	1800	850	56.5	16.6	2.79	.49	.64	.79	53.5	15.7	3.20	.50	.65	.81	50.5	14.8	3.63	.50	.67	.84	47.5	13.9	4.11	.51	.69	.87
COOLING CAPACITY - XC14-048 TXV System with [CBX32MV-060] [CBX40UHV-060]																										
63°F (17°C)	1425	675	49.0	14.4	2.78	.77	.91	1.00	46.5	13.6	3.17	.78	.93	1.00	44.0	12.9	3.58	.80	.95	1.00	41.5	12.2	4.05	.83	.98	1.00
	1625	765	50.5	14.8	2.79	.80	.95	1.00	48.0	14.1	3.18	.82	.97	1.00	45.5	13.3	3.59	.84	.99	1.00	42.5	12.5	4.06	.87	1.00	1.00
	1800	850	51.5	15.1	2.79	.83	.98	1.00	49.0	14.4	3.18	.85	1.00	1.00	46.5	13.6	3.60	.87	1.00	1.00	44.0	12.9	4.07	.90	1.00	1.00
67°F (19°C)	1425	675	51.5	15.1	2.79	.61	.74	.87	49.0	14.4	3.18	.62	.76	.90	46.5	13.6	3.60	.63	.78	.92	43.5	12.7	4.07	.65	.80	.95
	1625	765	53.0	15.5	2.79	.63	.78	.92	50.5	14.8	3.19	.65	.79	.94	47.5	13.9	3.61	.66	.82	.97	44.5	13.0	4.08	.67	.85	.99
	1800	850	54.0	15.8	2.79	.65	.81	.95	51.0	14.9	3.20	.66	.83	.97	48.5	14.2	3.62	.68	.85	1.00	45.5	13.3	4.08	.70	.88	1.00
71°F (22°C)	1425	675	54.5	16.0	2.79	.47	.60	.72	51.5	15.1	3.20	.47	.61	.74	49.0	14.4	3.62	.48	.62	.76	46.0	13.5	4.09	.49	.64	.78
	1625	765	55.5	16.3	2.80	.48	.62	.75	53.0	15.5	3.20	.49	.63	.77	50.0	14.7	3.63	.49	.65	.80	47.0	13.8	4.10	.50	.66	.82
	1800	850	56.5	16.6	2.79	.49	.64	.78	54.0	15.8	3.21	.50	.65	.80	51.0	14.9	3.64	.50	.67	.83	47.5	13.9	4.11	.51	.69	.86

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COILS

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-060 TXV or RFC System with [CX34-49C-6F] [C33-49C]																										
63°F (17°C)	1600	755	57.5	16.9	3.36	.75	.88	1.00	55.0	16.1	3.80	.77	.90	1.00	52.0	15.2	4.28	.79	.93	1.00	49.0	14.4	4.85	.81	.96	1.00
	1800	850	59.0	17.3	3.37	.78	.92	1.00	56.5	16.6	3.81	.79	.94	1.00	53.5	15.7	4.30	.81	.97	1.00	50.0	14.7	4.87	.84	.99	1.00
	2000	945	60.5	17.7	3.39	.80	.95	1.00	57.5	16.9	3.82	.82	.97	1.00	54.5	16.0	4.31	.84	1.00	1.00	51.5	15.1	4.88	.87	1.00	1.00
67°F (19°C)	1600	755	60.5	17.7	3.39	.61	.73	.85	57.5	16.9	3.83	.62	.74	.87	55.0	16.1	4.32	.63	.76	.89	51.5	15.1	4.88	.64	.78	.93
	1800	850	62.0	18.2	3.41	.62	.75	.88	59.0	17.3	3.84	.63	.77	.91	56.0	16.4	4.33	.64	.79	.93	53.0	15.5	4.89	.66	.82	.97
	2000	945	63.5	18.6	3.42	.64	.78	.92	60.5	17.7	3.86	.65	.80	.94	57.0	16.7	4.35	.66	.82	.97	53.5	15.7	4.91	.68	.85	1.00
71°F (22°C)	1600	755	63.5	18.6	3.42	.47	.59	.71	60.5	17.7	3.86	.47	.60	.72	57.5	16.9	4.35	.48	.61	.74	54.0	15.8	4.91	.49	.63	.76
	1800	850	65.0	19.0	3.44	.48	.61	.73	62.0	18.2	3.87	.48	.62	.75	58.5	17.1	4.37	.49	.63	.77	55.0	16.1	4.93	.50	.65	.79
	2000	945	66.0	19.3	3.46	.49	.62	.76	63.0	18.5	3.89	.49	.64	.77	60.0	17.6	4.38	.50	.65	.80	56.0	16.4	4.94	.51	.67	.83
COOLING CAPACITY - XC14-060 TXV or RFC System with [CX34-50/60C-6F] [C33-50/60C]																										
63°F (17°C)	1600	755	56.0	16.4	3.35	.74	.87	.99	53.5	15.7	3.78	.76	.89	1.00	51.0	14.9	4.27	.77	.91	1.00	48.0	14.1	4.84	.79	.94	1.00
	1800	850	57.5	16.9	3.36	.77	.90	1.00	55.0	16.1	3.79	.78	.92	1.00	52.0	15.2	4.29	.80	.95	1.00	49.0	14.4	4.85	.82	.98	1.00
	2000	945	59.0	17.3	3.37	.79	.93	1.00	56.0	16.4	3.81	.80	.96	1.00	53.0	15.5	4.30	.83	.98	1.00	50.0	14.7	4.86	.85	1.00	1.00
67°F (19°C)	1600	755	59.5	17.4	3.38	.60	.72	.84	57.0	16.7	3.81	.61	.74	.86	54.0	15.8	4.30	.62	.75	.88	50.5	14.8	4.87	.63	.77	.91
	1800	850	61.0	17.9	3.39	.62	.74	.87	58.0	17.0	3.83	.62	.76	.89	55.0	16.1	4.32	.63	.78	.91	51.5	15.1	4.88	.65	.80	.95
	2000	945	62.0	18.2	3.41	.63	.77	.90	59.0	17.3	3.84	.64	.78	.92	56.0	16.4	4.33	.65	.80	.95	52.5	15.4	4.89	.67	.83	.98
71°F (22°C)	1600	755	62.5	18.3	3.41	.47	.58	.70	59.5	17.4	3.85	.47	.59	.71	56.5	16.6	4.34	.48	.60	.73	53.0	15.5	4.90	.48	.62	.75
	1800	850	64.0	18.8	3.43	.47	.60	.72	61.0	17.9	3.86	.48	.61	.74	58.0	17.0	4.36	.48	.62	.75	54.5	16.0	4.92	.49	.64	.78
	2000	945	65.0	19.0	3.45	.48	.61	.74	62.0	18.2	3.88	.49	.62	.76	59.0	17.3	4.37	.49	.64	.78	55.0	16.1	4.93	.50	.65	.81
COOLING CAPACITY - XC14-060 TXV or RFC System with [CX34-60D-6F] [C33-60D]																										
63°F (17°C)	1600	755	57.0	16.7	3.36	.75	.88	1.00	54.5	16.0	3.79	.77	.90	1.00	51.5	15.1	4.28	.78	.93	1.00	48.5	14.2	4.85	.81	.96	1.00
	1800	850	58.5	17.1	3.37	.78	.92	1.00	56.0	16.4	3.80	.79	.94	1.00	53.0	15.5	4.29	.81	.97	1.00	50.0	14.7	4.86	.84	.99	1.00
	2000	945	60.0	17.6	3.39	.80	.95	1.00	57.0	16.7	3.82	.82	.97	1.00	54.0	15.8	4.31	.84	1.00	1.00	51.0	14.9	4.88	.87	1.00	1.00
67°F (19°C)	1600	755	60.5	17.7	3.39	.61	.73	.85	57.5	16.9	3.82	.61	.74	.87	54.5	16.0	4.32	.62	.76	.90	51.5	15.1	4.87	.64	.78	.93
	1800	850	62.0	18.2	3.41	.62	.76	.89	59.0	17.3	3.84	.63	.77	.91	55.5	16.3	4.33	.64	.79	.94	52.5	15.4	4.89	.66	.82	.97
	2000	945	63.0	18.5	3.42	.63	.78	.92	60.0	17.6	3.85	.65	.80	.94	57.0	16.7	4.34	.66	.82	.97	53.5	15.7	4.90	.68	.85	1.00
71°F (22°C)	1600	755	64.0	18.8	3.43	.47	.59	.71	60.5	17.7	3.86	.48	.60	.72	57.5	16.9	4.35	.48	.61	.74	54.0	15.8	4.91	.48	.62	.76
	1800	850	65.0	19.0	3.44	.48	.61	.73	62.0	18.2	3.88	.48	.62	.75	59.0	17.3	4.37	.49	.63	.77	55.0	16.1	4.93	.49	.65	.80
	2000	945	66.0	19.3	3.46	.48	.62	.76	63.0	18.5	3.89	.49	.63	.78	60.0	17.6	4.38	.50	.65	.80	56.0	16.4	4.94	.50	.67	.83
COOLING CAPACITY - XC14-060 TXV or RFC System with [CX34-62C-6F] [C33-62C]																										
63°F (17°C)	1600	755	58.5	17.1	3.37	.76	.90	1.00	55.5	16.3	3.80	.77	.92	1.00	52.5	15.4	4.29	.79	.94	1.00	49.5	14.5	4.85	.82	.97	1.00
	1800	850	60.0	17.6	3.38	.79	.93	1.00	57.0	16.7	3.82	.80	.96	1.00	54.0	15.8	4.31	.83	.98	1.00	50.5	14.8	4.87	.85	1.00	1.00
	2000	945	61.0	17.9	3.40	.82	.97	1.00	58.0	17.0	3.83	.83	.99	1.00	55.0	16.1	4.32	.86	1.00	1.00	52.0	15.2	4.89	.89	1.00	1.00
67°F (19°C)	1600	755	61.5	18.0	3.41	.61	.74	.86	59.0	17.3	3.84	.61	.75	.88	55.5	16.3	4.33	.63	.77	.91	52.5	15.4	4.89	.64	.79	.94
	1800	850	63.0	18.5	3.42	.62	.76	.90	60.0	17.6	3.85	.64	.78	.92	57.0	16.7	4.34	.65	.80	.95	53.5	15.7	4.90	.66	.83	.98
	2000	945	64.5	18.9	3.44	.64	.79	.94	61.0	17.9	3.86	.66	.81	.96	58.0	17.0	4.36	.67	.84	.99	54.0	15.8	4.91	.69	.86	1.00
71°F (22°C)	1600	755	65.0	19.0	3.44	.47	.59	.71	62.0	18.2	3.87	.47	.60	.73	58.5	17.1	4.37	.48	.61	.75	55.0	16.1	4.92	.49	.63	.77
	1800	850	66.0	19.3	3.46	.48	.61	.74	63.5	18.6	3.89	.48	.62	.76	59.5	17.4	4.38	.49	.64	.78	56.0	16.4	4.94	.50	.65	.81
	2000	945	68.0	19.9	3.47	.49	.63	.77	64.5	18.9	3.90	.49	.64	.79	61.0	17.9	4.40	.50	.66	.82	57.0	16.7	4.95	.51	.68	.84
COOLING CAPACITY - XC14-060 TXV or RFC System with [CX34-62D-6F] [C33-62D]																										
63°F (17°C)	1600	755	58.0	17.0	3.36	.75	.88	1.00	55.0	16.1	3.80	.77	.90	1.00	52.0	15.2	4.29	.78	.93	1.00	49.0	14.4	4.85	.80	.96	1.00
	1800	850	59.5	17.4	3.38	.78	.91	1.00	56.5	16.6	3.81	.79	.94	1.00	53.5	15.7	4.30	.81	.97	1.00	50.5	14.8	4.87	.84	.99	1.00
	2000	945	60.5	17.7	3.39	.80	.95	1.00	57.5	16.9	3.82	.82	.97	1.00	54.5	16.0	4.32	.84	1.00	1.00	51.5	15.1	4.88	.87	1.00	1.00
67°F (19°C)	1600	755	60.5	17.7	3.39	.61	.73	.85	58.0	17.0	3.83	.61	.74	.87	55.0	16.1	4.32	.62	.76	.89	51.5	15.1	4.88	.64	.78	.93
	1800	850	62.5	18.3	3.41	.62	.75	.88	59.5	17.4	3.84	.63	.77	.91	56.5	16.6	4.33	.64	.79	.93	53.0	15.5	4.90	.66	.82	.97
	2000	945	63.5	18.6	3.42	.63	.78	.92	60.5	17.7	3.86	.65	.80	.94	57.5	16.9	4.35	.66	.82	.97	54.0	15.8	4.91	.68	.85	1.00
71°F (22°C)	1600	755	64.0	18.8	3.43	.47	.59	.71	61.0	17.9	3.87	.47	.60	.72	58.0	17.0	4.36	.48	.61	.74	54.5	16.0	4.92	.49	.62	.76
	1800	850	66.0	19.3	3.45	.48	.61	.73	62.5	18.3	3.88	.48	.62	.75	59.0	17.3	4.37	.49	.63	.77	55.5	16.3	4.93	.50	.65	.79
	2000	945	67.0	19.6	3.46	.48	.62	.76	64.0	18.8	3.90	.49	.64	.77	60.5	17.7	4.39	.50	.65	.80	56.5	16.6	4.95	.50	.67	.82

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-060 TXV or RFC System with [CX34-49C-6F + G60UHV-60C-090] [C33-49C + G60UHV-60C-090]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1635	770	57.5	16.9	3.36	.75	.88	1.00	55.0	16.1	3.79	.77	.90	1.00	52.0	15.2	4.29	.78	.93	1.00	49.0	14.4	4.85	.81	.96	1.00
	1795	845	59.0	17.3	3.38	.77	.91	1.00	56.0	16.4	3.81	.79	.93	1.00	53.5	15.7	4.30	.81	.96	1.00	50.0	14.7	4.86	.83	.99	1.00
	2015	950	60.5	17.7	3.39	.80	.95	1.00	57.5	16.9	3.82	.82	.98	1.00	54.5	16.0	4.31	.84	1.00	1.00	51.5	15.1	4.88	.87	1.00	1.00
67°F (19°C)	1635	770	60.5	17.7	3.39	.61	.73	.85	58.0	17.0	3.83	.62	.74	.87	55.0	16.1	4.32	.62	.76	.90	51.5	15.1	4.88	.64	.79	.93
	1795	845	62.0	18.2	3.41	.62	.75	.88	59.0	17.3	3.84	.63	.77	.90	56.0	16.4	4.33	.64	.79	.93	52.5	15.4	4.89	.66	.81	.96
	2015	950	63.5	18.6	3.42	.64	.78	.92	60.5	17.7	3.86	.65	.80	.94	57.0	16.7	4.35	.66	.82	.97	53.5	15.7	4.91	.68	.85	1.00
71°F (22°C)	1635	770	63.5	18.6	3.42	.47	.59	.71	61.0	17.9	3.86	.47	.60	.72	57.5	16.9	4.35	.48	.61	.74	54.0	15.8	4.91	.48	.62	.76
	1795	845	65.0	19.0	3.44	.47	.61	.73	62.0	18.2	3.87	.48	.61	.75	58.5	17.1	4.36	.48	.63	.76	55.0	16.1	4.92	.49	.64	.79
	2015	950	66.0	19.3	3.46	.48	.62	.76	63.0	18.5	3.89	.49	.64	.78	60.0	17.6	4.38	.50	.65	.80	56.5	16.6	4.94	.51	.67	.83

