

AIR CONDITIONERS

TSA



T-CLASS™ - SPLIT SYSTEM UNITS Standard Efficiency - R-22 - Expanded Rating Tables

ENGINEERING DATA

Bulletin No. 210437R
April 2009
Supersedes March 2008

RATINGS

3 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		
kBtuh	kW	75°F 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 - TSA036S2 [C33-38B]

63°F (17°C)	1050	495	35.2	10.3	2.26	.77	.91	1.00	33.6	9.8	2.53	.79	.93	1.00	32.2	9.4	2.83	.81	.96	1.00	30.6	9.0	3.16	.83	.98	1.00
	1200	565	36.2	10.8	2.27	.80	.95	1.00	34.6	10.1	2.54	.82	.98	1.00	33.0	9.7	2.84	.84	1.00	1.00	31.6	9.3	3.17	.86	1.00	1.00
	1350	635	37.0	10.6	2.29	.83	.99	1.00	35.6	10.4	2.55	.85	1.00	1.00	34.0	10.0	2.86	.87	1.00	1.00	32.6	9.6	3.19	.90	1.00	1.00
67°F (19°C)	1050	495	37.2	10.9	2.29	.62	.75	.88	35.8	10.5	2.56	.62	.76	.90	34.2	10.0	2.86	.64	.78	.92	32.6	9.6	3.19	.65	.80	.95
	1200	565	38.0	11.1	2.30	.63	.78	.92	36.6	10.7	2.57	.65	.79	.94	35.0	10.3	2.87	.66	.82	.97	33.2	9.7	3.20	.67	.84	.99
	1350	635	39.0	11.4	2.31	.65	.81	.96	37.4	11.0	2.58	.67	.83	.98	35.6	10.4	2.88	.68	.85	1.00	33.8	9.9	3.22	.69	.88	1.00
71°F (22°C)	1050	495	39.0	11.4	2.31	.48	.60	.73	37.6	11.0	2.58	.48	.61	.73	36.0	10.6	2.89	.48	.62	.76	34.4	10.1	3.22	.49	.63	.78
	1200	565	40.0	11.7	2.33	.48	.62	.75	38.5	11.3	2.60	.48	.63	.77	37.0	10.8	2.90	.49	.64	.79	35.2	10.3	3.24	.50	.66	.81
	1350	635	41.0	12.0	2.34	.49	.64	.78	39.5	11.6	2.61	.50	.65	.80	37.8	11.1	2.92	.50	.67	.83	36.0	10.6	3.25	.51	.68	.85

COOLING CAPACITY - TSA036S2 [C33-43B/C]

63°F (17°C)	1050	495	35.4	10.4	2.26	.77	.90	1.00	34.0	10.0	2.53	.78	.92	1.00	32.4	9.5	2.83	.80	.95	1.00	30.8	9.0	3.16	.82	.98	1.00
	1200	565	36.6	10.7	2.28	.80	.95	1.00	35.0	10.3	2.55	.81	.97	1.00	33.4	9.8	2.85	.83	.99	1.00	31.8	9.3	3.18	.86	1.00	1.00
	1350	635	37.4	11.0	2.29	.82	.98	1.00	35.8	10.5	2.56	.84	1.00	1.00	34.2	10.0	2.86	.87	1.00	1.00	32.8	9.6	3.20	.89	1.00	1.00
67°F (19°C)	1050	495	37.4	11.0	2.29	.61	.74	.87	35.8	10.5	2.56	.62	.76	.89	34.2	10.0	2.86	.63	.77	.91	32.6	9.6	3.19	.64	.79	.94
	1200	565	38.5	11.3	2.30	.63	.77	.91	36.8	10.8	2.57	.64	.79	.93	35.2	10.3	2.88	.65	.81	.96	33.6	9.8	3.21	.67	.83	.98
	1350	635	39.5	11.6	2.31	.65	.80	.95	37.8	11.1	2.58	.66	.82	.97	36.0	10.6	2.88	.67	.84	.99	34.2	10.0	3.22	.69	.86	1.00
71°F (22°C)	1050	495	39.5	11.6	2.32	.48	.60	.72	37.8	11.1	2.58	.47	.60	.73	36.2	10.6	2.89	.48	.62	.75	34.6	10.1	3.23	.49	.63	.77
	1200	565	40.0	11.7	2.33	.48	.62	.75	38.5	11.3	2.60	.48	.63	.77	37.0	10.8	2.90	.49	.64	.78	35.4	10.4	3.24	.50	.65	.80
	1350	635	41.0	12.0	2.34	.49	.64	.78	39.5	11.6	2.61	.50	.65	.79	37.8	11.1	2.92	.50	.66	.82	36.0	10.6	3.25	.51	.68	.84

COOLING CAPACITY - TSA036S2 [C33-50/60C]

63°F (17°C)	1050	495	35.2	10.3	2.26	.76	.90	1.00	33.8	9.9	2.53	.78	.92	1.00	32.2	9.4	2.83	.80	.95	1.00	30.6	9.0	3.16	.82	.97	1.00
	1200	565	36.2	10.6	2.27	.79	.94	1.00	34.8	10.2	2.54	.81	.96	1.00	33.2	9.7	2.84	.83	.99	1.00	31.6	9.3	3.17	.85	1.00	1.00
	1350	635	37.2	10.9	2.29	.82	.97	1.00	35.6	10.4	2.56	.84	1.00	1.00	34.0	10.0	2.86	.86	1.00	1.00	32.6	9.6	3.19	.89	1.00	1.00
67°F (19°C)	1050	495	37.0	10.8	2.28	.62	.74	.86	35.6	10.4	2.56	.62	.75	.89	34.2	10.0	2.86	.63	.77	.91	32.6	9.6	3.19	.64	.79	.93
	1200	565	38.5	11.3	2.30	.63	.77	.90	36.8	10.8	2.57	.64	.79	.93	35.0	10.3	2.87	.65	.80	.95	33.4	9.8	3.21	.66	.83	.98
	1350	635	39.0	11.4	2.31	.65	.80	.94	37.6	11.0	2.58	.66	.81	.97	35.8	10.5	2.89	.67	.84	.99	34.0	10.0	3.22	.69	.86	1.00
71°F (22°C)	1050	495	39.0	11.4	2.31	.47	.60	.71	37.8	11.1	2.59	.47	.61	.73	36.2	10.6	2.89	.48	.62	.75	34.6	10.1	3.23	.49	.63	.76
	1200	565	40.0	11.7	2.32	.48	.61	.74	38.5	11.3	2.60	.48	.63	.76	37.0	10.8	2.90	.49	.64	.78	35.4	10.4	3.24	.50	.65	.80
	1350	635	41.0	12.0	2.34	.49	.63	.77	39.5	11.6	2.61	.49	.64	.79	37.8	11.1	2.91	.50	.66	.81	36.0	10.6	3.25	.51	.67	.83

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - TSA036S2 [C33-38A + G60UHV-36A-070]