COOLING CAPACITY - XC14-060 TXV or RFC System with [CX34-49C-6F + G60UHV-60C-110] [C33-49C + G60UHV-60C-110]

63°F (17°C)	1600	755	57.5	16.9	3.36	.75	.88	1.00	55.0	16.1	3.79	.76	.90	1.00	52.0	15.2	4.28	.78	.92	1.00	49.0	14.4	4.85	.80	.95	1.00
	1780	840	59.0	17.3	3.37	.77	.91	1.00	56.0	16.4	3.81	.79	.93	1.00	53.0	15.5	4.30	.81	.96	1.00	50.0	14.7	4.86	.83	.99	1.00
	1995	940	60.5	17.7	3.39	.80	.95	1.00	57.5	16.9	3.82	.82	.97	1.00	54.5	16.0	4.31	.84	1.00	1.00	51.5	15.1	4.87	.87	1.00	1.00
67°F (19°C)	1600	755	60.5	17.7	3.39	.60	.73	.85	57.5	16.9	3.82	.61	.74	.87	54.5	16.0	4.32	.62	.76	.89	51.5	15.1	4.88	.63	.78	.92
	1780	840	62.0	18.2	3.41	.62	.75	.88	59.0	17.3	3.84	.63	.77	.90	56.0	16.4	4.33	.64	.79	.93	52.5	15.4	4.89	.66	.81	.96
	1995	940	63.5	18.6	3.42	.64	.78	.92	60.5	17.7	3.86	.65	.79	.94	57.0	16.7	4.35	.66	.82	.97	53.5	15.7	4.91	.68	.84	1.00
71°F (22°C)	1600	755	63.5	18.6	3.42	.47	.59	.70	60.5	17.7	3.86	.47	.60	.72	57.5	16.9	4.35	.47	.61	.73	54.0	15.8	4.91	.48	.62	.76
	1780	840	64.5	18.9	3.44	.47	.61	.73	61.5	18.0	3.87	.48	.61	.74	58.5	17.1	4.36	.48	.63	.76	55.0	16.1	4.92	.49	.64	.79
	1995	940	66.0	19.3	3.46	.48	.62	.76	63.0	18.5	3.89	.49	.63	.77	59.5	17.4	4.38	.50	.65	.80	56.0	16.4	4.94	.50	.67	.82

COOLING CAPACITY - XC14-060 TXV or RFC System with [CX34-49C-6F + G61MPV-60C-090] [C33-49C + G61MPV-60C-090] [CX34-49C-6F + G71MPP-60C-090] [C33-49C + G71MPP-60C-090]

63°F (17°C)	1560	735	57.5	16.9	3.36	.75	.87	.99	54.5	16.0	3.79	.76	.89	1.00	52.0	15.2	4.28	.78	.92	1.00	48.5	14.2	4.85	.80	.95	1.00
	1755	830	59.0	17.3	3.37	.77	.91	1.00	56.0	16.4	3.80	.79	.93	1.00	53.0	15.5	4.30	.81	.96	1.00	50.0	14.7	4.87	.83	.99	1.00
	1960	925	60.0	17.6	3.39	.80	.94	1.00	57.5	16.9	3.82	.81	.97	1.00	54.5	16.0	4.31	.84	.99	1.00	51.0	14.9	4.88	.86	1.00	1.00
67°F (19°C)	1560	735	60.0	17.6	3.39	.60	.72	.84	57.5	16.9	3.82	.61	.74	.86	54.5	16.0	4.31	.62	.75	.88	51.0	14.9	4.88	.63	.77	.91
	1755	830	61.5	18.0	3.41	.62	.75	.87	59.0	17.3	3.84	.63	.76	.90	56.0	16.4	4.33	.64	.78	.92	52.5	15.4	4.89	.65	.81	.96
	1960	925	63.0	18.5	3.42	.63	.78	.91	60.0	17.6	3.85	.65	.79	.94	57.0	16.7	4.34	.66	.81	.97	53.5	15.7	4.90	.68	.84	.99
71°F (22°C)	1560	735	63.0	18.5	3.42	.47	.59	.70	60.0	17.6	3.85	.47	.60	.71	57.0	16.7	4.34	.47	.61	.73	53.5	15.7	4.91	.48	.62	.75
	1755	830	64.5	18.9	3.44	.48	.60	.73	61.5	18.0	3.87	.48	.61	.74	58.5	17.1	4.36	.49	.63	.76	55.0	16.1	4.92	.49	.64	.79
	1960	925	66.0	19.3	3.45	.48	.62	.75	63.0	18.5	3.89	.49	.63	.77	59.5	17.4	4.38	.50	.65	.79	56.0	16.4	4.94	.51	.66	.82

COOLING CAPACITY - XC14-060 TXV or RFC System with [CX34-49C-6F + G61MPV-60C-110] [C33-49C + G61MPV-60C-110] [CX34-49C-6F + G71MPP-60C-110] [C33-49C + G71MPP-60C-110]

63°F (17°C)	1580	745	57.5	16.9	3.36	.75	.88	.99	54.5	16.0	3.79	.76	.89	1.00	52.0	15.2	4.28	.78	.92	1.00	48.5	14.2	4.85	.80	.95	1.00
	1745	825	58.5	17.1	3.37	.77	.90	1.00	56.0	16.4	3.80	.78	.93	1.00	53.0	15.5	4.30	.80	.95	1.00	50.0	14.7	4.86	.83	.98	1.00
	1995	940	60.5	17.7	3.39	.80	.95	1.00	57.5	16.9	3.82	.82	.97	1.00	54.5	16.0	4.31	.84	1.00	1.00	51.5	15.1	4.88	.87	1.00	1.00
67°F (19°C)	1580	745	60.0	17.6	3.39	.60	.72	.84	57.5	16.9	3.82	.61	.74	.86	54.5	16.0	4.32	.62	.76	.89	51.5	15.1	4.88	.63	.78	.92
	1745	825	61.5	18.0	3.40	.62	.75	.87	59.0	17.3	3.84	.63	.76	.90	55.5	16.3	4.33	.64	.78	.92	52.5	15.4	4.89	.65	.81	.95
	1995	940	63.5	18.6	3.42	.64	.78	.92	60.5	17.7	3.86	.65	.80	.94	57.0	16.7	4.35	.66	.82	.97	53.5	15.7	4.91	.68	.84	1.00
71°F (22°C)	1580	745	63.5	18.6	3.42	.47	.59	.70	60.5	17.7	3.86	.47	.60	.72	57.0	16.7	4.35	.47	.61	.73	53.5	15.7	4.91	.48	.62	.76
	1745	825	64.5	18.9	3.44	.47	.60	.72	61.5	18.0	3.87	.48	.61	.74	58.5	17.1	4.36	.48	.63	.76	55.0	16.1	4.92	.49	.64	.78
	1995	940	66.0	19.3	3.46	.48	.62	.76	63.0	18.5	3.89	.49	.64	.77	60.0	17.6	4.38	.50	.65	.80	56.0	16.4	4.94	.51	.67	.82

COOLING CAPACITY - XC14-060 TXV or RFC System with [CX34-50/60C-6F + G60UHV-60C-090] [C33-50/60C + G60UHV-60C-090]

63°F (17°C)	1635	770	56.5	16.6	3.35	.74	.87	.99	54.0	15.8	3.78	.76	.89	1.00	51.0	14.9	4.27	.77	.91	1.00	48.0	14.1	4.84	.79	.94	1.00
	1795	845	57.5	16.9	3.36	.77	.90	1.00	55.0	16.1	3.79	.78	.92	1.00	52.0	15.2	4.29	.80	.95	1.00	49.0	14.4	4.85	.82	.98	1.00
	2015	950	59.0	17.3	3.38	.79	.93	1.00	56.0	16.4	3.81	.80	.96	1.00	53.0	15.5	4.30	.83	.98	1.00	49.5	14.5	4.86	.85	1.00	1.00
67°F (19°C)	1635	770	59.5	17.4	3.38	.60	.72	.84	57.0	16.7	3.81	.61	.74	.86	54.0	15.8	4.31	.62	.75	.88	50.5	14.8	4.87	.63	.77	.91
	1795	845	61.0	17.9	3.39	.61	.74	.87	58.0	17.0	3.83	.62	.76	.89	55.0	16.1	4.32	.63	.77	.91	51.5	15.1	4.88	.64	.80	.95
	2015	950	62.0	18.2	3.41	.63	.77	.90	59.0	17.3	3.84	.64	.78	.93	56.0	16.4	4.33	.65	.80	.95	52.5	15.4	4.89	.67	.83	.98
71°F (22°C)	1635	770	62.5	18.3	3.42	.47	.58	.70	60.0	17.6	3.85	.47	.59	.71	56.5	16.6	4.34	.47	.60	.73	53.5	15.7	4.90	.48	.61	.75
	1795	845	64.0	18.8	3.43	.47	.60	.72	61.0	17.9	3.86	.48	.61	.74	58.0	17.0	4.36	.48	.62	.75	54.5	16.0	4.92	.49	.63	.78
	2015	950	65.0	19.0	3.45	.48	.61	.74	62.0	18.2	3.88	.48	.62	.76	59.0	17.3	4.37	.49	.64	.78	55.0	16.1	4.93	.50	.65	.81

COOLING CAPACITY - XC14-060 TXV or RFC System with [CX34-50/60C-6F + G60UHV-60C-110] [C33-50/60C + G60UHV-60C-110]

63°F (17°C)	1600	755	56.0	16.4	3.35	.74	.87	.98	53.5	15.7	3.78	.75	.89	1.00	50.5	14.8	4.27	.77	.91	1.00	48.0	14.1	4.84	.79	.94	1.00
	1780	840	57.5	16.9	3.36	.76	.90	1.00	54.5	16.0	3.79	.78	.92	1.00	52.0	15.2	4.29	.80	.94	1.00	49.0	14.4	4.85	.82	.97	1.00
	1995	940	58.5	17.1	3.37	.79	.93	1.00	56.0	16.4	3.81	.80	.95	1.00	53.0	15.5	4.30	.82	.98	1.00	50.0	14.7	4.86	.85	1.00	1.00
67°F (19°C)	1600	755	59.5	17.4	3.38	.60	.72	.84	56.5	16.6	3.81	.60	.73	.85	53.5	15.7	4.30	.61	.75	.88	50.5	14.8	4.87	.63	.77	.90
	1780	840	60.5	17.7	3.39	.61	.74	.87	58.0	17.0	3.83	.62	.76	.89	54.5	16.0	4.32	.63	.77	.91	51.5	15.1	4.88	.64	.80	.94
	1995	940	62.0	18.2	3.41	.62	.76	.90	59.0	17.3	3.84	.64	.78	.92	56.0	16.4	4.33	.65	.80	.95	52.5	15.4	4.89	.66	.83	.98
71°F (22°C)	1600	755	62.5	18.3	3.41	.46	.58	.69	59.5	17.4	3.85	.47	.59	.71	56.5	16.6	4.34	.47	.60	.73	53.0	15.5	4.90	.48	.61	.75
	1780	840	64.0	18.8	3.43	.47	.60	.72	61.0	17.9	3.86	.48	.61	.73	57.5	16.9	4.35	.48	.62	.75	54.0	15.8	4.91	.49	.63	.77
	1995	940	65.0	19.0	3.44	.48	.61	.74	62.0	18.2	3.88	.48	.62	.76	59.0	17.3	4.37	.49	.64	.78	55.0	16.1	4.93	.50	.65	.80

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-060 TXV or RFC System with [CX34-50/60C-6F + G61MPV-60C-090] [C33-50/60C + G61MPV-60C-090] [CX34-50/60C-6F + G71MPP-60C-090] [C33-50/60C + G71MPP-60C-090]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1560	735	56.0	16.4	3.34	.74	.86	.98	53.5	15.7	3.78	.75	.88	1.00	50.5	14.8	4.27	.77	.90	1.00	47.5	13.9	4.83	.78	.93	1.00
	1755	830	57.0	16.7	3.36	.76	.90	1.00	54.5	16.0	3.79	.78	.92	1.00	52.0	15.2	4.29	.79	.94	1.00	48.5	14.2	4.85	.82	.97	1.00
	1960	925	58.5	17.1	3.37	.79	.93	1.00	56.0	16.4	3.80	.80	.95	1.00	53.0	15.5	4.30	.82	.98	1.00	49.5	14.5	4.86	.85	1.00	1.00
67°F (19°C)	1560	735	59.0	17.3	3.38	.59	.71	.83	56.5	16.6	3.81	.60	.73	.85	53.5	15.7	4.30	.61	.74	.87	50.0	14.7	4.87	.62	.76	.90
	1755	830	60.5	17.7	3.39	.61	.74	.86	57.5	16.9	3.82	.62	.76	.88	54.5	16.0	4.32	.63	.77	.91	51.5	15.1	4.88	.64	.79	.94
	1960	925	62.0	18.2	3.40	.62	.76	.90	59.0	17.3	3.84	.63	.78	.92	55.5	16.3	4.33	.65	.80	.95	52.0	15.2	4.89	.66	.82	.98
71°F (22°C)	1560	735	62.0	18.2	3.41	.47	.58	.69	59.5	17.4	3.84	.47	.59	.70	56.5	16.6	4.34	.47	.60	.72	53.0	15.5	4.89	.48	.61	.74
	1755	830	64.0	18.8	3.43	.47	.60	.72	61.0	17.9	3.86	.48	.60	.73	57.5	16.9	4.35	.48	.62	.75	54.0	15.8	4.91	.49	.63	.77
	1960	925	65.0	19.0	3.44	.48	.61	.74	62.0	18.2	3.88	.49	.62	.75	58.5	17.1	4.37	.49	.64	.77	55.0	16.1	4.93	.50	.65	.80

COOLING CAPACITY - XC14-060 TXV or RFC System with [CX34-50/60C-6F + G61MPV-60C-110] [C33-50/60C + G61MPV-60C-110] [CX34-50/60C-6F + G71MPP-60C-110] [C33-50/60C + G71MPP-60C-110]