63°F (17°C)	1085	510	35.4	10.4	2.26	.77	.92	1.00	33.8	9.9	2.53	.79	.94	1.00	32.4	9.5	2.83	.81	.96	1.00	30.6	9.0	3.16	.83	.99	1.00
	1230	580	36.4	10.7	2.27	.80	.96	1.00	34.8	10.2	2.54	.82	.98	1.00	33.2	9.7	2.84	.85	1.00	1.00	31.8	9.3	3.18	.87	1.00	1.00
	1380	650	37.2	10.9	2.29	.84	.99	1.00	35.6	10.4	2.55	.86	1.00	1.00	34.2	10.0	2.86	.88	1.00	1.00	32.8	9.6	3.20	.91	1.00	1.00
67°F (19°C)	1085	510	37.2	10.9	2.29	.62	.75	.88	35.8	10.5	2.56	.62	.77	.90	34.2	10.0	2.86	.64	.78	.93	32.6	9.6	3.19	.65	.80	.95
	1230	580	38.0	11.1	2.30	.64	.78	.92	36.6	10.7	2.57	.65	.80	.95	35.0	10.3	2.87	.66	.82	.97	33.4	9.8	3.21	.67	.84	1.00
	1380	650	39.0	11.4	2.31	.66	.81	.96	37.6	11.0	2.58	.67	.83	.99	35.8	10.5	2.88	.68	.86	1.00	34.0	10.0	3.22	.70	.88	1.00
71°F (22°C)	1085	510	39.5	11.6	2.32	.47	.60	.72	37.8	11.1	2.59	.47	.61	.74	36.2	10.6	2.89	.48	.62	.76	34.6	10.1	3.23	.48	.63	.78
	1230	580	40.5	11.9	2.33	.48	.62	.75	39.0	11.4	2.60	.48	.63	.78	37.0	10.8	2.90	.49	.64	.79	35.4	10.4	3.24	.50	.66	.82
	1380	650	41.0	12.0	2.34	.49	.65	.79	39.5	11.6	2.61	.50	.65	.81	37.8	11.1	2.92	.50	.67	.83	36.0	10.6	3.25	.51	.68	.85

RATINGS

3 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 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		
			kBtuh	kW		75°F 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 - TSA036S2 [C33-38B + G60UHV-36B-090]

63°F (17°C)	1090	515	35.2	10.3	2.26	.77	.92	1.00	33.8	9.9	2.53	.79	.94	1.00	32.4	9.5	2.83	.81	.96	1.00	30.6	9.0	3.16	.83	.99	1.00
	1225	580	36.2	10.6	2.27	.80	.95	1.00	34.6	10.1	2.54	.82	.98	1.00	33.0	9.7	2.84	.84	1.00	1.00	31.6	9.3	3.17	.86	1.00	1.00
	1385	655	37.0	10.8	2.29	.83	.99	1.00	35.6	10.4	2.55	.85	1.00	1.00	34.0	10.0	2.85	.88	1.00	1.00	32.6	9.6	3.19	.90	1.00	1.00
67°F (19°C)	1090	515	37.2	10.9	2.29	.62	.75	.88	35.8	10.5	2.56	.62	.76	.90	34.2	10.0	2.86	.64	.78	.93	32.6	9.6	3.19	.64	.80	.95
	1225	580	38.0	11.1	2.30	.63	.77	.92	36.6	10.7	2.57	.64	.79	.94	35.0	10.3	2.87	.65	.81	.97	33.2	9.7	3.20	.67	.84	.99
	1385	655	39.0	11.4	2.31	.65	.81	.96	37.4	11.0	2.58	.66	.83	.98	35.8	10.5	2.88	.68	.85	1.00	34.0	10.0	3.22	.69	.88	1.00
71°F (22°C)	1090	515	39.5	11.6	2.31	.47	.60	.72	37.8	11.1	2.59	.47	.61	.74	36.2	10.6	2.89	.47	.62	.76	34.6	10.1	3.23	.48	.63	.78
	1225	580	40.0	11.7	2.33	.47	.61	.74	38.5	11.3	2.60	.48	.63	.77	37.0	10.8	2.90	.49	.64	.79	35.2	10.3	3.24	.49	.65	.81
	1385	655	41.0	12.0	2.34	.49	.64	.78	39.5	11.6	2.61	.49	.65	.80	37.8	11.1	2.92	.50	.66	.83	36.0	10.6	3.25	.50	.68	.85

COOLING CAPACITY - TSA036S2 [C33-38B + G61MPV-36B-045]

63°F (17°C)	1055	500	35.0	10.3	2.26	.77	.91	1.00	33.6	9.8	2.53	.78	.93	1.00	32.0	9.4	2.83	.80	.95	1.00	30.4	8.9	3.16	.82	.98	1.00
	1235	585	36.4	10.7	2.27	.81	.96	1.00	34.8	10.2	2.54	.83	.98	1.00	33.2	9.7	2.84	.85	1.00	1.00	31.6	9.3	3.18	.87	1.00	1.00
	1420	670	37.4	11.0	2.29	.85	1.00	1.00	36.0	10.6	2.56	.87	1.00	1.00	34.6	10.1	2.86	.89	1.00	1.00	33.0	9.7	3.20	.92	1.00	1.00
67°F (19°C)	1055	500	37.0	10.8	2.28	.61	.74	.87	35.6	10.4	2.55	.62	.75	.89	34.0	10.0	2.86	.63	.78	.92	32.4	9.5	3.19	.64	.80	.94
	1235	585	38.0	11.1	2.30	.64	.78	.93	36.8	10.8	2.57	.65	.80	.95	35.0	10.3	2.87	.66	.82	.97	33.4	9.8	3.21	.67	.84	1.00
	1420	670	39.5	11.6	2.32	.66	.82	.97	37.8	11.1	2.59	.68	.84	1.00	36.0	10.6	2.89	.69	.87	1.00	34.0	10.0	3.22	.70	.89	1.00
71°F (22°C)	1055	500	39.0	11.4	2.31	.47	.60	.72	37.6	11.0	2.59	.47	.61	.73	36.0	10.6	2.88	.47	.61	.75	34.4	10.1	3.22	.48	.63	.77
	1235	585	40.5	11.9	2.33	.48	.62	.76	39.0	11.4	2.60	.48	.63	.77	37.0	10.8	2.90	.49	.65	.79	35.4	10.4	3.24	.50	.66	.82
	1420	670	41.5	12.2	2.34	.49	.65	.80	39.5	11.6	2.62	.50	.66	.82	38.0	11.1	2.92	.51	.68	.84	36.2	10.6	3.25	.52	.69	.87

COOLING CAPACITY - TSA036S2 [C33-38B + G61MPV-36B-070]

63°F (17°C)	1010	475	34.6	10.1	2.25	.76	.89	1.00	33.2	9.7	2.52	.77	.92	1.00	31.6	9.3	2.82	.79	.94	1.00	30.2	8.9	3.15	.81	.96	1.00
	1155	545	35.8	10.5	2.27	.79	.94	1.00	34.2	10.0	2.54	.81	.96	1.00	32.6	9.6	2.84	.83	.98	1.00	31.0	9.1	3.17	.85	1.00	1.00
	1280	605	36.6	10.7	2.28	.82	.97	1.00	35.0	10.3	2.55	.84	.99	1.00	33.4	9.8	2.85	.86	1.00	1.00	32.0	9.4	3.18	.88	1.00	1.00
67°F (19°C)	1010	475	36.8	10.8	2.28	.61	.74	.86	35.2	10.3	2.55	.61	.75	.88	33.8	9.9	2.85	.62	.77	.90	32.2	9.4	3.19	.63	.78	.93
	1155	545	37.6	11.0	2.29	.62	.76	.90	36.2	10.6	2.56	.63	.78	.92	34.6	10.1	2.87	.64	.80	.95	33.0	9.7	3.20	.66	.82	.98
	1280	605	38.5	11.3	2.30	.64	.79	.94	37.0	10.8	2.57	.65	.81	.96	35.2	10.3	2.88	.66	.83	.99	33.6	9.8	3.21	.68	.85	1.00
71°F (22°C)	1010	475	39.0	11.4	2.31	.46	.59	.71	37.2	10.9	2.58	.47	.60	.72	35.6	10.4	2.88	.47	.60	.74	34.0	10.0	3.22	.48	.62	.76
	1155	545	40.0	11.7	2.32	.47	.61	.74	38.0	11.1	2.59	.48	.62	.76	36.6	10.7	2.90	.48	.63	.78	35.0	10.3	3.23	.49	.64	.80
	1280	605	40.5	11.9	2.33	.48	.62	.77	39.0	11.4	2.60	.49	.64	.78	37.2	10.9	2.91	.49	.65	.80	35.6	10.4	3.24	.50	.67	.83

COOLING CAPACITY - TSA036S2 [C33-43B + G60UHV-36B-090]

63°F (17°C)	1090	515	35.6	10.4	2.26	.77	.91	1.00	34.2	10.0	2.53	.78	.93	1.00	32.6	9.6	2.83	.80	.95	1.00	31.0	9.1	3.16	.82	.98	1.00
	1225	580	36.6	10.7	2.28	.79	.95	1.00	35.0	10.3	2.55	.81	.97	1.00	33.4	9.8	2.85	.83	.99	1.00	31.6	9.3	3.18	.85	1.00	1.00
	1385	655	37.6	11.0	2.29	.82	.98	1.00	35.8	10.5	2.56	.84	1.00	1.00	34.4	10.1	2.86	.87	1.00	1.00	33.0	9.6	3.20	.89	1.00	1.00
67°F (19°C)	1090	515	37.4	11.0	2.29	.61	.74	.87	36.0	10.6	2.56	.62	.76	.89	34.4	10.1	2.86	.63	.78	.92	32.8	9.6	3.20	.64	.80	.94
	1225	580	38.5	11.3	2.30	.62	.77	.91	36.8	10.8	2.57	.64	.79	.93	35.2	10.3	2.88	.65	.81	.96	33.4	9.8	3.21	.66	.83	.98
	1385	655	39.5	11.6	2.31	.65	.80	.95	37.8	11.1	2.59	.66	.82	.98	36.0	10.6	2.89	.67	.84	1.00	34.2	10.0	3.22	.69	.86	1.00
71°F (22°C)	1090	515	39.5	11.6	2.32	.47	.60	.72	38.0	11.1	2.59	.47	.60	.73	36.4	10.7	2.89	.47	.62	.75	34.6	10.1	3.23	.48	.63	.77
	1225	580	40.0	11.7	2.33	.47	.61	.74	38.5	11.3	2.60	.47	.62	.76	37.0	10.8	2.90	.48	.63	.78	35.4	10.4	3.24	.49	.65	.80
	1385	655	41.0	12.0	2.34	.48	.63	.77	39.5	11.6	2.61	.49	.64	.79	37.8	11.1	2.91	.49	.66	.82	36.0	10.6	3.25	.50	.67	.84

COOLING CAPACITY - TSA036S2 [C33-43B + G61MPV-36B-045]

63°F (17°C)	1055	500	35.4	10.4	2.26	.77	.90	1.00	33.8	9.9	2.53	.78	.92	1.00	32.4	9.5	2.83	.80	.95	1.00	30.8	9.0	3.16	.81	.97	1.00
	1235	585	36.6	10.7	2.28	.80	.95	1.00	35.0	10.3	2.55	.82	.97	1.00	33.4	9.8	2.85	.84	1.00	1.00	31.8	9.3	3.18	.86	1.00	1.00
	1420	670	37.8	11.1	2.29	.84	1.00	1.00	36.2	10.6	2.56	.86	1.00	1.00	34.8	10.2	2.87	.88	1.00	1.00	33.2	9.7	3.20	.91	1.00	1.00
67°F (19°C)	1055	500	37.2	10.9	2.29	.61	.74	.87	35.8	10.5	2.56	.61	.75	.88	34.2	10.0	2.86	.63	.77	.91	32.6	9.6	3.19	.64	.79	.93
	1235	585	38.5	11.3	2.30	.63	.78	.92	37.0	10.8	2.58	.64	.79	.94	35.2	10.3	2.88	.65	.81	.96	33.6	9.8	3.21	.67	.83	.99
	1420	670	40.0	11.7	2.32	.66	.81	.97	38.0	11.1	2.59	.67	.83	.99	36.2	10.6	2.89	.68	.85	1.00	34.4	10.1	3.23	.70	.88	1.00
71°F (22°C)	1055	500	39.5	11.6	2.31	.47	.59	.71	37.8	11.1	2.58	.47	.60	.73	36.2	10.6	2.89	.48	.61	.75	34.4	10.1	3.23	.48	.63	.77
	1235	585	40.5	11.9	2.33	.48	.62	.75	39.0	11.4	2.60	.48	.63	.77	37.2	10.9	2.91	.49	.64	.79	35.4	10.4	3.24	.49	.66	.81
	1420	670	41.5	12.2	2.35	.49	.64	.79	40.0	11.7	2.62	.50	.66	.81	38.0	11.1	2.92	.51	.67	.83	36.2	10.6	3.25	.51	.69	.86

COOLING CAPACITY - TSA036S2 [C33-43B + G61MPV-36B-070]

63°F (17°C)	1065	505	35.4	10.4	2.26	.77	.90	1.00	34.0	10.0	2.53	.78	.92	1.00	32.4	9.5	2.83	.80	.95	1.00	30.8	9.0	3.16	.82	.97	1.00
	1190	560	36.4	10.7	2.27	.79	.94	1.00	34.8	10.2	2.54	.81	.96	1.00	33.2	9.7	2.84	.83	.98	1.00	31.6	9.3	3.17	.85	1.00	1.00
	1280	605	37.0	10.8	2.28	.81	.96	1.00	35.4	10.4	2.55	.83	.99	1.00	33.8	9.9	2.85	.85	1.00	1.00	32.2	9.4	3.19	.87	1.00	1.00