63°F (17°C)	1580	745	56.0	16.4	3.35	.74	.86	.98	53.5	15.7	3.78	.75	.88	1.00	50.5	14.8	4.27	.77	.91	1.00	47.5	13.9	4.84	.79	.93	1.00
	1745	825	57.0	16.7	3.36	.76	.89	1.00	54.5	16.0	3.79	.78	.91	1.00	51.5	15.1	4.28	.79	.94	1.00	48.5	14.2	4.85	.81	.97	1.00
	1995	940	58.5	17.1	3.37	.79	.93	1.00	56.0	16.4	3.81	.80	.95	1.00	53.0	15.5	4.30	.82	.98	1.00	50.0	14.7	4.86	.85	1.00	1.00
67°F (19°C)	1580	745	59.5	17.4	3.38	.59	.72	.83	56.5	16.6	3.81	.60	.73	.85	53.5	15.7	4.30	.61	.75	.87	50.5	14.8	4.87	.62	.76	.90
	1745	825	60.5	17.7	3.39	.61	.74	.86	57.5	16.9	3.82	.62	.75	.88	54.5	16.0	4.32	.63	.77	.91	51.5	15.1	4.88	.64	.79	.94
	1995	940	62.0	18.2	3.41	.63	.76	.90	59.0	17.3	3.84	.64	.78	.92	56.0	16.4	4.33	.65	.80	.95	52.5	15.4	4.89	.67	.83	.98
71°F (22°C)	1580	745	62.5	18.3	3.41	.47	.58	.69	59.5	17.4	3.85	.47	.59	.71	56.5	16.6	4.34	.47	.60	.72	53.0	15.5	4.90	.48	.61	.74
	1745	825	63.5	18.6	3.43	.47	.60	.72	60.5	17.7	3.86	.48	.60	.73	57.5	16.9	4.35	.48	.61	.75	54.0	15.8	4.91	.49	.63	.77
	1995	940	65.0	19.0	3.44	.48	.61	.74	62.0	18.2	3.88	.49	.63	.76	59.0	17.3	4.37	.49	.64	.78	55.0	16.1	4.93	.50	.65	.81

COOLING CAPACITY - XC14-060 TXV or RFC System with [CX34-60D-6F + G60UHV-60D-135] [C33-60D + G60UHV-60D-135]

63°F (17°C)	1565	740	57.0	16.7	3.35	.74	.87	.99	54.0	15.8	3.79	.76	.89	1.00	51.5	15.1	4.28	.77	.92	1.00	48.0	14.1	4.84	.79	.95	1.00
	1745	825	58.0	17.0	3.37	.77	.90	1.00	55.5	16.3	3.80	.78	.92	1.00	52.5	15.4	4.29	.80	.95	1.00	49.5	14.5	4.86	.82	.98	1.00
	1945	920	59.5	17.4	3.38	.79	.94	1.00	56.5	16.6	3.81	.81	.96	1.00	53.5	15.7	4.30	.83	.99	1.00	50.5	14.8	4.87	.86	1.00	1.00
67°F (19°C)	1565	740	60.0	17.6	3.38	.60	.72	.84	57.0	16.7	3.82	.61	.73	.86	54.0	15.8	4.31	.61	.75	.88	51.0	14.9	4.87	.63	.77	.91
	1745	825	61.5	18.0	3.40	.61	.74	.87	58.5	17.1	3.83	.62	.76	.89	55.5	16.3	4.33	.63	.78	.92	52.0	15.2	4.88	.65	.80	.95
	1945	920	62.5	18.3	3.41	.63	.77	.91	59.5	17.4	3.84	.64	.79	.93	56.5	16.6	4.34	.65	.81	.96	53.0	15.5	4.90	.67	.84	.99
71°F (22°C)	1565	740	63.5	18.6	3.42	.46	.58	.70	60.5	17.7	3.86	.47	.59	.71	57.0	16.7	4.35	.47	.60	.73	54.0	15.8	4.91	.48	.61	.75
	1745	825	64.5	18.9	3.44	.47	.60	.72	61.5	18.0	3.87	.47	.61	.74	58.5	17.1	4.36	.48	.62	.75	55.0	16.1	4.92	.49	.63	.78
	1945	920	66.0	19.3	3.45	.48	.61	.75	63.0	18.5	3.89	.48	.62	.76	59.5	17.4	4.38	.49	.64	.79	56.0	16.4	4.93	.50	.66	.81

COOLING CAPACITY - XC14-060 TXV or RFC System with [CX34-60D-6F + G61MPV-60D-135] [C33-60D + G61MPV-60D-135] [CX34-60D-6F + G71MPP-60D-135] [C33-60D + G71MPP-60D-135]

63°F (17°C)	1580	745	57.0	16.7	3.36	.74	.88	.99	54.5	16.0	3.79	.76	.90	1.00	51.5	15.1	4.28	.78	.92	1.00	48.5	14.2	4.84	.80	.95	1.00
	1780	840	58.5	17.1	3.37	.77	.91	1.00	55.5	16.3	3.80	.79	.93	1.00	53.0	15.5	4.29	.81	.96	1.00	49.5	14.5	4.86	.83	.99	1.00
	1985	935	59.5	17.4	3.38	.80	.95	1.00	57.0	16.7	3.82	.82	.97	1.00	54.0	15.8	4.31	.84	.99	1.00	51.0	14.9	4.87	.87	1.00	1.00
67°F (19°C)	1580	745	60.0	17.6	3.39	.60	.72	.84	57.5	16.9	3.82	.61	.74	.86	54.5	16.0	4.31	.62	.75	.89	51.0	14.9	4.87	.63	.78	.92
	1780	840	61.5	18.0	3.40	.62	.75	.88	58.5	17.1	3.84	.62	.76	.90	55.5	16.3	4.32	.64	.78	.93	52.0	15.2	4.89	.65	.81	.96
	1985	935	63.0	18.5	3.42	.63	.78	.91	60.0	17.6	3.85	.64	.79	.94	56.5	16.6	4.34	.66	.82	.97	53.0	15.5	4.90	.67	.84	1.00
71°F (22°C)	1580	745	63.5	18.6	3.42	.47	.59	.70	60.5	17.7	3.86	.47	.60	.72	57.5	16.9	4.35	.47	.60	.74	54.0	15.8	4.91	.48	.62	.75
	1780	840	65.0	19.0	3.44	.47	.60	.73	62.0	18.2	3.87	.48	.61	.74	58.5	17.1	4.37	.48	.62	.76	55.0	16.1	4.92	.49	.64	.79
	1985	935	66.0	19.3	3.46	.48	.62	.75	63.0	18.5	3.89	.49	.63	.77	60.0	17.6	4.38	.49	.65	.80	56.0	16.4	4.94	.50	.66	.82

COOLING CAPACITY - XC14-060 TXV or RFC System with [CX34-62C-6F + G60UHV-60C-090] [C33-62C + G60UHV-60C-090]

63°F (17°C)	1635	770	58.5	17.1	3.37	.76	.90	1.00	55.5	16.3	3.80	.77	.92	1.00	53.0	15.5	4.29	.79	.95	1.00	49.5	14.5	4.86	.82	.98	1.00
	1795	845	59.5	17.4	3.38	.78	.93	1.00	57.0	16.7	3.81	.80	.95	1.00	54.0	15.8	4.31	.82	.98	1.00	50.5	14.8	4.87	.85	1.00	1.00
	2015	950	61.0	17.9	3.40	.82	.97	1.00	58.0	17.0	3.83	.83	.99	1.00	55.5	16.3	4.32	.86	1.00	1.00	52.0	15.2	4.89	.89	1.00	1.00
67°F (19°C)	1635	770	62.0	18.2	3.41	.60	.74	.87	59.0	17.3	3.84	.61	.75	.89	56.0	16.4	4.33	.63	.77	.91	52.5	15.4	4.89	.64	.80	.95
	1795	845	63.0	18.5	3.42	.62	.76	.90	60.0	17.6	3.85	.63	.78	.92	57.0	16.7	4.34	.64	.80	.95	53.0	15.5	4.90	.66	.83	.98
	2015	950	64.5	18.9	3.44	.64	.79	.94	61.5	18.0	3.87	.66	.81	.96	58.0	17.0	4.35	.67	.83	.99	54.0	15.8	4.91	.69	.87	1.00
71°F (22°C)	1635	770	65.0	19.0	3.44	.47	.59	.71	62.0	18.2	3.88	.47	.60	.73	58.5	17.1	4.37	.47	.61	.75	55.0	16.1	4.92	.48	.63	.77
	1795	845	66.0	19.3	3.46	.47	.61	.74	63.0	18.5	3.89	.48	.62	.76	59.5	17.4	4.38	.49	.63	.78	56.0	16.4	4.94	.49	.65	.80
	2015	950	68.0	19.9	3.47	.49	.63	.77	64.5	18.9	3.91	.49	.65	.79	61.0	17.9	4.40	.50	.66	.82	57.0	16.7	4.95	.51	.68	.84

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - XC14-060 TXV or RFC System with [CX34-62C-6F + G60UHV-60C-110] [C33-62C + G60UHV-60C-110]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1600	755	58.0	17.0	3.37	.76	.89	1.00	55.5	16.3	3.80	.77	.91	1.00	52.5	15.4	4.29	.79	.94	1.00	49.5	14.5	4.85	.81	.97	1.00
	1780	840	59.5	17.4	3.38	.78	.93	1.00	56.5	16.6	3.81	.80	.95	1.00	53.5	15.7	4.31	.82	.98	1.00	50.5	14.8	4.87	.85	1.00	1.00
	1995	940	61.0	17.9	3.40	.81	.97	1.00	58.0	17.0	3.83	.83	.99	1.00	55.0	16.1	4.32	.86	1.00	1.00	52.0	15.2	4.89	.89	1.00	1.00
67°F (19°C)	1600	755	61.5	18.0	3.40	.60	.73	.86	58.5	17.1	3.83	.61	.75	.88	55.5	16.3	4.33	.62	.76	.91	52.0	15.2	4.89	.64	.79	.94
	1780	840	63.0	18.5	3.42	.62	.76	.89	60.0	17.6	3.85	.63	.78	.92	57.0	16.7	4.34	.64	.80	.95	53.0	15.5	4.90	.66	.82	.98
	1995	940	64.5	18.9	3.44	.64	.79	.94	61.0	17.9	3.86	.65	.81	.96	58.0	17.0	4.36	.67	.83	.99	54.0	15.8	4.91	.68	.86	1.00
71°F (22°C)	1600	755	64.5	18.9	3.44	.47	.59	.71	61.5	18.0	3.87	.47	.60	.72	58.5	17.1	4.36	.47	.61	.74	55.0	16.1	4.92	.48	.62	.77
	1780	840	66.0	19.3	3.46	.47	.61	.74	63.0	18.5	3.89	.48	.62	.75	59.5	17.4	4.38	.49	.63	.77	56.0	16.4	4.94	.49	.65	.80
	1995	940	68.0	19.9	3.47	.48	.63	.77	64.5	18.9	3.90	.49	.64	.79	61.0	17.9	4.40	.50	.66	.82	57.0	16.7	4.95	.51	.68	.84

COOLING CAPACITY - XC14-060 TXV or RFC System with [CX34-62C-6F + G60UHV-60D-135] [C33-62C + G60UHV-60D-135]

63°F (17°C)	1565	740	58.0	17.0	3.36	.75	.88	1.00	55.0	16.1	3.80	.76	.90	1.00	52.0	15.2	4.29	.78	.93	1.00	49.0	14.4	4.85	.80	.96	1.00
	1735	820	59.5	17.4	3.38	.77	.92	1.00	56.5	16.6	3.81	.79	.94	1.00	53.5	15.7	4.30	.81	.97	1.00	50.0	14.7	4.87	.83	1.00	1.00
	1945	920	60.5	17.7	3.39	.80	.95	1.00	58.0	17.0	3.83	.82	.98	1.00	54.5	16.0	4.32	.84	1.00	1.00	51.5	15.1	4.88	.87	1.00	1.00
67°F (19°C)	1565	740	61.5	18.0	3.40	.60	.73	.85	58.5	17.1	3.83	.61	.74	.87	55.5	16.3	4.32	.62	.76	.90	52.0	15.2	4.89	.63	.78	.93
	1735	820	62.5	18.3	3.41	.61	.75	.88	59.5	17.4	3.84	.62	.77	.91	56.5	16.6	4.34	.64	.79	.94	53.0	15.5	4.90	.65	.81	.97
	1945	920	64.0	18.8	3.43	.63	.78	.92	61.0	17.9	3.86	.64	.80	.95	57.5	16.9	4.35	.66	.82	.98	54.0	15.8	4.91	.68	.85	1.00
71°F (22°C)	1565	740	64.5	18.9	3.44	.46	.58	.70	61.5	18.0	3.87	.47	.59	.72	58.0	17.0	4.36	.47	.60	.73	54.5	16.0	4.92	.48	.62	.76
	1735	820	66.0	19.3	3.45	.47	.60	.73	62.5	18.3	3.88	.47	.61	.74	59.5	17.4	4.37	.48	.63	.77	55.5	16.3	4.93	.49	.64	.79
	1945	920	67.0	19.6	3.47	.48	.62	.76	64.0	18.8	3.90	.49	.64	.78	60.5	17.7	4.39	.49	.65	.80	56.5	16.6	4.95	.50	.67	.83

COOLING CAPACITY - XC14-060 TXV or RFC System with [CX34-62C-6F + G61MPV-60C-090] [C33-62C + G61MPV-60C-090] [CX34-62C-6F + G61MPV-60C-090] [C33-62C + G61MPV-60C-090]

63°F (17°C)	1560	735	58.0	17.0	3.37	.75	.88	1.00	55.0	16.1	3.80	.76	.91	1.00	52.0	15.2	4.29	.78	.93	1.00	49.0	14.4	4.85	.81	.96	1.00
	1755	830	59.5	17.4	3.38	.78	.92	1.00	56.5	16.6	3.81	.80	.95	1.00	53.5	15.7	4.30	.82	.97	1.00	50.5	14.8	4.87	.84	1.00	1.00
	1960	925	61.0	17.9	3.39	.81	.96	1.00	58.0	17.0	3.83	.83	.99	1.00	55.0	16.1	4.32	.85	1.00	1.00	52.0	15.2	4.88	.88	1.00	1.00
67°F (19°C)	1560	735	61.5	18.0	3.40	.60	.73	.85	58.5	17.1	3.83	.61	.74	.87	55.5	16.3	4.32	.62	.76	.90	52.0	15.2	4.89	.63	.78	.93
	1755	830	63.0	18.5	3.42	.62	.76	.89	60.0	17.6	3.85	.63	.77	.91	56.5	16.6	4.34	.64	.80	.94	53.0	15.5	4.90	.66	.82	.98
	1960	925	64.0	18.8	3.43	.64	.79	.93	61.0	17.9	3.86	.65	.81	.96	58.0	17.0	4.35	.67	.83	.98	54.0	15.8	4.91	.68	.86	1.00
71°F (22°C)	1560	735	64.5	18.9	3.44	.47	.59	.70	61.5	18.0	3.87	.47	.59	.72	58.0	17.0	4.36	.47	.61	.74	54.5	16.0	4.92	.48	.62	.76
	1755	830	66.0	19.3	3.45	.47	.60	.74	63.0	18.5	3.89	.48	.62	.75	59.5	17.4	4.37	.49	.63	.77	56.0	16.4	4.94	.49	.65	.80
	1960	925	67.0	19.6	3.47	.49	.62	.77	64.5	18.9	3.90	.49	.64	.79	61.0	17.9	4.40	.50	.66	.81	57.0	16.7	4.95	.51	.67	.84