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		
			kBtuh	kW		75°F 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 - TSA036S2

[C33-50/60C + G60UHV-60C-110]

63°F (17°C)	1295	610	36.8	10.8	2.28	.80	.96	1.00	35.2	10.3	2.55	.82	.98	1.00	33.6	9.8	2.85	.84	1.00	1.00	32.0	9.4	3.18	.87	1.00	1.00
	1460	690	37.6	11.0	2.29	.83	.99	1.00	36.0	10.6	2.56	.85	1.00	1.00	34.6	10.1	2.86	.87	1.00	1.00	33.2	9.7	3.20	.90	1.00	1.00
67°F (19°C)	1295	610	38.5	11.3	2.31	.63	.78	.92	37.0	10.8	2.58	.64	.80	.94	35.4	10.4	2.88	.66	.82	.97	33.8	9.9	3.21	.67	.84	.99
	1460	690	39.5	11.6	2.32	.65	.81	.96	38.0	11.1	2.59	.66	.83	.98	36.2	10.6	2.89	.67	.85	1.00	34.4	10.1	3.22	.69	.88	1.00
71°F (22°C)	1295	610	40.5	11.9	2.33	.48	.62	.75	39.0	11.4	2.61	.48	.63	.77	37.4	11.0	2.91	.49	.64	.79	35.8	10.5	3.25	.49	.66	.81
	1460	690	41.5	12.2	2.34	.48	.64	.78	40.0	11.7	2.61	.49	.65	.80	38.0	11.1	2.92	.50	.66	.82	36.4	10.7	3.26	.50	.68	.85

COOLING CAPACITY - TSA036S2

[C33-50/60C + G61MPV-60C-090]

[C33-50/60C + G71MPP-60C-090]

63°F (17°C)	1275	600	36.6	10.7	2.28	.80	.95	1.00	35.0	10.3	2.55	.82	.97	1.00	33.4	9.8	2.85	.84	1.00	1.00	32.0	9.4	3.18	.86	1.00	1.00
	1440	680	37.6	11.0	2.29	.83	.99	1.00	36.0	10.6	2.56	.85	1.00	1.00	34.4	10.1	2.86	.87	1.00	1.00	33.0	9.7	3.20	.90	1.00	1.00
67°F (19°C)	1275	600	38.5	11.0	2.30	.63	.78	.92	37.0	10.8	2.58	.64	.79	.94	35.4	10.4	2.88	.65	.81	.97	33.6	9.8	3.21	.67	.84	.99
	1440	680	39.5	11.6	2.32	.65	.81	.96	38.0	11.1	2.59	.66	.82	.98	36.2	10.6	2.89	.67	.85	1.00	34.4	10.1	3.22	.69	.87	1.00
71°F (22°C)	1275	600	40.5	11.9	2.33	.48	.61	.75	39.0	11.4	2.60	.48	.63	.77	37.4	11.0	2.91	.49	.64	.79	35.6	10.4	3.25	.49	.65	.81
	1440	680	41.5	12.2	2.34	.49	.64	.78	39.5	11.6	2.62	.49	.65	.80	38.0	11.1	2.92	.50	.66	.82	36.2	10.6	3.26	.50	.68	.85

COOLING CAPACITY - TSA036S2

[C33-50/60C + G61MPV-60C-091]

63°F (17°C)	1340	630	37.0	10.8	2.28	.81	.97	1.00	35.4	10.4	2.55	.83	.99	1.00	33.8	9.9	2.85	.85	1.00	1.00	32.4	9.5	3.19	.88	1.00	1.00
	1505	710	37.8	11.1	2.29	.84	1.00	1.00	36.2	10.6	2.56	.86	1.00	1.00	34.8	10.2	2.87	.89	1.00	1.00	33.4	9.8	3.21	.91	1.00	1.00
67°F (19°C)	1340	630	39.0	11.4	2.31	.64	.78	.93	37.4	11.0	2.58	.65	.80	.96	35.6	10.4	2.88	.66	.83	.98	33.8	9.9	3.22	.67	.85	1.00
	1505	710	40.0	11.7	2.32	.66	.82	.97	38.4	11.1	2.59	.66	.84	.99	36.4	10.7	2.89	.68	.86	1.00	34.6	10.1	3.23	.69	.89	1.00
71°F (22°C)	1340	630	41.0	12.0	2.33	.48	.62	.76	39.0	11.4	2.61	.48	.64	.78	37.6	11.0	2.91	.49	.65	.80	35.8	10.5	3.25	.50	.66	.82
	1505	710	41.5	12.2	2.35	.49	.64	.79	40.0	11.7	2.62	.50	.66	.81	38.0	11.1	2.92	.50	.67	.83	36.4	10.7	3.26	.51	.68	.86

COOLING CAPACITY - TSA036S2

[C33-50/60C + G61MPV-60C-110]

[C33-50/60C + G71MPP-60C-110]

63°F (17°C)	1290	610	36.8	10.8	2.28	.80	.95	1.00	35.2	10.3	2.55	.82	.98	1.00	33.6	9.8	2.85	.84	1.00	1.00	32.0	9.4	3.18	.87	1.00	1.00
	1465	690	37.6	11.0	2.29	.83	.99	1.00	36.0	10.6	2.56	.85	1.00	1.00	34.6	10.1	2.87	.88	1.00	1.00	33.2	9.7	3.20	.91	1.00	1.00
67°F (19°C)	1290	610	38.5	11.3	2.31	.63	.78	.92	37.0	10.8	2.58	.64	.80	.94	35.4	10.4	2.88	.66	.82	.97	33.8	9.9	3.21	.67	.84	.99
	1465	690	39.5	11.6	2.32	.65	.81	.96	38.0	11.1	2.59	.66	.83	.98	36.2	10.6	2.89	.67	.85	1.00	34.4	10.1	3.23	.69	.88	1.00
71°F (22°C)	1290	610	40.5	11.9	2.33	.48	.62	.75	39.0	11.4	2.61	.48	.63	.77	37.4	11.0	2.91	.49	.64	.79	35.6	10.4	3.25	.49	.66	.81
	1465	690	41.5	12.2	2.35	.49	.64	.78	40.0	11.7	2.61	.49	.65	.81	38.0	11.1	2.92	.50	.66	.83	36.4	10.7	3.26	.50	.68	.85

DOWN-FLOW INDOOR COILS

COOLING CAPACITY - TSA036S2

[CR33-50/60C-F]