COOLING CAPACITY - XC14-060 TXV or RFC System with [CX34-62C-6F + G61MPV-60C-110] [C33-62C + G61MPV-60C-110] [CX34-62C-6F + G61MPV-60C-110] [C33-62C + G61MPV-60C-110]

63°F (17°C)	1580	745	58.0	17.0	3.37	.75	.89	1.00	55.5	16.3	3.80	.77	.91	1.00	52.5	15.4	4.29	.79	.94	1.00	49.0	14.4	4.85	.81	.97	1.00
	1745	825	59.5	17.4	3.38	.77	.92	1.00	56.5	16.6	3.81	.79	.94	1.00	53.5	15.7	4.30	.82	.97	1.00	50.5	14.8	4.87	.84	1.00	1.00
	1995	940	61.0	17.9	3.40	.81	.97	1.00	58.0	17.0	3.83	.83	.99	1.00	55.0	16.1	4.32	.86	1.00	1.00	52.0	15.2	4.89	.89	1.00	1.00
67°F (19°C)	1580	745	61.5	18.0	3.40	.60	.73	.85	58.5	17.1	3.83	.61	.74	.88	55.5	16.3	4.33	.62	.76	.90	52.0	15.2	4.89	.63	.79	.93
	1745	825	62.5	18.3	3.41	.62	.75	.89	59.5	17.4	3.85	.63	.77	.91	56.5	16.6	4.34	.64	.79	.94	53.0	15.5	4.90	.66	.82	.97
	1995	940	64.5	18.9	3.44	.64	.79	.94	61.0	17.9	3.86	.65	.81	.96	58.0	17.0	4.36	.67	.84	.99	54.0	15.8	4.91	.69	.86	1.00
71°F (22°C)	1580	745	64.5	18.9	3.44	.46	.59	.71	61.5	18.0	3.87	.47	.59	.72	58.5	17.1	4.36	.47	.61	.74	54.5	16.0	4.92	.48	.62	.76
	1745	825	66.0	19.3	3.45	.47	.60	.73	63.0	18.5	3.89	.48	.61	.75	59.5	17.4	4.38	.48	.63	.77	56.0	16.4	4.94	.49	.65	.80
	1995	940	68.0	19.9	3.47	.49	.63	.77	64.5	18.9	3.90	.49	.64	.79	61.0	17.9	4.40	.50	.66	.82	57.0	16.7	4.95	.51	.68	.84

COOLING CAPACITY - XC14-060 TXV or RFC System with [CX34-62D-6F + G60UHV-60D-135] [C33-62D + G60UHV-60D-135]

63°F (17°C)	1565	740	57.5	16.9	3.36	.74	.87	.99	54.5	16.0	3.79	.76	.89	1.00	52.0	15.2	4.28	.77	.91	1.00	48.5	14.2	4.85	.79	.94	1.00
	1745	825	59.0	17.3	3.37	.76	.90	1.00	56.0	16.4	3.80	.78	.92	1.00	53.0	15.5	4.30	.80	.95	1.00	50.0	14.7	4.86	.82	.98	1.00
	1945	920	60.0	17.6	3.39	.79	.94	1.00	57.5	16.9	3.82	.81	.96	1.00	54.0	15.8	4.31	.83	.99	1.00	51.0	14.9	4.88	.85	1.00	1.00
67°F (19°C)	1565	740	60.5	17.7	3.39	.60	.72	.84	57.5	16.9	3.82	.61	.73	.86	54.5	16.0	4.31	.61	.75	.88	51.5	15.1	4.87	.63	.77	.91
	1745	825	61.5	18.0	3.41	.61	.74	.87	59.0	17.3	3.84	.62	.76	.89	55.5	16.3	4.33	.63	.78	.92	52.5	15.4	4.89	.65	.80	.95
	1945	920	63.5	18.6	3.42	.62	.77	.91	60.0	17.6	3.85	.64	.78	.93	57.0	16.7	4.35	.65	.81	.96	53.5	15.7	4.90	.67	.83	.99
71°F (22°C)	1565	740	64.0	18.8	3.43	.46	.58	.70	61.0	17.9	3.86	.47	.59	.71	57.5	16.9	4.35	.47	.60	.73	54.0	15.8	4.91	.48	.61	.75
	1745	825	65.0	19.0	3.44	.47	.60	.72	62.0	18.2	3.88	.47	.61	.73	59.0	17.3	4.37	.48	.62	.75	55.5	16.3	4.93	.49	.64	.78
	1945	920	67.0	19.6	3.46	.48	.61	.75	63.5	18.6	3.89	.48	.62	.76	60.0	17.6	4.38	.49	.64	.79	56.5	16.6	4.94	.50	.66	.81

COOLING CAPACITY - XC14-060 TXV or RFC System with [CX34-62D-6F + G61MPV-60D-135] [C33-62D + G61MPV-60D-135] [CX34-62D-6F + G61MPV-60D-135] [C33-62D + G61MPV-60D-135]

63°F (17°C)	1580	745	57.5	16.9	3.36	.75	.87	.99	55.0	16.1	3.79	.76	.89	1.00	52.0	15.2	4.28	.78	.92	1.00	49.0	14.4	4.85	.80	.95	1.00
	1780	840	59.0	17.3	3.37	.77	.91	1.00	56.0	16.4	3.81	.79	.93	1.00	53.5	15.7	4.30	.81	.96	1.00	50.0	14.7	4.87	.83	.99	1.00
	1985	935	60.5	17.7	3.39	.80	.94	1.00	57.5	16.9	3.82	.81	.97	1.00	54.5	16.0	4.32	.84	.99	1.00	51.0	14.9	4.87	.86	1.00	1.00
67°F (19°C)	1580	745	60.5	17.7	3.39	.60	.72	.84	57.5	16.9	3.82	.61	.74	.86	54.5	16.0	4.31	.62	.75	.89	51.5	15.1	4.88	.63	.78	.91
	1780	840	62.0	18.2	3.41	.62	.75	.88	59.0	17.3	3.84	.62	.76	.90	56.0	16.4	4.33	.64	.78	.93	52.5	15.4	4.89	.65	.81	.96
	1985	935	63.5	18.6	3.42	.63	.77	.91	60.5	17.7	3.86	.65	.79	.94	57.0	16.7	4.35	.66	.82	.97	54.0	15.8	4.91	.68	.84	1.00
71°F (22°C)	1580	745	64.0	18.8	3.43	.46	.59	.70	61.0	17.9	3.86	.47	.59	.72	57.5	16.9	4.35	.47	.60	.73	54.5	16.0	4.92	.48	.62	.75
	1780	840	65.0	19.0	3.45	.47	.60	.73	62.5	18.3	3.88	.48	.61	.74	59.0	17.3	4.37	.48	.62	.76	55.5	16.3	4.93	.49	.64	.78
	1985	935	67.0	19.6	3.46	.48	.62	.75	63.5	18.6	3.89	.49	.63	.77	60.0	17.6	4.39	.49	.65	.79	56.5	16.6	4.94	.50	.66	.82

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

DOWN-FLOW INDOOR COILS

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-060 TXV or RFC System with [CR33-50/60C-F]																										
63°F (17°C)	1600	755	56.0	16.4	3.35	.76	.89	1.00	53.5	15.7	3.78	.77	.91	1.00	51.0	14.9	4.27	.79	.94	1.00	47.5	13.9	4.84	.81	.96	1.00
	1800	850	57.5	16.9	3.36	.78	.93	1.00	55.0	16.1	3.79	.80	.95	1.00	52.0	15.2	4.29	.82	.97	1.00	48.5	14.2	4.85	.84	.99	1.00
	2000	945	58.5	17.1	3.37	.81	.96	1.00	56.0	16.4	3.80	.82	.98	1.00	53.0	15.5	4.29	.85	.99	1.00	50.0	14.7	4.87	.87	1.00	1.00
67°F (19°C)	1600	755	59.5	17.4	3.38	.61	.74	.86	56.5	16.6	3.81	.62	.75	.88	53.5	15.7	4.31	.63	.77	.90	50.5	14.8	4.87	.65	.79	.93
	1800	850	60.5	17.7	3.39	.63	.76	.89	58.0	17.0	3.83	.64	.78	.92	55.0	16.1	4.32	.65	.80	.94	51.5	15.1	4.88	.66	.82	.97
	2000	945	62.0	18.2	3.41	.64	.79	.93	59.0	17.3	3.84	.65	.80	.95	56.0	16.4	4.33	.67	.83	.97	52.0	15.2	4.89	.68	.85	.99
71°F (22°C)	1600	755	62.5	18.3	3.41	.47	.60	.71	59.5	17.4	3.85	.47	.61	.73	56.5	16.6	4.34	.48	.62	.75	53.0	15.5	4.90	.48	.63	.77
	1800	850	64.0	18.8	3.43	.48	.61	.74	61.0	17.9	3.86	.48	.62	.76	57.5	16.9	4.35	.48	.64	.78	54.0	15.8	4.91	.49	.65	.80
	2000	945	65.0	19.0	3.44	.48	.63	.76	62.0	18.2	3.88	.49	.64	.78	58.5	17.1	4.36	.50	.66	.80	55.0	16.1	4.92	.50	.67	.83
COOLING CAPACITY - XC14-060 TXV or RFC System with [CR33-60D-F]																										
63°F (17°C)	1600	755	56.0	16.4	3.35	.76	.89	1.00	53.5	15.7	3.78	.77	.91	1.00	51.0	14.9	4.27	.79	.94	1.00	47.5	13.9	4.84	.81	.96	1.00
	1800	850	57.5	16.9	3.36	.78	.93	1.00	55.0	16.1	3.79	.80	.95	1.00	52.0	15.2	4.29	.82	.97	1.00	48.5	14.2	4.85	.84	.99	1.00
	2000	945	58.5	17.1	3.37	.81	.96	1.00	56.0	16.4	3.80	.82	.98	1.00	53.0	15.5	4.29	.85	.99	1.00	50.0	14.7	4.87	.87	1.00	1.00
67°F (19°C)	1600	755	59.5	17.4	3.38	.61	.74	.86	56.5	16.6	3.81	.62	.75	.88	53.5	15.7	4.31	.63	.77	.90	50.5	14.8	4.87	.65	.79	.93
	1800	850	60.5	17.7	3.39	.63	.76	.89	58.0	17.0	3.83	.64	.78	.92	55.0	16.1	4.32	.65	.80	.94	51.5	15.1	4.88	.66	.82	.97
	2000	945	62.0	18.2	3.41	.64	.79	.93	59.0	17.3	3.84	.65	.80	.95	56.0	16.4	4.33	.67	.83	.97	52.0	15.2	4.89	.68	.85	.99
71°F (22°C)	1600	755	62.5	18.3	3.41	.47	.60	.71	59.5	17.4	3.85	.47	.61	.73	56.5	16.6	4.34	.48	.62	.75	53.0	15.5	4.90	.48	.63	.77
	1800	850	64.0	18.8	3.43	.48	.61	.74	61.0	17.9	3.86	.48	.62	.76	57.5	16.9	4.35	.48	.64	.78	54.0	15.8	4.91	.49	.65	.80
	2000	945	65.0	19.0	3.44	.48	.63	.76	62.0	18.2	3.88	.49	.64	.78	58.5	17.1	4.36	.50	.66	.80	55.0	16.1	4.92	.50	.67	.83