63°F (17°C)	1050	495	35.8	10.5	2.31	.78	.92	1.00	34.2	10.0	2.58	.79	.94	1.00	32.6	9.6	2.89	.81	.97	1.00	31.0	9.1	3.24	.83	.99	1.00
	1200	565	36.8	10.8	2.32	.81	.97	1.00	35.2	10.3	2.60	.83	.98	1.00	33.6	9.8	2.91	.85	1.00	1.00	32.2	9.4	3.25	.88	1.00	1.00
	1350	635	37.8	11.1	2.33	.85	.99	1.00	36.2	10.6	2.61	.87	1.00	1.00	34.8	10.2	2.92	.89	1.00	1.00	33.2	9.7	3.27	.92	1.00	1.00
67°F (19°C)	1050	495	38.0	11.1	2.34	.62	.75	.89	36.4	10.7	2.61	.63	.77	.91	34.6	10.1	2.92	.64	.79	.93	32.8	9.6	3.26	.65	.81	.96
	1200	565	39.0	11.4	2.35	.64	.79	.93	37.4	11.0	2.63	.65	.81	.96	35.6	10.4	2.94	.66	.83	.98	33.8	9.9	3.28	.68	.85	.99
	1350	635	40.0	11.7	2.36	.66	.82	.97	38.0	11.1	2.64	.67	.84	.99	36.2	10.6	2.95	.69	.87	1.00	34.4	10.1	3.29	.70	.89	1.00
71°F (22°C)	1050	495	40.0	11.7	2.36	.47	.60	.73	38.5	11.3	2.64	.47	.61	.74	36.6	10.7	2.95	.48	.62	.76	34.8	10.2	3.30	.48	.63	.78
	1200	565	41.5	12.2	2.38	.48	.62	.76	39.5	11.6	2.66	.48	.63	.78	37.8	11.1	2.97	.49	.65	.80	35.8	10.5	3.31	.49	.66	.82
	1350	635	42.0	12.3	2.39	.49	.65	.80	40.5	11.9	2.67	.50	.66	.82	38.5	11.3	2.98	.50	.67	.84	36.6	10.7	3.32	.51	.69	.87

DOWN-FLOW INDOOR COILS WITH GAS FURNACES

COOLING CAPACITY - TSA036S2

[CR33-48B-F + G60DFV-36B-090]

63°F (17°C)	1040	490	33.6	9.8	2.24	.75	.88	1.00	32.4	9.5	2.51	.77	.91	1.00	31.2	9.1	2.81	.79	.93	1.00	29.8	8.7	3.15	.80	.96	1.00
	1195	565	34.6	10.1	2.25	.78	.92	1.00	33.2	9.7	2.52	.80	.95	1.00	32.0	9.4	2.82	.82	.97	1.00	30.6	9.0	3.16	.84	.99	1.00
	1330	630	35.2	10.3	2.26	.80	.95	1.00	34.0	10.0	2.53	.82	.98	1.00	32.6	9.6	2.83	.84	1.00	1.00	31.4	9.2	3.17	.87	1.00	1.00
67°F (19°C)	1040	490	35.4	10.4	2.26	.60	.73	.85	34.4	10.1	2.54	.61	.74	.87	33.0	9.7	2.84	.62	.76	.90	31.6	9.3	3.18	.63	.78	.92
	1195	565	36.4	10.7	2.28	.62	.75	.89	35.2	10.3	2.55	.63	.77	.91	33.8	9.9	2.85	.64	.79	.94	32.4	9.5	3.19	.65	.81	.97
	1330	630	37.2	10.9	2.29	.63	.78	.92	35.8	10.5	2.56	.65	.80	.94	34.4	10.1	2.86	.66	.82	.97	32.8	9.6	3.20	.67	.84	.99
71°F (22°C)	1040	490	37.4	11.0	2.29	.46	.59	.70	36.2	10.6	2.56	.46	.60	.72	34.8	10.2	2.87	.47	.61	.73	33.4	9.8	3.21	.47	.62	.75
	1195	565	38.5	11.3	2.30	.47	.60	.73	37.2	10.9	2.58	.48	.62	.75	35.6	10.4	2.88	.48	.63	.76	34.2	10.0	3.22			

RATINGS

3 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.

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		
			kBtuh	kW		75°F 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 - TSA036S2 **[CR33-48B-F + G61MPV-36B-045]**

63°F (17°C)	1055	500	33.8	9.9	2.24	.76	.89	1.00	32.4	9.5	2.51	.77	.91	1.00	31.2	9.1	2.81	.79	.94	1.00	30.0	8.8	3.15	.81	.97	1.00
	1235	585	34.8	10.2	2.25	.79	.93	1.00	33.6	9.8	2.52	.81	.96	1.00	32.2	9.4	2.83	.83	.99	1.00	31.0	9.1	3.16	.85	1.00	1.00
	1420	670	35.8	10.5	2.27	.82	.98	1.00	34.4	10.1	2.54	.85	1.00	1.00	33.4	9.8	2.85	.87	1.00	1.00	32.0	9.4	3.18	.90	1.00	1.00
67°F (19°C)	1055	500	35.6	10.4	2.26	.61	.73	.86	34.4	10.1	2.54	.62	.75	.88	33.0	9.7	2.84	.63	.77	.90	31.8	9.3	3.17	.64	.78	.93
	1235	585	36.6	10.7	2.28	.63	.76	.90	35.4	10.4	2.55	.64	.78	.92	34.0	10.0	2.86	.65	.80	.95	32.6	9.6	3.19	.66	.83	.98
	1420	670	37.6	11.0	2.29	.65	.80	.95	36.2	10.6	2.56	.66	.82	.97	34.8	10.2	2.87	.68	.84	.99	33.4	9.8	3.21	.69	.87	1.00
71°F (22°C)	1055	500	37.6	11.0	2.29	.47	.59	.71	36.4	10.7	2.57	.47	.60	.72	35.0	10.3	2.87	.47	.61	.74	33.6	9.8	3.21	.47	.62	.76
	1235	585	38.5	11.3	2.31	.48	.61	.74	37.4	11.0	2.58	.48	.62	.76	36.0	10.6	2.88	.49	.64	.78	34.4	10.1	3.22	.49	.65	.80
	1420	670	39.5	11.6	2.32	.49	.63	.77	38.0	11.1	2.59	.50	.65	.79	36.8	10.8	2.90	.50	.66	.82	35.2	10.3	3.24	.51	.68	.84

COOLING CAPACITY - TSA036S2 **[CR33-48B-F + G61MPV-36B-070]**
[CR33-48B-F + G71MPP-36B-070]

63°F (17°C)	1015	480	33.4	9.8	2.24	.75	.88	.99	32.2	9.4	2.51	.77	.90	1.00	31.0	9.1	2.81	.78	.93	1.00	29.6	8.7	3.15	.80	.95	1.00
	1190	560	34.6	10.1	2.25	.78	.92	1.00	33.2	9.7	2.52	.80	.95	1.00	32.0	9.4	2.82	.82	.98	1.00	30.6	9.0	3.16	.84	.99	1.00
	1280	605	35.0	10.3	2.26	.80	.94	1.00	33.8	9.9	2.53	.82	.97	1.00	32.4	9.5	2.83	.84	.99	1.00	31.2	9.1	3.17	.86	1.00	1.00
67°F (19°C)	1015	480	35.4	10.4	2.26	.60	.72	.84	34.2	10.0	2.53	.61	.74	.87	32.8	9.6	2.84	.62	.76	.89	31.6	9.3	3.17	.63	.77	.92
	1190	560	36.4	10.7	2.28	.62	.76	.89	35.2	10.3	2.55	.63	.77	.91	33.8	9.9	2.85	.64	.79	.94	32.4	9.5	3.19	.66	.81	.97
	1280	605	37.0	10.8	2.28	.63	.77	.91	35.6	10.4	2.56	.64	.79	.93	34.2	10.0	2.86	.65	.81	.96	32.8	9.6	3.20	.67	.84	.99
71°F (22°C)	1015	480	37.2	10.9	2.29	.46	.59	.70	36.0	10.6	2.56	.46	.60	.71	34.8	10.2	2.87	.47	.60	.73	33.2	9.7	3.20	.47	.62	.75
	1190	560	38.5	11.3	2.30	.48	.61	.73	37.2	10.9	2.58	.48	.62	.75	35.8	10.5	2.88	.48	.63	.77	34.2	10.0	3.22	.49	.64	.79
	1280	605	39.0	11.4	2.31	.48	.62	.75	37.6	11.0	2.58	.49	.63	.77	36.2	10.6	2.89	.49	.64	.79	34.6	10.1	3.23	.49	.65	.81

COOLING CAPACITY - TSA036S2 **[CR33-48C-F + G61MPV-60C-090]**
[CR33-48C-F + G71MPP-60C-090]

63°F (17°C)	1275	600	35.0	10.3	2.26	.79	.94	1.00	33.6	9.8	2.53	.81	.97	1.00	32.4	9.5	2.83	.83	.99	1.00	31.0	9.1	3.16	.86	1.00	1.00
	1440	680	35.8	10.5	2.27	.82	.98	1.00	34.4	10.1	2.54	.84	1.00	1.00	33.4	9.8	2.85	.87	1.00	1.00	32.0	9.4	3.18	.90	1.00	1.00
	1275	600	36.8	10.8	2.28	.63	.77	.91	35.6	10.4	2.55	.64	.79	.93	34.2	10.0	2.86	.65	.81	.96	32.6	9.6	3.19	.67	.83	.99
67°F (19°C)	1440	680	37.6	11.0	2.29	.64	.80	.94	36.2	10.6	2.56	.66	.82	.97	34.8	10.2	2.87	.67	.84	.99	33.2	9.7	3.21	.69	.87	1.00
	1275	600	39.0	11.4	2.31	.48	.61	.74	37.6	11.0	2.58	.48	.63	.76	36.0	10.6	2.89	.48	.64	.78	34.6	10.1	3.23	.49	.65	.80
	1440	680	39.5	11.6	2.32	.48	.63	.77	38.0	11.1	2.59	.49	.64	.79	36.8	10.8	2.90	.50	.66	.81	35.2	10.3	3.24	.50	.67	.84

COOLING CAPACITY - TSA036S2 **[CR33-48C-F + G61MPV-60C-110]**
[CR33-48C-F + G71MPP-60C-110]

63°F (17°C)	1290	610	35.0	10.3	2.26	.80	.94	1.00	33.8	9.9	2.53	.81	.97	1.00	32.4	9.5	2.83	.84	.99	1.00	31.2	9.1	3.17	.86	1.00	1.00
	1465	690	35.8	10.5	2.27	.82	.98	1.00	34.6	10.1	2.54	.85	1.00	1.00	33.4	9.8	2.85	.87	1.00	1.00	32.2	9.4	3.19	.90	1.00	1.00
	1290	610	37.0	10.8	2.28	.63	.77	.91	35.6	10.4	2.55	.64	.79	.93	34.2	10.0	2.86	.65	.81	.96	32.8	9.6	3.20	.67	.83	.99
67°F (19°C)	1465	690	37.6	11.0	2.29	.65	.80	.95	36.4	10.7	2.57	.66	.82	.97	35.0	10.3	2.87	.67	.84	1.00	33.4	9.8	3.21	.69	.87	1.00
	1290	610	39.0	11.4	2.31	.48	.62	.74	37.6	11.0	2.58	.48	.63	.76	36.2	10.6	2.89	.49	.64	.78	34.6	10.1	3.23	.49	.65	.80
	1465	690	39.5	11.6	2.32	.48	.63	.78	38.5	11.3	2.59	.49	.65	.80	36.8	10.8	2.90	.50	.66	.82	35.2	10.3	3.24	.51	.68	.84

HORIZONTAL INDOOR COILS

COOLING CAPACITY - TSA036S2 **[CH33-44/48B-2F]**

63°F (17°C)	1020	480	34.8	10.2	2.25	.76	.90	1.00	33.4	9.8	2.52	.77	.92	1.00	31.8	9.3	2.82	.79	.94	1.00	30.2	8.9	3.16	.81	.97	1.00
	1200	565	36.0	10.6	2.27	.80	.95	1.00	34.6	10.1	2.54	.81	.97	1.00	33.0	9.7	2.84	.83	.99	1.00	31.4	9.2	3.17	.86	1.00	1.00
	1380	650	37.0	10.8	2.29	.83	.99	1.00	35.6	10.4	2.55	.85	1.00	1.00	34.0	10.0	2.86	.87	1.00	1.00	32.6	9.6	3.20	.90	1.00	1.00
67°F (19°C)	1020	480	37.0	10.8	2.28	.61	.74	.86	35.4	10.4	2.55	.61	.75	.88	34.0	10.0	2.85	.62	.77	.90	32.4	9.5	3.19	.63	.79	.93
	1200	565	38.0	11.1	2.30	.63	.77	.91	36.6	10.7	2.57	.64	.79	.94	35.0	10.3	2.87	.65	.81	.96	33.2	9.7	3.20	.66	.83	.99
	1380	650	39.0	11.4	2.31	.65	.81	.96	37.4	11.0	2.58	.67	.82	.98	35.8	10.5	2.88	.68	.85	1.00	34.0	10.0	3.22	.69	.87	1.00
71°F (22°C)	1020	480	39.0	11.4	2.31	.48	.60	.71	37.4	11.0	2.58	.47	.60	.73	35.8	10.5	2.88	.48	.61	.74	34.2	10.0	3.22	.48	.62	.76
	1200	565	40.0	11.7	2.33	.48	.61	.75	38.5	11.3	2.60	.49	.63	.77	37.0	10.8	2.90	.49	.64	.78	35.4	10.4	3.24	.49	.65	.80
	1380	650	41.0	12.0	2.34	.49	.64	.78	39.5	11.6	2.61	.50	.65	.80	37.8	11.1	2.92	.51	.67	.82	36.0	10.6	3.25	.51	.68	.85