DOWN-FLOW INDOOR COILS WITH GAS FURNACES

COOLING CAPACITY - XC14-060 TXV or RFC System with [CR33-50/60C-F + G60UHV-60C-110]																										
63°F (17°C)	1730	815	57.0	16.7	3.36	.77	.91	1.00	54.5	16.0	3.79	.79	.93	1.00	51.5	15.1	4.28	.81	.96	1.00	48.5	14.2	4.85	.83	.98	1.00
	1780	840	57.5	16.9	3.36	.78	.92	1.00	54.5	16.0	3.79	.80	.94	1.00	51.5	15.1	4.28	.81	.96	1.00	48.5	14.2	4.85	.84	.99	1.00
	1955	925	58.5	17.1	3.37	.80	.95	1.00	55.5	16.3	3.80	.82	.97	1.00	52.5	15.4	4.29	.84	.99	1.00	50.0	14.7	4.86	.87	1.00	1.00
67°F (19°C)	1730	815	60.0	17.6	3.39	.62	.75	.88	57.5	16.9	3.82	.63	.77	.90	54.5	16.0	4.31	.64	.78	.93	51.0	14.9	4.87	.65	.81	.96
	1780	840	60.5	17.7	3.39	.62	.76	.89	57.5	16.9	3.83	.63	.77	.91	54.5	16.0	4.32	.65	.79	.94	51.5	15.1	4.88	.66	.82	.97
	1955	925	61.5	18.0	3.40	.64	.78	.92	58.5	17.1	3.84	.65	.80	.94	55.5	16.3	4.33	.66	.82	.97	52.0	15.2	4.89	.68	.85	.99
71°F (22°C)	1730	815	63.5	18.6	3.42	.46	.60	.73	60.5	17.7	3.86	.47	.62	.74	57.0	16.7	4.35	.48	.62	.76	53.5	15.7	4.91	.49	.64	.79
	1780	840	63.5	18.6	3.43	.47	.61	.74	60.5	17.7	3.86	.47	.62	.75	57.5	16.9	4.35	.48	.63	.77	54.0	15.8	4.91	.49	.65	.80
	1955	925	65.0	19.0	3.44	.48	.62	.76	61.5	18.0	3.87	.49	.64	.78	58.5	17.1	4.36	.49	.65	.80	55.0	16.1	4.92	.50	.67	.83
COOLING CAPACITY - XC14-060 TXV or RFC System with [CR33-60D-F + G60DFV-60D-135]																										
63°F (17°C)	1645	775	56.5	16.6	3.35	.76	.89	1.00	54.0	15.8	3.78	.78	.92	1.00	51.0	14.9	4.28	.79	.94	1.00	48.0	14.1	4.84	.82	.97	1.00
	1810	855	57.5	16.9	3.36	.78	.92	1.00	55.0	16.1	3.79	.80	.95	1.00	52.0	15.2	4.29	.82	.97	1.00	48.5	14.2	4.85	.84	.99	1.00
	2050	970	59.0	17.3	3.37	.81	.96	1.00	56.0	16.4	3.81	.83	.98	1.00	53.0	15.5	4.30	.85	1.00	1.00	50.5	14.8	4.86	.88	1.00	1.00
67°F (19°C)	1645	775	59.5	17.4	3.38	.61	.74	.86	57.0	16.7	3.81	.62	.75	.88	54.0	15.8	4.31	.63	.77	.91	50.5	14.8	4.87	.64	.79	.94
	1810	855	60.5	17.7	3.39	.62	.76	.89	58.0	17.0	3.83	.63	.78	.92	54.5	16.0	4.32	.65	.80	.94	51.5	15.1	4.88	.66	.82	.97
	2050	970	62.0	18.2	3.41	.64	.79	.93	59.0	17.3	3.84	.66	.81	.96	56.0	16.4	4.33	.67	.83	.98	52.5	15.4	4.89	.69	.86	1.00
71°F (22°C)	1645	775	62.5	18.3	3.41	.47	.59	.72	59.5	17.4	3.85	.47	.61	.73	56.5	16.6	4.34	.47	.62	.75	53.0	15.5	4.90	.48	.63	.77
	1810	855	64.0	18.8	3.43	.47	.61	.74	61.0	17.9	3.86	.47	.62	.75	57.5	16.9	4.35	.48	.63	.77	54.0	15.8	4.91	.49	.65	.80
	2050	970	65.0	19.0	3.45	.48	.63	.77	62.0	18.2	3.88	.49	.64	.79	59.0	17.3	4.37	.49	.66	.81	55.0	16.1	4.93	.51	.68	.84
COOLING CAPACITY - XC14-060 TXV or RFC System with [CR33-60D-F + G61MPV-60D-135] [CR33-60D-F + G71MPP-60D-135]																										
63°F (17°C)	1580	745	56.0	16.4	3.35	.75	.88	.99	53.5	15.7	3.78	.77	.90	1.00	50.5	14.8	4.27	.78	.93	1.00	47.5	13.9	4.84	.80	.95	1.00
	1780	840	57.5	16.9	3.36	.78	.92	1.00	54.5	16.0	3.79	.79	.94	1.00	51.5	15.1	4.28	.81	.96	1.00	48.5	14.2	4.85	.84	.99	1.00
	1985	935	58.5	17.1	3.37	.80	.95	1.00	55.5	16.3	3.80	.82	.97	1.00	52.5	15.4	4.29	.84	.99	1.00	50.0	14.7	4.86	.87	1.00	1.00
67°F (19°C)	1580	745	59.0	17.3	3.38	.61	.73	.85	56.5	16.6	3.81	.61	.74	.87	53.5	15.7	4.30	.62	.76	.90	50.0	14.7	4.87	.64	.78	.92
	1780	840	60.5	17.7	3.39	.62	.76	.89	57.5	16.9	3.83	.63	.77	.91	54.5	16.0	4.32	.65	.79	.94	51.5	15.1	4.88	.66	.82	.96
	1985	935	61.5	18.0	3.41	.64	.78	.92	59.0	17.3	3.84	.65	.80	.95	55.5	16.3	4.33	.66	.82	.97	52.0	15.2	4.89	.68	.85	.99
71°F (22°C)	1580	745	62.0	18.2	3.41	.46	.59	.71	59.5	17.4	3.84	.47	.60	.72	56.0	16.4	4.33	.47	.61	.74	53.0	15.5	4.90	.48	.62	.76
	1780	840	63.5	18.6	3.43	.47	.61	.73	60.5	17.7	3.86	.47	.62	.75	57.5	16.9	4.35	.48	.63	.77	54.0	15.8	4.91	.49	.65	.79
	1985	935	65.0	19.0	3.44	.48	.63	.76	62.0	18.2	3.87	.49	.64	.78	58.5	17.1	4.36	.49	.65	.80	55.0	16.1	4.92	.50	.67	.83

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-060 TXV or RFC System with [CH23-68]																										
63°F (17°C)	1600	755	57.5	16.9	3.36	.76	.89	1.00	55.0	16.1	3.79	.77	.91	1.00	52.0	15.2	4.29	.79	.94	1.00	49.0	14.4	4.85	.82	.97	1.00
	1800	850	59.0	17.3	3.38	.79	.93	1.00	56.5	16.6	3.81	.80	.95	1.00	53.5	15.7	4.30	.82	.97	1.00	50.5	14.8	4.87	.85	1.00	1.00
	2000	945	60.5	17.7	3.39	.81	.96	1.00	57.5	16.9	3.82	.83	.98	1.00	54.5	16.0	4.32	.86	1.00	1.00	51.5	15.1	4.88	.88	1.00	1.00
67°F (19°C)	1600	755	61.0	17.9	3.40	.61	.74	.86	58.0	17.0	3.83	.62	.75	.88	55.0	16.1	4.32	.63	.77	.91	51.5	15.1	4.88	.64	.79	.94
	1800	850	62.5	18.3	3.41	.63	.76	.90	59.5	17.4	3.85	.64	.78	.92	56.0	16.4	4.34	.65	.80	.95	52.5	15.4	4.90	.66	.83	.97
	2000	945	63.5	18.6	3.43	.64	.79	.93	60.5	17.7	3.86	.65	.81	.96	57.0	16.7	4.35	.67	.83	.98	53.5	15.7	4.91	.69	.86	1.00
71°F (22°C)	1600	755	64.5	18.9	3.44	.47	.59	.71	61.5	18.0	3.87	.47	.60	.73	58.0	17.0	4.36	.48	.61	.75	54.5	16.0	4.92	.48	.63	.77
	1800	850	66.0	19.3	3.46	.47	.61	.74	63.0	18.5	3.89	.48	.62	.76	59.5	17.4	4.38	.49	.64	.78	55.5	16.3	4.93	.49	.65	.81
	2000	945	67.0	19.6	3.47	.48	.63	.77	64.0	18.8	3.90	.49	.64	.79	60.5	17.7	4.39	.50	.66	.81	56.5	16.6	4.95	.51	.68	.84
COOLING CAPACITY - XC14-060 TXV or RFC System with [CH33-49C-2F]																										
63°F (17°C)	1600	755	57.5	16.9	3.36	.75	.88	1.00	55.0	16.1	3.79	.77	.90	1.00	52.0	15.2	4.28	.78	.93	1.00	48.5	14.2	4.85	.81	.96	1.00
	1800	850	59.0	17.3	3.37	.78	.92	1.00	56.0	16.4	3.81	.79	.94	1.00	53.0	15.5	4.30	.81	.97	1.00	50.0	14.7	4.86	.84	1.00	1.00
	2000	945	60.0	17.6	3.39	.80	.95	1.00	57.0	16.7	3.82	.82	.97	1.00	54.0	15.8	4.31	.84	1.00	1.00	51.0	14.9	4.88	.87	1.00	1.00
67°F (19°C)	1600	755	61.0	17.9	3.40	.61	.73	.85	58.0	17.0	3.83	.61	.75	.87	55.0	16.1	4.32	.62	.76	.90	51.5	15.1	4.88	.64	.78	.93
	1800	850	62.5	18.3	3.41	.62	.76	.89	59.5	17.4	3.84	.63	.77	.91	56.0	16.4	4.34	.64	.79	.94	52.5	15.4	4.89	.66	.82	.97
	2000	945	63.5	18.6	3.42	.63	.78	.92	60.5	17.7	3.86	.65	.79	.94	57.0	16.7	4.34	.66	.82	.97	53.5	15.7	4.91	.68	.85	1.00
71°F (22°C)	1600	755	64.0	18.8	3.43	.47	.59	.71	61.0	17.9	3.86	.47	.60	.72	58.0	17.0	4.36	.48	.61	.74	54.5	16.0	4.91	.49	.62	.76
	1800	850	65.0	19.0	3.45	.48	.60	.73	62.5	18.3	3.88	.48	.61	.75	59.0	17.3	4.37	.49	.63	.77	55.5	16.3	4.93	.49	.65	.79
	2000	945	67.0	19.6	3.46	.48	.62	.76	63.5	18.6	3.89	.49	.63	.78	60.0	17.6	4.38	.50	.65	.79	56.5	16.6	4.94	.50	.67	.82
COOLING CAPACITY - XC14-060 TXV or RFC System with [CH33-50/60C-2F]																										
63°F (17°C)	1600	755	57.0	16.7	3.36	.75	.88	1.00	54.5	16.0	3.79	.76	.90	1.00	51.5	15.1	4.28	.78	.92	1.00	48.5	14.2	4.84	.80	.95	1.00
	1800	850	58.5	17.1	3.37	.77	.91	1.00	56.0	16.4	3.80	.79	.93	1.00	53.0	15.5	4.29	.81	.96	1.00	49.5	14.5	4.86	.83	.99	1.00
	2000	945	59.5	17.4	3.38	.79	.94	1.00	57.0	16.7	3.82	.81	.97	1.00	54.0	15.8	4.31	.83	.99	1.00	50.5	14.8	4.87	.86	1.00	1.00
67°F (19°C)	1600	755	60.5	17.7	3.39	.60	.73	.84	57.5	16.9	3.82	.61	.74	.87	54.5	16.0	4.32	.62	.76	.89	51.5	15.1	4.88	.63	.78	.92
	1800	850	62.0	18.2	3.41	.62	.75	.88	59.0	17.3	3.84	.62	.76	.90	56.0	16.4	4.33	.64	.78	.93	52.5	15.4	4.89	.65	.81	.96
	2000	945	63.0	18.5	3.42	.63	.77	.91	60.0	17.6	3.85	.64	.79	.94	57.0	16.7	4.34	.66	.81	.96	53.0	15.5	4.90	.67	.84	.99
71°F (22°C)	1600	755	63.5	18.6	3.43	.47	.59	.70	60.5	17.7	3.86	.47	.60	.72	57.5	16.9	4.35	.48	.61	.73	54.0	15.8	4.91	.48	.62	.75
	1800	850	65.0	19.0	3.44	.48	.60	.73	62.0	18.2	3.88	.48	.61	.74	59.0	17.3	4.37	.48	.62	.76	55.0	16.1	4.93	.49	.64	.79
	2000	945	66.0	19.3	3.46	.48	.62	.75	63.5	18.6	3.89	.49	.63	.77	59.5	17.4	4.38	.49	.64	.79	56.0	16.4	4.94	.50	.66	.81
COOLING CAPACITY - XC14-060 TXV or RFC System with [CH33-60D-2F]																										
63°F (17°C)	1600	755	56.5	16.6	3.35	.75	.87	.99	54.0	15.8	3.78	.76	.89	1.00	51.0	14.9	4.28	.78	.92	1.00	48.0	14.1	4.84	.80	.95	1.00
	1800	850	58.0	17.0	3.37	.77	.91	1.00	55.5	16.3	3.80	.78	.93	1.00	52.5	15.4	4.29	.80	.95	1.00	49.0	14.4	4.86	.83	.98	1.00
	2000	945	59.5	17.4	3.38	.79	.94	1.00	56.5	16.6	3.81	.81	.96	1.00	53.5	15.7	4.30	.83	.98	1.00	50.0	14.7	4.86	.85	1.00	1.00
67°F (19°C)	1600	755	60.0	17.6	3.39	.60	.72	.84	57.0	16.7	3.82	.61	.74	.86	54.0	15.8	4.31	.62	.75	.88	51.0	14.9	4.88	.63	.77	.91
	1800	850	61.5	18.0	3.40	.61	.75	.87	58.5	17.1	3.83	.62	.76	.89	55.5	16.3	4.33	.64	.78	.92	52.0	15.2	4.89	.65	.81	.95
	2000	945	62.5	18.3	3.41	.63	.77	.91	59.5	17.4	3.84	.64	.79	.93	56.5	16.6	4.34	.65	.81	.96	53.0	15.5	4.90	.67	.83	.99
71°F (22°C)	1600	755	63.0	18.5	3.42	.47	.59	.70	60.0	17.6	3.85	.47	.60	.71	57.0	16.7	4.35	.48	.60	.73	53.5	15.7	4.91	.48	.62	.75
	1800	850	64.5	18.9	3.44	.48	.60	.72	61.5	18.0	3.87	.48	.61	.74	58.5	17.1	4.36	.48	.62	.76	55.0	16.1	4.92	.49	.64	.78
	2000	945	66.0	19.3	3.45	.48	.61	.75	62.5	18.3	3.88	.49	.63	.76	59.5	17.4	4.38	.49	.64	.79	55.5	16.3	4.93	.50	.66	.81
COOLING CAPACITY - XC14-060 TXV or RFC System with [CH33-62D-2F]																										
63°F (17°C)	1600	755	57.0	16.7	3.36	.75	.87	.99	54.5	16.0	3.79	.76	.89	1.00	51.5	15.1	4.28	.78	.91	1.00	48.5	14.2	4.85	.80	.94	1.00
	1800	850	58.5	17.1	3.37	.77	.90	1.00	56.0	16.4	3.80	.78	.92	1.00	53.0	15.5	4.29	.80	.95	1.00	49.5	14.5	4.86	.83	.98	1.00
	2000	945	60.0	17.6	3.38	.79	.93	1.00	57.0	16.7	3.82	.81	.96	1.00	54.0	15.8	4.31	.83	.98	1.00	50.5	14.8	4.87	.85	1.00	1.00
67°F (19°C)	1600	755	60.0	17.6	3.39	.60	.72	.84	57.5	16.9	3.82	.61	.74	.86	54.5	16.0	4.31	.62	.75	.88	51.5	15.1	4.88	.63	.77	.91
	1800	850	61.5	18.0	3.40	.62	.75	.87	59.0	17.3	3.84	.63	.76	.89	55.5	16.3	4.33	.64	.78	.92	52.5	15.4	4.89	.65	.80	.95
	2000	945	63.0	18.5	3.42	.63	.77	.90	60.0	17.6	3.85	.64	.79	.93	57.0	16.7	4.34	.65	.81	.95	53.5	15.7	4.90	.67	.83	.99
71°F (22°C)	1600	755	63.5	18.6	3.42	.47	.59	.70	60.5	17.7	3.86	.47	.60	.71	57.5	16.9	4.35	.48	.61	.73	54.0	15.8	4.91	.48	.62	.75
	1800	850	65.0	19.0	3.44	.48	.60	.72	62.0	18.2	3.87	.48	.61	.74	58.5	17.1	4.37	.49	.62	.76	55.0	16.1	4.93	.49	.64	.78
	2000	945	66.0	19.3	3.46	.48	.62	.75	63.0	18.5	3.89	.49	.63	.76	60.0	17.6	4.38	.49	.64	.79	56.0	16.4	4.94	.50	.66	.81