COOLING CAPACITY - TSA036S2 **[CH33-48C-2F]**

63°F (17°C)	1050	495	35.4	10.4	2.26	.76	.90	1.00	33.8	9.9	2.53	.78	.92	1.00	32.4	9.5	2.83	.80	.95	1.00	30.8	9.0	3.16	.82	.97	1.00
	1200	565	36.4	10.7	2.28	.79	.94	1.00	34.8	10.2	2.54	.81	.96	1.00	33.2	9.7	2.84	.83	.99	1.00	31.6	9.3	3.18	.85	1.00	1.00
	1350	635	37.4	11.0	2.29	.82	.98	1.00	35.6	10.4	2.55	.84	1.00	1.00	34.2	10.0	2.86	.86	1.00	1.00	32.8	9.6	3.20	.89	1.00	1.00
67°F (19°C)	1050	495	37.4	11.0	2.29	.62	.74	.87	35.8	10.5	2.56	.62	.76	.89	34.4	10.1	2.86	.63	.77	.91	32.8	9.6	3.19	.64	.79	.94
	1200	565	38.5	11.3	2.30	.63	.77	.91	36.8	10.8	2.57	.64	.78	.93	35.2	10.3	2.88	.65	.81	.95	33.6	9.8	3.21	.66	.83	.98
	1350	635	39.5	11.6	2.32	.65	.80	.94	37.6	11.0	2.59	.66	.82	.97	36.0	10.6	2.89	.67	.84	.99	34.2	10.0	3.22	.68	.86	1.00
71°F (22°C)	1050	495	39.5	11.6	2.32	.47	.60	.71	37.8	11.1	2.59	.47	.61	.72	36.4	10.7	2.89	.48	.62	.75	34.8	10.2	3.23	.49	.63	.76
	1200	565	40.5	11.9	2.33	.48	.61	.75	39.0	11.4	2.60	.48	.63	.76	37.2	10.9	2.90	.49	.64	.78	35.6	10.4	3.24	.50	.65	.80
	1350	635	41.0	12.0	2.34	.49	.63	.77	39.5	11.6	2.61	.50	.64	.79	38.0	11.1	2.92	.50	.66	.81	36.2	10.6	3.26	.51	.67	.83

RATINGS

3 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.

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						
					75°F 24°C	80°F 27°C	85°F 29°C			75°F 24°C	80°F 27°C	85°F 29°C			75°F 24°C	80°F 27°C	85°F 29°C			75°F 24°C	80°F 27°C	85°F 29°C				
cfm	L/s	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW					

COOLING CAPACITY - TSA036S2 [CH33-44/48B-2F + G60UHV-60B-090]

63°F (17°C)	1035	490	34.8	10.2	2.25	.76	.89	1.00	33.4	9.8	2.52	.77	.91	1.00	31.8	9.3	2.82	.79	.94	1.00	30.2	8.9	3.15	.81	.97	1.00
	1225	580	36.0	10.6	2.27	.80	.95	1.00	34.6	10.1	2.54	.81	.97	1.00	33.0	9.7	2.84	.83	1.00	1.00	31.4	9.2	3.17	.85	1.00	1.00
	1385	655	37.0	10.8	2.28	.83	.99	1.00	35.4	10.4	2.55	.85	1.00	1.00	34.0	10.0	2.86	.87	1.00	1.00	32.6	9.6	3.19	.89	1.00	1.00
67°F (19°C)	1035	490	37.0	10.8	2.28	.60	.74	.86	35.4	10.4	2.55	.61	.74	.88	34.0	10.0	2.85	.62	.76	.90	32.2	9.4	3.19	.63	.78	.93
	1225	580	38.0	11.1	2.30	.63	.77	.91	36.6	10.7	2.57	.64	.79	.93	35.0	10.3	2.87	.65	.81	.96	33.2	9.7	3.20	.66	.83	.99
	1385	655	39.0	11.4	2.31	.65	.80	.95	37.4	11.0	2.58	.66	.82	.98	35.8	10.5	2.88	.67	.84	1.00	34.0	10.0	3.22	.68	.87	1.00
71°F (22°C)	1035	490	39.0	11.4	2.31	.47	.59	.71	37.4	11.0	2.58	.47	.59	.72	35.8	10.5	2.88	.47	.60	.74	34.2	10.0	3.22	.47	.61	.76
	1225	580	40.0	11.7	2.33	.47	.61	.75	38.5	11.3	2.60	.48	.62	.76	37.0	10.8	2.90	.48	.63	.78	35.4	10.4	3.24	.49	.65	.80
	1385	655	41.0	12.0	2.34	.49	.63	.78	39.5	11.6	2.61	.49	.65	.80	37.8	11.1	2.91	.50	.66	.82	36.0	10.6	3.25	.50	.67	.84

COOLING CAPACITY - TSA036S2 [CH33-44/48B-2F + G61MPV-36B-045]

63°F (17°C)	1055	500	35.0	10.3	2.26	.76	.90	1.00	33.6	9.8	2.53	.78	.92	1.00	32.0	9.4	2.83	.80	.95	1.00	30.4	8.9	3.16	.82	.98	1.00
	1235	585	36.2	10.6	2.27	.80	.95	1.00	34.6	10.1	2.54	.82	.98	1.00	33.2	9.7	2.84	.84	1.00	1.00	31.6	9.3	3.17	.86	1.00	1.00
	1420	670	37.4	11.0	2.29	.84	1.00	1.00	35.8	10.5	2.56	.86	1.00	1.00	34.4	10.1	2.86	.88	1.00	1.00	33.0	9.7	3.20	.91	1.00	1.00
67°F (19°C)	1055	500	37.2	10.9	2.29	.61	.74	.87	35.6	10.4	2.56	.61	.75	.89	34.0	10.0	2.86	.62	.77	.91	32.4	9.5	3.19	.63	.79	.94
	1235	585	38.5	11.3	2.30	.63	.78	.92	36.8	10.8	2.57	.64	.80	.94	35.2	10.3	2.87	.65	.81	.97	33.4	9.8	3.21	.67	.83	1.00
	1420	670	39.5	11.6	2.31	.66	.82	.97	37.8	11.1	2.59	.67	.84	.99	35.8	10.5	2.88	.69	.86	1.00	34.2	10.0	3.22	.70	.88	1.00
71°F (22°C)	1055	500	39.0	11.4	2.31	.47	.60	.72	37.6	11.0	2.58	.47	.60	.73	36.0	10.6	2.89	.47	.61	.74	34.4	10.1	3.22	.48	.62	.76
	1235	585	40.5	11.9	2.33	.48	.62	.75	39.0	11.4	2.60	.48	.63	.77	37.2	10.9	2.90	.49	.64	.79	35.4	10.4	3.24	.49	.65	.81
	1420	670	41.5	12.2	2.34	.50	.64	.79	40.0	11.7	2.62	.50	.66	.81	38.0	11.1	2.92	.51	.67	.84	36.2	10.6	3.26	.52	.69	.86