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-060 TXV or RFC System with [CH23-68 + G60UHV-60D-135]																										
63°F (17°C)	1565	740	57.0	16.7	3.36	.75	.87	.99	54.5	16.0	3.79	.76	.89	1.00	51.5	15.1	4.28	.78	.92	1.00	48.5	14.2	4.84	.80	.95	1.00
	1745	825	58.5	17.1	3.37	.77	.91	1.00	55.5	16.3	3.80	.78	.93	1.00	53.0	15.5	4.29	.80	.95	1.00	49.5	14.5	4.86	.83	.98	1.00
	1945	920	60.0	17.6	3.39	.79	.94	1.00	57.0	16.7	3.82	.81	.96	1.00	54.0	15.8	4.31	.83	.98	1.00	51.0	14.9	4.87	.86	1.00	1.00
67°F (19°C)	1565	740	60.5	17.7	3.39	.60	.72	.84	58.0	17.0	3.83	.60	.73	.86	54.5	16.0	4.32	.61	.75	.89	51.5	15.1	4.88	.63	.77	.91
	1745	825	62.0	18.2	3.41	.61	.75	.88	59.0	17.3	3.84	.62	.76	.90	56.0	16.4	4.33	.63	.78	.92	52.5	15.4	4.89	.65	.81	.95
	1945	920	63.5	18.6	3.42	.63	.77	.91	60.5	17.7	3.86	.64	.79	.94	57.0	16.7	4.35	.65	.81	.96	53.5	15.7	4.90	.67	.84	.99
71°F (22°C)	1565	740	64.0	18.8	3.43	.46	.58	.70	61.5	18.0	3.87	.46	.59	.71	58.0	17.0	4.36	.47	.60	.73	54.5	16.0	4.91	.47	.62	.75
	1745	825	66.0	19.3	3.45	.47	.60	.72	62.5	18.3	3.88	.47	.61	.74	59.0	17.3	4.37	.48	.62	.76	55.5	16.3	4.93	.48	.64	.78
	1945	920	67.0	19.6	3.47	.48	.62	.75	64.0	18.8	3.90	.48	.63	.77	60.5	17.7	4.39	.49	.64	.79	56.5	16.6	4.94	.50	.66	.82
COOLING CAPACITY - XC14-060 TXV or RFC System with [CH23-68 + G61MPV-60D-135] [CH23-68 + G71MPP-60D-135]																										
63°F (17°C)	1580	745	57.5	16.9	3.36	.75	.88	.99	54.5	16.0	3.79	.76	.90	1.00	51.5	15.1	4.28	.78	.92	1.00	48.5	14.2	4.85	.80	.95	1.00
	1780	840	59.0	17.3	3.37	.77	.91	1.00	56.0	16.4	3.81	.79	.94	1.00	53.0	15.5	4.30	.81	.96	1.00	50.0	14.7	4.86	.83	.99	1.00
	1985	935	60.0	17.6	3.39	.80	.95	1.00	57.5	16.9	3.82	.82	.97	1.00	54.5	16.0	4.31	.84	.99	1.00	51.5	15.1	4.88	.87	1.00	1.00
67°F (19°C)	1580	745	60.5	17.7	3.39	.60	.73	.85	58.0	17.0	3.83	.61	.74	.87	55.0	16.1	4.32	.62	.76	.89	51.5	15.1	4.88	.63	.78	.92
	1780	840	62.5	18.3	3.41	.62	.75	.88	59.5	17.4	3.84	.63	.77	.91	56.0	16.4	4.33	.64	.79	.93	52.5	15.4	4.90	.65	.81	.96
	1985	935	63.5	18.6	3.43	.63	.78	.92	60.5	17.7	3.86	.65	.80	.94	57.0	16.7	4.35	.66	.82	.97	53.5	15.7	4.90	.68	.85	.99
71°F (22°C)	1580	745	64.5	18.9	3.44	.46	.58	.70	61.5	18.0	3.87	.46	.59	.71	58.0	17.0	4.36	.47	.60	.73	54.5	16.0	4.92	.48	.62	.76
	1780	840	66.0	19.3	3.45	.47	.60	.73	63.0	18.5	3.89	.47	.61	.75	59.5	17.4	4.37	.48	.63	.77	55.5	16.3	4.93	.49	.64	.79
	1985	935	67.0	19.6	3.47	.48	.62	.76	64.0	18.8	3.90	.49	.63	.78	60.5	17.7	4.39	.49	.65	.80	56.5	16.6	4.95	.50	.67	.83
COOLING CAPACITY - XC14-060 TXV or RFC System with [CH33-49C-2F + G60UHV-60C-090]																										
63°F (17°C)	1635	770	57.5	16.9	3.36	.75	.88	1.00	55.0	16.1	3.79	.77	.91	1.00	52.0	15.2	4.29	.78	.93	1.00	49.0	14.4	4.85	.81	.96	1.00
	1795	845	59.0	17.3	3.37	.77	.91	1.00	56.0	16.4	3.81	.79	.94	1.00	53.0	15.5	4.30	.81	.96	1.00	50.0	14.7	4.86	.83	.99	1.00
	2015	950	60.0	17.6	3.39	.80	.95	1.00	57.5	16.9	3.82	.82	.98	1.00	54.5	16.0	4.31	.84	1.00	1.00	51.0	14.9	4.88	.87	1.00	1.00
67°F (19°C)	1635	770	61.0	17.9	3.40	.60	.73	.85	58.0	17.0	3.83	.61	.75	.87	55.0	16.1	4.32	.62	.76	.90	51.5	15.1	4.88	.64	.78	.93
	1795	845	62.0	18.2	3.41	.62	.75	.88	59.0	17.3	3.84	.63	.77	.91	56.0	16.4	4.33	.64	.79	.93	52.5	15.4	4.90	.65	.81	.96
	2015	950	63.5	18.6	3.42	.63	.78	.92	60.5	17.7	3.86	.65	.80	.95	57.0	16.7	4.34	.66	.82	.97	53.5	15.7	4.91	.68	.85	1.00
71°F (22°C)	1635	770	64.0	18.8	3.43	.47	.59	.71	61.0	17.9	3.86	.47	.60	.72	58.0	17.0	4.36	.47	.61	.74	54.5	16.0	4.92	.48	.62	.76
	1795	845	65.0	19.0	3.45	.48	.60	.73	62.5	18.3	3.88	.48	.61	.74	59.0	17.3	4.37	.48	.63	.76	55.5	16.3	4.93	.49	.64	.79
	2015	950	67.0	19.6	3.46	.48	.62	.76	63.5	18.6	3.90	.49	.63	.78	60.0	17.6	4.38	.49	.65	.80	56.5	16.6	4.94	.50	.67	.83
COOLING CAPACITY - XC14-060 TXV or RFC System with [CH33-49C-2F + G60UHV-60C-110]																										
63°F (17°C)	1600	755	57.5	16.9	3.36	.75	.88	1.00	54.5	16.0	3.79	.76	.90	1.00	52.0	15.2	4.28	.78	.92	1.00	48.5	14.2	4.85	.80	.96	1.00
	1780	840	58.5	17.1	3.37	.77	.91	1.00	56.0	16.4	3.80	.79	.94	1.00	53.0	15.5	4.29	.81	.96	1.00	50.0	14.7	4.86	.83	.99	1.00
	1995	940	60.0	17.6	3.39	.80	.95	1.00	57.0	16.7	3.82	.82	.97	1.00	54.0	15.8	4.31	.84	1.00	1.00	51.0	14.9	4.88	.86	1.00	1.00
67°F (19°C)	1600	755	60.5	17.7	3.39	.60	.73	.85	58.0	17.0	3.83	.61	.74	.87	55.0	16.1	4.32	.62	.76	.89	51.5	15.1	4.88	.63	.78	.92
	1780	840	62.0	18.2	3.41	.61	.75	.88	59.0	17.3	3.84	.62	.76	.90	56.0	16.4	4.33	.64	.79	.93	52.5	15.4	4.89	.65	.81	.96
	1995	940	63.5	18.6	3.42	.63	.78	.92	60.5	17.7	3.86	.64	.80	.94	57.0	16.7	4.34	.66	.82	.97	53.5	15.7	4.90	.67	.84	1.00
71°F (22°C)	1600	755	64.0	18.8	3.43	.47	.59	.70	61.0	17.9	3.86	.47	.59	.72	57.5	16.9	4.35	.47	.60	.73	54.5	16.0	4.92	.48	.62	.76
	1780	840	65.0	19.0	3.45	.47	.60	.73	62.0	18.2	3.88	.48	.61	.74	59.0	17.3	4.37	.48	.62	.76	55.5	16.3	4.93	.49	.64	.79
	1995	940	67.0	19.6	3.46	.48	.62	.75	63.5	18.6	3.89	.49	.63	.77	60.0	17.6	4.38	.49	.65	.79	56.5	16.6	4.94	.50	.66	.82
COOLING CAPACITY - XC14-060 TXV or RFC System with [CH33-49C-2F + G61MPV-60C-110] [CH33-49C-2F + G71MPP-60C-110]																										
63°F (17°C)	1580	745	57.5	16.9	3.36	.75	.87	1.00	54.5	16.0	3.79	.76	.90	1.00	51.5	15.1	4.28	.78	.92	1.00	48.5	14.2	4.85	.80	.95	1.00
	1790	845	59.0	17.3	3.37	.77	.91	1.00	56.0	16.4	3.81	.79	.94	1.00	53.0	15.5	4.30	.81	.96	1.00	50.0	14.7	4.86	.83	.99	1.00
	1995	940	60.0	17.6	3.39	.80	.95	1.00	57.0	16.7	3.82	.82	.97	1.00	54.0	15.8	4.31	.84	1.00	1.00	51.0	14.9	4.88	.87	1.00	1.00
67°F (19°C)	1580	745	60.5	17.7	3.39	.60	.72	.84	58.0	17.0	3.83	.61	.74	.87	54.5	16.0	4.32	.62	.75	.89	51.5	15.1	4.88	.63	.78	.92
	1790	845	62.0	18.2	3.41	.62	.75	.88	59.0	17.3	3.84	.63	.77	.91	56.0	16.4	4.33	.64	.79	.93	52.5	15.4	4.90	.65	.81	.96
	1995	940	63.5	18.6	3.42	.63	.78	.92	60.5	17.7	3.86	.64	.80	.94	57.0	16.7	4.34	.66	.82	.97	53.5	15.7	4.90	.68	.84	1.00
71°F (22°C)	1580	745	63.5	18.6	3.43	.46	.58	.70	60.5	17.7	3.86	.47	.59	.71	57.5	16.9	4.35	.47	.60	.73	54.0	15.8	4.91	.48	.62	.75
	1790	845	65.0	19.0	3.45	.48	.60	.73	62.5	18.3	3.88	.48	.61	.74	59.0	17.3	4.37	.48	.63	.77	55.5	16.3	4.93	.49	.64	.79
	1995	940	67.0	19.6	3.46	.48	.62	.75	63.5	18.6	3.89	.49	.63	.77	60.0	17.6	4.38	.49	.65	.79	56.5	16.6	4.94	.50	.67	.82
COOLING CAPACITY - XC14-060 TXV or RFC System with [CH33-50/60C-2F + G60UHV-60C-090]																										
63°F (17°C)	1635	770	57.5	16.9	3.36	.75	.88	1.00	54.5	16.0	3.79	.76	.90	1.00	51.5	15.1	4.28	.78	.92	1.00	48.5	14.2	4.84	.80	.96	1.00
	1795	845	58.5	17.1	3.37	.77	.91	1.00	55.5	16.3	3.80	.78	.93	1.00	52.5	15.4	4.29	.81	.96	1.00	49.5	14.5	4.86	.83	.99	1.00
	2015	950	59.5	17.4	3.38	.80	.94	1.00	57.0	16.7	3.82	.81	.97	1.00	54.0	15.8	4.31	.83	.99	1.00	50.5	14.8	4.87	.86	1.00	1.00
67°F (19°C)	1635	770	60.5	17.7	3.39	.60	.73	.85	58.0	17.0	3.83	.61	.74	.87	54.5	16.0	4.32	.62	.76	.89	51.5	15.1	4.88	.63	.78	.92
	1795	845	62.0	18.2	3.41	.61	.75	.88	59.0	17.3	3.84	.62	.76	.90	56.0	16.4	4.33	.64	.78	.93	52.5	15.4	4.89	.65	.81	.96
	2015	950	63.0	18.5	3.42	.63	.77	.91	60.0	17.6	3.85	.64	.79	.94	57.0	16.7	4.34	.66	.81	.96	53.5	15.7	4.90	.67	.84	.99
71°F (22°C)	1635	770	64.0	18.8	3.43	.47	.59	.70	61.0	17.9	3.86	.47	.59	.72	57.5	16.9	4.35	.47	.61	.73	54.0	15.8	4.92	.48	.62	.76
	1795	845	65.0	19.0	3.44	.48	.60	.72	62.0	18.2	3.88	.48	.61	.74	59.0	17.3	4.37	.48	.62	.76	55.0	16.1	4.92	.49	.64	.78
	2015	950	66.0	19.3	3.46	.48	.62	.75	63.5	18.6	3.89	.49	.63	.77	60.0	17.6	4.38	.49	.64	.79	56.0	16.4	4.94	.50	.66	.82

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
COOLING CAPACITY - XC14-060 TXV or RFC System with [CH33-60D-2F + G60UHV-60D-135]																										
63°F (17°C)	1565	740	56.0	16.4	3.35	.74	.86	.98	53.5	15.7	3.78	.75	.88	1.00	51.0	14.9	4.27	.77	.91	1.00	48.0	14.1	4.84	.79	.93	1.00
	1745	825	57.5	16.9	3.36	.76	.89	1.00	55.0	16.1	3.79	.77	.91	1.00	52.0	15.2	4.29	.79	.94	1.00	49.0	14.4	4.85	.81	.97	1.00
	1945	920	59.0	17.3	3.38	.78	.92	1.00	56.0	16.4	3.81	.80	.95	1.00	53.0	15.5	4.30	.82	.97	1.00	50.0	14.7	4.86	.84	1.00	1.00
67°F (19°C)	1565	740	59.5	17.4	3.38	.59	.71	.83	57.0	16.7	3.81	.60	.73	.85	54.0	15.8	4.31	.61	.74	.87	50.5	14.8	4.87	.62	.76	.90
	1745	825	61.0	17.9	3.40	.61	.74	.86	58.0	17.0	3.83	.61	.75	.88	55.0	16.1	4.32	.63	.77	.91	51.5	15.1	4.88	.64	.79	.94
	1945	920	62.0	18.2	3.41	.62	.76	.89	59.0	17.3	3.84	.63	.77	.92	56.0	16.4	4.33	.64	.80	.94	52.5	15.4	4.89	.66	.82	.98
71°F (22°C)	1565	740	62.5	18.3	3.42	.46	.58	.69	60.0	17.6	3.85	.46	.59	.71	56.5	16.6	4.34	.47	.60	.72	53.5	15.7	4.90	.47	.61	.74
	1745	825	64.0	18.8	3.43	.47	.59	.71	61.0	17.9	3.86	.47	.60	.73	58.0	17.0	4.36	.48	.61	.74	54.5	16.0	4.92	.48	.63	.77
	1945	920	65.0	19.0	3.45	.48	.61	.74	62.5	18.3	3.88	.48	.62	.75	59.0	17.3	4.37	.49	.63	.77	55.5	16.3	4.93	.49	.65	.80
COOLING CAPACITY - XC14-060 TXV or RFC System with [CH33-60D-2F + G61MPV-60D-135] [CH33-60D-2F + G71MPP-60D-135]																										
63°F (17°C)	1580	745	56.5	16.6	3.35	.74	.87	.98	53.5	15.7	3.78	.75	.89	1.00	51.0	14.9	4.27	.77	.91	1.00	48.0	14.1	4.84	.79	.94	1.00
	1780	840	57.5	16.9	3.36	.76	.90	1.00	55.0	16.1	3.80	.78	.92	1.00	52.0	15.2	4.29	.80	.95	1.00	49.0	14.4	4.85	.82	.98	1.00
	1985	935	59.0	17.3	3.38	.79	.93	1.00	56.5	16.6	3.81	.81	.96	1.00	53.5	15.7	4.30	.83	.98	1.00	50.0	14.7	4.86	.85	1.00	1.00
67°F (19°C)	1580	745	59.5	17.4	3.38	.60	.72	.83	57.0	16.7	3.82	.60	.73	.85	54.0	15.8	4.31	.61	.75	.88	50.5	14.8	4.87	.62	.77	.90
	1780	840	61.0	17.9	3.40	.61	.74	.87	58.5	17.1	3.83	.62	.76	.89	55.0	16.1	4.32	.63	.77	.91	52.0	15.2	4.89	.64	.80	.95
	1985	935	62.5	18.3	3.41	.63	.77	.90	59.5	17.4	3.84	.64	.78	.93	56.5	16.6	4.34	.65	.80	.95	52.5	15.4	4.90	.67	.83	.98
71°F (22°C)	1580	745	63.0	18.5	3.42	.47	.58	.69	60.0	17.6	3.85	.47	.59	.71	57.0	16.7	4.34	.47	.60	.73	53.5	15.7	4.90	.48	.61	.74
	1780	840	64.5	18.9	3.43	.47	.60	.72	61.5	18.0	3.87	.48	.60	.74	58.0	17.0	4.36	.48	.62	.75	54.5	16.0	4.92	.49	.63	.77
	1985	935	66.0	19.3	3.45	.48	.61	.75	62.5	18.3	3.88	.48	.62	.76	59.5	17.4	4.37	.49	.64	.78	55.5	16.3	4.93	.50	.65	.81
COOLING CAPACITY - XC14-060 TXV or RFC System with [CH33-62D-2F + G60UHV-60D-135]																										
63°F (17°C)	1565	740	57.0	16.7	3.35	.74	.86	.98	54.0	15.8	3.79	.75	.88	1.00	51.5	15.1	4.28	.77	.90	1.00	48.5	14.2	4.84	.79	.93	1.00
	1745	825	58.0	17.0	3.37	.76	.89	1.00	55.5	16.3	3.80	.77	.91	1.00	52.5	15.4	4.29	.79	.94	1.00	49.5	14.5	4.85	.81	.97	1.00
	1945	920	59.5	17.4	3.38	.78	.92	1.00	56.5	16.6	3.81	.80	.94	1.00	53.5	15.7	4.30	.82	.97	1.00	50.5	14.8	4.87	.84	1.00	1.00
67°F (19°C)	1565	740	59.5	17.4	3.38	.59	.71	.83	57.0	16.7	3.82	.60	.73	.85	54.0	15.8	4.31	.61	.74	.87	51.0	14.9	4.87	.62	.76	.90
	1745	825	61.0	17.9	3.40	.61	.74	.86	58.5	17.1	3.83	.62	.75	.88	55.5	16.3	4.32	.63	.77	.90	52.0	15.2	4.88	.64	.79	.94
	1945	920	62.5	18.3	3.41	.62	.76	.89	59.5	17.4	3.85	.63	.77	.91	56.5	16.6	4.34	.64	.80	.94	53.0	15.5	4.90	.66	.82	.97
71°F (22°C)	1565	740	63.0	18.5	3.42	.46	.58	.69	60.0	17.6	3.85	.47	.59	.71	57.0	16.7	4.34	.47	.60	.72	53.5	15.7	4.91	.47	.61	.74
	1745	825	64.5	18.9	3.43	.47	.59	.71	61.5	18.0	3.87	.47	.60	.73	58.5	17.1	4.36	.48	.61	.75	54.5	16.0	4.92	.48	.63	.77
	1945	920	66.0	19.3	3.45	.48	.61	.74	62.5	18.3	3.88	.48	.62	.75	59.5	17.4	4.38	.49	.63	.77	56.0	16.4	4.94	.49	.65	.80
COOLING CAPACITY - XC14-060 TXV or RFC System with [CH33-62D-2F + G61MPV-60C-090] [CH33-62D-2F + G71MPP-60C-090]																										
63°F (17°C)	1560	735	57.0	16.7	3.35	.74	.86	.98	54.0	15.8	3.79	.75	.88	1.00	51.5	15.1	4.28	.77	.90	1.00	48.5	14.2	4.84	.79	.93	1.00
	1755	830	58.5	17.1	3.37	.76	.89	1.00	55.5	16.3	3.80	.78	.92	1.00	52.5	15.4	4.29	.80	.94	1.00	49.5	14.5	4.86	.82	.97	1.00
	1960	925	59.5	17.4	3.38	.79	.93	1.00	57.0	16.7	3.81	.80	.95	1.00	54.0	15.8	4.31	.82	.98	1.00	50.5	14.8	4.87	.85	1.00	1.00
67°F (19°C)	1560	735	59.5	17.4	3.38	.60	.72	.83	57.0	16.7	3.82	.60	.73	.85	54.0	15.8	4.31	.61	.75	.87	51.0	14.9	4.87	.63	.77	.90
	1755	830	61.5	18.0	3.40	.61	.74	.86	58.5	17.1	3.83	.62	.75	.88	55.5	16.3	4.33	.63	.77	.91	52.0	15.2	4.89	.65	.80	.94
	1960	925	63.0	18.5	3.42	.63	.76	.90	60.0	17.6	3.85	.64	.78	.92	56.5	16.6	4.34	.65	.80	.95	53.0	15.5	4.90	.67	.83	.98
71°F (22°C)	1560	735	63.0	18.5	3.42	.47	.58	.69	60.0	17.6	3.85	.47	.59	.71	57.0	16.7	4.34	.47	.60	.72	53.5	15.7	4.91	.48	.61	.74
	1755	830	64.5	18.9	3.44	.47	.60	.72	61.5	18.0	3.87	.48	.61	.73	58.5	17.1	4.36	.48	.62	.75	55.0	16.1	4.92	.49	.63	.77
	1960	925	66.0	19.3	3.45	.48	.61	.74	63.0	18.5	3.88	.49	.63	.76	59.5	17.4	4.38	.49	.64	.78	56.0	16.4	4.94	.50	.66	.81
COOLING CAPACITY - XC14-060 TXV or RFC System with [CH33-62D-2F + G61MPV-60C-110] [CH33-62D-2F + G71MPP-60C-110]																										
63°F (17°C)	1580	745	57.0	16.7	3.35	.74	.87	.98	54.5	16.0	3.79	.75	.88	1.00	51.5	15.1	4.28	.77	.91	1.00	48.5	14.2	4.85	.79	.94	1.00
	1745	825	58.0	17.0	3.37	.76	.89	1.00	55.5	16.3	3.80	.78	.91	1.00	52.5	15.4	4.29	.79	.94	1.00	49.5	14.5	4.86	.82	.97	1.00
	1995	940	60.0	17.6	3.38	.79	.93	1.00	57.0	16.7	3.82	.81	.96	1.00	54.0	15.8	4.31	.83	.98	1.00	50.5	14.8	4.87	.85	1.00	1.00
67°F (19°C)	1580	745	60.0	17.6	3.38	.60	.72	.83	57.0	16.7	3.82	.61	.73	.85	54.5	16.0	4.31	.61	.75	.88	51.0	14.9	4.87	.63	.77	.90
	1745	825	61.0	17.9	3.40	.61	.74	.86	58.5	17.1	3.83	.62	.75	.88	55.5	16.3	4.32	.63	.77	.91	52.0	15.2	4.89	.64	.79	.94
	1995	940	63.0	18.5	3.42	.63	.77	.90	60.0	17.6	3.85	.64	.79	.93	57.0	16.7	4.34	.65	.81	.95	53.5	15.7	4.90	.67	.83	.99
71°F (22°C)	1580	745	63.0	18.5	3.42	.47	.58	.70	60.0	17.6	3.85	.47	.59	.71	57.0	16.7	4.35	.47	.60	.72	54.0	15.8	4.91	.48	.61	.75
	1745	825	64.5	18.9	3.44	.47	.60	.72	61.5	18.0	3.87	.48	.61	.73	58.5	17.1	4.36	.48	.62	.75	54.5	16.0	4.92	.49	.63	.77
	1995	940	66.0	19.3	3.46	.48	.62	.75	63.0	18.5	3.89	.49	.63	.76	59.5	17.4	4.38	.49	.64	.78	56.0	16.4	4.94	.50	.66	.81
COOLING CAPACITY - XC14-060 TXV or RFC System with [CH33-62D-2F + G61MPV-60C-111]																										
63°F (17°C)	1605	760	57.0	16.7	3.36	.75	.87	.99	54.5	16.0	3.79	.76	.89	1.00	51.5	15.1	4.28	.77	.91	1.00	48.5	14.2	4.85	.79	.94	1.00
	1750	825	58.0	17.0	3.37	.76	.89	1.00	55.5	16.3	3.80	.78	.92	1.00	52.5	15.4	4.29	.79	.94	1.00	49.5	14.5	4.86	.82	.97	1.00
	1965	925	59.5	17.4	3.38	.79	.93	1.00	57.0	16.7	3.81	.80	.95	1.00	54.0	15.8	4.31	.82	.98	1.00	50.5	14.8	4.87	.85	1.00	1.00
67°F (19°C)	1605	760	60.0	17.6	3.39	.60	.72	.84	57.5	16.9	3.82	.61	.74	.86	54.5	16.0	4.31	.62	.75	.88	51.0	14.9	4.88	.63	.77	.91
	1750	825	61.5	18.0	3.40	.61	.74	.86	58.5	17.1	3.83	.62	.75	.88	55.5	16.3	4.33	.63	.77	.91	52.0	15.2	4.89	.65	.79	.94
	1965	925	63.0	18.5	3.42	.63	.76	.90	60.0	17.6	3.85	.64	.78	.92	56.5	16.6	4.34	.65	.80	.95	53.0	15.5	4.90	.67	.83	.98
71°F (22°C)	1605	760	63.5	18.6	3.42	.47	.59	.70	60.5	17.7	3.86	.47	.59	.71	57.5	16.9	4.35	.47	.60	.73	54.0	15.8	4.91	.48	.62	.75
	1750	825	64.5	18.9	3.44	.47	.60	.72	61.5	18.0	3.87	.48	.61	.73	58.5	17.1	4.36	.48	.62	.75	55.0	16.1	4.92	.49	.63	.77
	1965	925	66.0	19.3	3.46	.48	.61	.74	63.0	18.5	3.88	.49	.63	.76	59.5	17.4	4.38	.49	.64	.78	56.0	16.4	4.94	.50	.66	.81

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

HORIZONTAL INDOOR COILS WITH GAS FURNACES

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C

COOLING CAPACITY - XC14-060 TXV or RFC System with [CH33-62D-2F + G61MPV-60D-135] [CH33-62D-2F + G71MPP-60D-135]

63°F (17°C)	1580	745	57.0	16.7	3.36	.74	.86	.98	54.5	16.0	3.79	.75	.88	1.00	51.5	15.1	4.28	.77	.91	1.00	48.5	14.2	4.85	.79	.94	1.00
	1780	840	58.5	17.1	3.37	.76	.90	1.00	55.5	16.3	3.80	.78	.92	1.00	52.5	15.4	4.29	.80	.94	1.00	49.5	14.5	4.86	.82	.98	1.00
	1985	935	60.0	17.6	3.38	.79	.93	1.00	57.0	16.7	3.81	.80	.95	1.00	54.0	15.8	4.31	.82	.98	1.00	50.5	14.8	4.87	.85	1.00	1.00
67°F (19°C)	1580	745	60.0	17.6	3.38	.60	.72	.83	57.0	16.7	3.82	.61	.73	.85	54.5	16.0	4.31	.61	.75	.87	51.0	14.9	4.87	.63	.77	.90
	1780	840	61.5	18.0	3.40	.61	.74	.87	58.5	17.1	3.83	.62	.76	.89	55.5	16.3	4.33	.63	.77	.91	52.0	15.2	4.89	.65	.80	.94
	1985	935	63.0	18.5	3.42	.63	.76	.90	60.0	17.6	3.85	.64	.78	.92	57.0	16.7	4.34	.65	.80	.95	53.5	15.7	4.90	.67	.83	.98
71°F (22°C)	1580	745	63.0	18.5	3.42	.46	.58	.69	60.0	17.6	3.85	.47	.59	.71	57.0	16.7	4.34	.47	.60	.72	54.0	15.8	4.91	.48	.61	.74
	1780	840	64.5	18.9	3.44	.47	.60	.72	61.5	18.0	3.87	.48	.61	.73	58.5	17.1	4.36	.48	.62	.75	55.0	16.1	4.92	.49	.63	.78
	1985	935	66.0	19.3	3.46	.48	.61	.74	63.0	18.5	3.89	.49	.63	.76	59.5	17.4	4.38	.49	.64	.78	56.0	16.4	4.94	.50	.66	.81

AIR HANDLERS

COOLING CAPACITY - XC14-060 TXV System with [CBX26UH-060]

63°F (17°C)	1800	850	59.0	17.3	3.38	.77	.91	1.00	56.0	16.4	3.81	.79	.94	1.00	53.0	15.5	4.30	.81	.96	1.00	50.0	14.7	4.86	.83	.99	1.00
	1800	850	59.0	17.3	3.38	.77	.91	1.00	56.0	16.4	3.81	.79	.94	1.00	53.0	15.5	4.30	.81	.96	1.00	50.0	14.7	4.86	.83	.99	1.00
	1930	910	60.0	17.6	3.38	.79	.94	1.00	57.0	16.7	3.82	.81	.96	1.00	54.0	15.8	4.31	.83	.99	1.00	50.5	14.8	4.87	.85	1.00	1.00
67°F (19°C)	1800	850	62.5	18.3	3.41	.61	.75	.88	59.5	17.4	3.85	.62	.76	.90	56.5	16.6	4.33	.64	.79	.93	52.5	15.4	4.89	.65	.81	.96
	1800	850	62.5	18.3	3.41	.61	.75	.88	59.5	17.4	3.85	.62	.76	.90	56.5	16.6	4.33	.64	.79	.93	52.5	15.4	4.89	.65	.81	.96
	1930	910	63.5	18.6	3.42	.63	.76	.91	60.5	17.7	3.85	.64	.78	.93	57.0	16.7	4.34	.65	.81	.96	53.5	15.7	4.91	.67	.83	.99
71°F (22°C)	1800	850	66.0	19.3	3.45	.47	.60	.72	62.5	18.3	3.88	.48	.61	.74	59.5	17.4	4.38	.48	.62	.76	55.5	16.3	4.93	.49	.64	.79
	1800	850	66.0	19.3	3.45	.47	.60	.72	62.5	18.3	3.88	.48	.61	.74	59.5	17.4	4.38	.48	.62	.76	55.5	16.3	4.93	.49	.64	.79
	1930	910	67.0	19.6	3.46	.48	.61	.74	63.5	18.6	3.89	.48	.62	.76	60.0	17.6	4.38	.49	.64	.78	56.5	16.6	4.94	.50	.66	.81

COOLING CAPACITY - XC14-060 TXV System with [CBX27UH-060]

63°F (17°C)	1600	755	56.5	16.6	3.35	.74	.87	.99	54.0	15.8	3.78	.76	.89	1.00	51.0	14.9	4.28	.77	.92	1.00	48.0	14.1	4.84	.79	.95	1.00
	1800	850	57.5	16.9	3.36	.76	.90	1.00	55.0	16.1	3.80	.78	.93	1.00	52.5	15.4	4.29	.80	.95	1.00	49.5	14.5	4.85	.82	.98	1.00
	2000	945	59.0	17.3	3.37	.79	.93	1.00	56.5	16.6	3.81	.80	.96	1.00	53.5	15.7	4.30	.82	.98	1.00	50.5	14.8	4.87	.85	1.00	1.00
67°F (19°C)	1600	755	59.0	17.3	3.38	.59	.72	.84	56.5	16.6	3.81	.60	.73	.86	53.5	15.7	4.30	.61	.75	.88	50.5	14.8	4.87	.62	.77	.91
	1800	850	60.5	17.7	3.39	.61	.74	.87	58.0	17.0	3.83	.62	.76	.89	55.0	16.1	4.32	.63	.78	.92	51.5	15.1	4.88	.64	.80	.95
	2000	945	61.5	18.0	3.41	.62	.76	.90	59.0	17.3	3.84	.63	.78	.93	56.0	16.4	4.33	.64	.80	.96	52.5	15.4	4.89	.66	.83	.98
71°F (22°C)	1600	755	62.0	18.2	3.41	.46	.58	.70	59.0	17.3	3.84	.46	.59	.71	56.0	16.4	4.33	.46	.60	.73	53.0	15.5	4.90	.46	.61	.75
	1800	850	63.5	18.6	3.42	.46	.60	.72	60.5	17.7	3.86	.46	.60	.74	57.5	16.9	4.35	.47	.62	.76	54.0	15.8	4.91	.48	.63	.78
	2000	945	64.5	18.9	3.44	.47	.61	.74	61.5	18.0	3.87	.47	.62	.76	58.5	17.1	4.37	.48	.63	.78	55.0	16.1	4.92	.48	.65	.81

COOLING CAPACITY - XC14-060 TXV System with [CBX32M-048]

63°F (17°C)	1485	700	56.0	16.4	3.35	.74	.87	.99	53.5	15.7	3.78	.76	.89	1.00	50.5	14.8	4.27	.77	.92	1.00	47.5	13.9	4.83	.80	.95	1.00
	1700	800	57.5	16.9	3.36	.78	.92	1.00	55.0	16.1	3.79	.80	.94	1.00	52.0	15.2	4.29	.82	.97	1.00	49.0	14.4	4.85	.84	.99	1.00
	1700	800	57.5	16.9	3.36	.78	.92	1.00	55.0	16.1	3.79	.80	.94	1.00	52.0	15.2	4.29	.82	.97	1.00	49.0	14.4	4.85	.84	.99	1.00
67°F (19°C)	1485	700	59.0	17.3	3.38	.60	.72	.84	56.5	16.6	3.81	.60	.73	.86	53.5	15.7	4.30	.62	.75	.88	50.0	14.7	4.87	.63	.77	.92
	1700	800	61.0	17.9	3.39	.62	.76	.89	58.0	17.0	3.83	.63	.77	.91	55.0	16.1	4.32	.65	.79	.94	51.5	15.1	4.88	.66	.82	.97
	1700	800	61.0	17.9	3.39	.62	.76	.89	58.0	17.0	3.83	.63	.77	.91	55.0	16.1	4.32	.65	.79	.94	51.5	15.1	4.88	.66	.82	.97
71°F (22°C)	1485	700	62.0	18.2	3.41	.46	.58	.70	59.0	17.3	3.84	.46	.59	.71	56.0	16.4	4.34	.47	.60	.73	53.0	15.5	4.89	.47	.61	.75
	1700	800	64.0	18.8	3.43	.48	.61	.73	61.0	17.9	3.86	.48	.62	.75	58.0	17.0	4.36	.49	.63	.77	54.0	15.8	4.92	.50	.65	.80
	1700	800	64.0	18.8	3.43	.48	.61	.73	61.0	17.9	3.86	.48	.62	.75	58.0	17.0	4.36	.49	.63	.77	54.0	15.8	4.92	.50	.65	.80

COOLING CAPACITY - XC14-060 TXV System with [CBX32M-060]

63°F (17°C)	1550	730	57.0	16.7	3.35	.75	.88	.99	54.5	16.0	3.79	.76	.90	1.00	51.5	15.1	4.28	.78	.92	1.00	48.5	14.2	4.85	.80	.95	1.00
	1700	800	58.0	17.0	3.37	.77	.91	1.00	55.5	16.3	3.80	.78	.93	1.00	52.5	15.4	4.29	.80	.95	1.00	49.5	14.5	4.86	.83	.98	1.00
	1800	850	59.0	17.3	3.37	.78	.92	1.00	56.0	16.4	3.80	.80	.95	1.00	53.0	15.5	4.30	.82	.97	1.00	50.0	14.7	4.87	.85	.99	1.00
67°F (19°C)	1550	730	60.0	17.6	3.38	.60	.73	.85	57.0	16.7	3.82	.61	.74	.87	54.0	15.8	4.31	.62	.76	.89	51.0	14.9	4.87	.63	.78	.92
	1700	800	61.0	17.9	3.40	.61	.75	.87	58.0	17.0	3.83	.62	.76	.90	55.0	16.1	4.32	.64	.78	.92	52.0	15.2	4.88	.65	.80	.95
	1800	850	62.0	18.2	3.41	.62	.76	.89	59.0	17.3	3.84	.63	.78	.92	55.5	16.3	4.33	.65	.80	.94	52.5	15.4	4.89	.66	.82	.97
71°F (22°C)	1550	730	63.0	18.5	3.42	.47	.59	.70	60.0	17.6	3.85	.47	.60	.72	57.0	16.7	4.35	.48	.61	.74	53.5	15.7	4.91	.48	.62	.76
	1700	800	64.5	18.9	3.43	.47	.60	.72	61.5	18.0	3.87	.48	.61	.74	58.0	17.0	4.36	.48	.62	.76	54.5	16.0	4.92	.49	.64	.78
	1800	850	65.0	19.0	3.44	.48	.61	.74	62.0	18.2	3.88	.48	.62	.75	59.0	17.3	4.37	.49	.63	.78	55.5	16.3	4.93	.50	.65	.80

COOLING CAPACITY - XC14-060 TXV System with [CBX32MV-048] [CBX40UHV-048]

63°F (17°C)	1555	735	56.5	16.6	3.35	.75	.89	1.00	53.5	15.7	3.78	.77	.91	1.00	51.0	14.9	4.27	.78	.93	1.00	48.0	14.1	4.84	.81	.96	1.00
	1725	815	57.5	16.9	3.36	.78	.92	1.00	55.0	16.1	3.79	.79	.94	1.00	52.0	15.2	4.29	.81	.97	1.00	49.0	14.4	4.85	.84	.99	1.00
	2005	945	59.5	17.4	3.38	.82	.97	1.00	56.5	16.6	3.81	.84	.99	1.00	53.5	15.7	4.30	.86	1.00	1.00	50.5	14.8	4.87	.89	1.00	1.00
67°F (19°C)	1555	735	59.5	17.4	3.38	.60	.73	.85	56.5	16.6	3.81	.61	.74	.87	54.0	15.8	4.31	.62	.76	.90	50.5	14.8	4.87	.64	.78	.93
	1725	815	61.0	17.9	3.39	.62	.75	.89	58.0	17.0	3.83	.63	.77	.91	55.0	16.1	4.32	.64	.79	.94	51.5	15.1	4.88	.65	.81	.97
	2005	945	62.5	18.3	3.41	.64	.79	.94	59.5	17.4	3.84	.66	.81	.96	56.5	16.6	4.34	.67	.84	.99	53.0	15.5	4.90	.69	.87	1.00
71°F (22°C)	1555	735	62.5	18.3	3.41	.46	.59	.71	59.5	17.4	3.85	.47	.60	.72	56.5	16.6	4.34	.47	.61	.74	53.0	15.5	4.90	.48	.62	.76
	1725	815	64.0	18.8	3.43	.47	.60	.73	61.0	17.9	3.86	.48	.61	.75	58.0	17.0	4.35	.48	.63	.77	54.0	15.8	4.91	.49	.64	.79
	2005	945	66.0	19.3	3.45	.49	.63	.77	62.5	18.3	3.88	.49	.64	.79	59.5	17.4	4.37	.50	.66	.81	55.5	16.3	4.93	.51	.68	.84

NOTES: For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.
Expanded rating tables are sorted by smallest to largest indoor unit model no.

AIR HANDLERS

COOLING CAPACITY - XC14-060 TXV System with [CBX32MV-060] [CBX40UHV-060]

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil: 85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1555	735	57.0	16.7	3.35	.75	.88	.99	54.5	16.0	3.79	.76	.90	1.00	51.5	15.1	4.28	.78	.92	1.00	48.5	14.2	4.85	.80	.95	1.00
	1725	815	58.0	17.0	3.37	.77	.91	1.00	55.5	16.3	3.80	.79	.93	1.00	52.5	15.4	4.29	.81	.96	1.00	49.5	14.5	4.86	.83	.98	1.00
	2005	945	60.0	17.6	3.39	.81	.96	1.00	57.5	16.9	3.82	.83	.98	1.00	54.5	16.0	4.31	.85	1.00	1.00	51.0	14.9	4.88	.88	1.00	1.00
67°F (19°C)	1555	735	60.0	17.6	3.38	.60	.73	.85	57.0	16.7	3.82	.61	.74	.87	54.0	15.8	4.31	.62	.76	.89	51.0	14.9	4.87	.63	.78	.92
	1725	815	61.5	18.0	3.40	.62	.75	.88	58.5	17.1	3.83	.62	.76	.90	55.0	16.1	4.32	.64	.78	.93	52.0	15.2	4.89	.65	.81	.96
	2005	945	63.0	18.5	3.42	.64	.79	.93	60.0	17.6	3.85	.65	.81	.95	57.0	16.7	4.34	.67	.83	.98	53.5	15.7	4.90	.68	.86	1.00
71°F (22°C)	1555	735	63.0	18.5	3.42	.47	.59	.70	60.0	17.6	3.85	.47	.60	.72	57.0	16.7	4.35	.47	.61	.73	53.5	15.7	4.91	.48	.62	.76
	1725	815	64.5	18.9	3.44	.47	.60	.73	61.5	18.0	3.87	.48	.61	.74	58.5	17.1	4.36	.48	.62	.76	54.5	16.0	4.92	.49	.64	.79
	2005	945	67.0	19.6	3.46	.49	.63	.77	63.5	18.6	3.89	.49	.64	.79	60.0	17.6	4.38	.50	.66	.81	56.0	16.4	4.94	.51	.67	.84

COOLING CAPACITY - XC14-060 TXV System with [CBX32MV-068]

63°F (17°C)	1560	735	57.0	16.7	3.35	.74	.86	.98	54.5	16.0	3.79	.75	.88	1.00	51.5	15.1	4.28	.77	.91	1.00	48.5	14.2	4.84	.79	.94	1.00
	1720	810	58.0	17.0	3.37	.76	.89	1.00	55.5	16.3	3.80	.77	.91	1.00	52.5	15.4	4.29	.79	.94	1.00	49.5	14.5	4.85	.81	.97	1.00
	2000	945	60.0	17.6	3.39	.79	.94	1.00	57.5	16.9	3.82	.81	.96	1.00	54.5	16.0	4.31	.83	.99	1.00	51.0	14.9	4.88	.86	1.00	1.00
67°F (19°C)	1560	735	60.0	17.6	3.38	.60	.72	.83	57.0	16.7	3.82	.60	.73	.85	54.0	15.8	4.31	.61	.74	.87	51.0	14.9	4.87	.62	.77	.90
	1720	810	61.0	17.9	3.40	.61	.73	.86	58.0	17.0	3.83	.62	.75	.88	55.0	16.1	4.32	.62	.77	.90	52.0	15.2	4.89	.64	.79	.94
	2000	945	63.0	18.5	3.42	.63	.77	.90	60.0	17.6	3.85	.64	.79	.93	57.0	16.7	4.34	.65	.81	.96	53.5	15.7	4.90	.67	.83	.99
71°F (22°C)	1560	735	63.0	18.5	3.42	.47	.58	.69	60.0	17.6	3.85	.47	.59	.71	57.0	16.7	4.35	.47	.60	.72	54.0	15.8	4.91	.48	.61	.74
	1720	810	64.5	18.9	3.43	.47	.59	.71	61.5	18.0	3.87	.47	.61	.73	58.0	17.0	4.36	.48	.61	.74	55.0	16.1	4.92	.49	.63	.77
	2000	945	66.0	19.3	3.45	.48	.62	.75	63.0	18.5	3.89	.49	.63	.76	59.5	17.4	4.37	.50	.64	.79	55.5	16.3	4.93	.50	.66	.81

REVISIONS

Description of Change
Added ratings for CBX40UHV Air Handlers.

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