COOLING CAPACITY - TSA036S2 [CH33-44/48B-2F + G61MPV-36B-070]

63°F (17°C)	950	450	34.2	10.0	2.25	.74	.87	.99	32.8	9.6	2.51	.75	.89	1.00	31.4	9.2	2.81	.77	.91	1.00	29.6	8.7	3.14	.79	.94	1.00
	1105	520	35.4	10.4	2.26	.77	.92	1.00	33.8	9.9	2.53	.79	.94	1.00	32.4	9.5	2.83	.81	.96	1.00	30.8	9.0	3.16	.83	.99	1.00
	1270	600	36.4	10.7	2.28	.81	.96	1.00	35.0	10.3	2.55	.83	.98	1.00	33.2	9.7	2.84	.85	1.00	1.00	31.8	9.3	3.18	.87	1.00	1.00
67°F (19°C)	950	450	36.2	10.6	2.27	.60	.72	.84	34.8	10.2	2.55	.60	.73	.86	33.2	9.7	2.84	.60	.74	.87	31.8	9.3	3.18	.62	.76	.90
	1105	520	37.4	11.0	2.29	.61	.75	.88	36.0	10.6	2.56	.62	.76	.90	34.4	10.1	2.86	.63	.78	.93	32.8	9.6	3.19	.64	.80	.96
	1270	600	38.5	11.3	2.30	.64	.79	.93	37.0	10.8	2.57	.65	.80	.95	35.2	10.3	2.88	.66	.82	.98	33.6	9.8	3.21	.67	.84	1.00
71°F (22°C)	950	450	38.5	11.3	2.30	.46	.58	.69	36.8	10.8	2.57	.46	.59	.71	35.2	10.3	2.87	.46	.59	.72	33.6	9.8	3.21	.47	.60	.73
	1105	520	39.5	11.6	2.32	.47	.60	.73	38.0	11.1	2.59	.47	.61	.74	36.4	10.7	2.89	.48	.62	.75	34.6	10.1	3.23	.48	.63	.77
	1270	600	40.5	11.9	2.33	.48	.62	.76	39.0	11.4	2.60	.49	.64	.78	37.2	10.9	2.91	.49	.65	.79	35.6	10.4	3.24	.50	.66	.82

COOLING CAPACITY - TSA036S2 [CH33-48C-2F + G61MPV-60C-090]

63°F (17°C)	1275	600	36.8	10.8	2.27	.79	.94	1.00	35.2	10.3	2.54	.81	.97	1.00	33.6	9.8	2.83	.83	.99	1.00	32.0	9.4	3.16	.85	1.00	1.00
	1440	680	37.6	11.0	2.28	.82	.98	1.00	36.0	10.6	2.55	.84	1.00	1.00	34.6	10.1	2.85	.86	1.00	1.00	33.2	9.7	3.18	.89	1.00	1.00
	1605	760	38.4	11.2	2.29	.85	1.00	1.00	37.0	10.8	2.56	.86	1.00	1.00	35.4	10.3	2.86	.88	1.00	1.00	34.0	9.9	3.20	.91	1.00	1.00
67°F (19°C)	1275	600	38.5	11.3	2.30	.62	.77	.91	37.2	10.9	2.56	.64	.78	.93	35.6	10.4	2.86	.65	.80	.96	33.8	9.9	3.19	.66	.82	.98
	1440	680	39.5	11.6	2.31	.64	.79	.94	38.0	11.1	2.58	.65	.81	.97	36.4	10.7	2.88	.67	.84	.99	34.6	10.1	3.21	.68	.86	1.00
	1605	760	40.5	11.9	2.32	.68	.83	.96	39.0	11.4	2.59	.68	.84	.99	37.2	10.9	2.89	.69	.86	1.00	35.4	10.3	3.23	.70	.88	1.00
71°F (22°C)	1275	600	40.5	11.9	2.32	.48	.61	.74	39.0	11.4	2.59	.48	.62	.76	37.2	10.9	2.89	.48	.64	.78	35.6	10.4	3.23	.49	.65	.80
	1440	680	41.0	12.0	2.33	.49	.63	.77	39.5	11.6	2.60	.49	.64	.79	38.0	11.1	2.90	.49	.65	.79	36.4	10.7	3.24	.50	.67	.84

COOLING CAPACITY - TSA036S2 [CH33-48C-2F + G61MPV-60C-110]

63°F (17°C)	1290	610	36.8	10.8	2.28	.80	.96	1.00	35.2	10.3	2.55	.83	.98	1.00	33.6	9.8	2.85	.84	1.00	1.00	32.2	9.4	3.18	.87	1.00	1.00
	1465	690	37.8	11.1	2.29	.84	.99	1.00	36.2	10.6	2.56	.86	1.00	1.00	34.8	10.2	2.87	.88	1.00	1.00	33.2	9.7	3.20	.91	1.00	1.00
	1640	770	38.8	11.4	2.30	.88	1.00	1.00	37.2	10.9	2.58	.88	1.00	1.00	35.8	10.4	2.88	.90	1.00	1.00	34.0	9.9	3.21	.93	1.00	1.00
67°F (19°C)	1290	610	39.0	11.4	2.31	.63	.78	.92	37.2	10.9	2.58	.64	.80	.94	35.6	10.4	2.88	.66	.82	.97	33.8	9.9	3.21	.67	.84	1.00
	1465	690	40.0	11.7	2.32	.65	.81	.96	38.0	11.1	2.59	.66	.83	.99	36.4	10.7	2.89	.68	.85	1.00	34.6	10.1	3.23	.69	.88	1.00
	1640	770	41.0	12.0	2.33	.68	.83	.99	39.0	11.4	2.60	.68	.84	1.00	37.2	10.9	2.90	.69	.86	1.00	35.4	10.3	3.24	.70	.89	1.00
71°F (22°C)	1290	610	40.5	11.9	2.33	.47	.62	.75	39.0	11.4	2.61	.48	.63	.77	37.6	11.0	2.91	.49	.64	.79	35.8	10.5	3.25	.49	.65	.81
	1465	690	41.5	12.2	2.35	.49	.64	.79	40.0	11.7	2.62	.49	.65	.81	38.5	11.3	2.92	.50	.66	.83	36.6	10.7	3.26	.50	.68	.85

AIR HANDLERS

COOLING CAPACITY - TSA036S2 [CB26UH-036-R]

63°F (17°C)	1180	555	35.0	10.3	2.26	.77	.92	1.00	33.6	9.8	2.52	.79	.94	1.00	32.2	9.4	2.83	.81	.97	1.00	30.8	9.0	3.16	.83	.99	1.00
	1295	610	35.6	10.4	2.26	.79	.95	1.00	34.2	10.0	2.54	.81	.97	1.00	32.8	9.6	2.84	.83	.99	1.00	31.6	9.3	3.17	.86	1.00	1.00
	1410	665	36.2	10.6	2.27	.81	.97	1.00	35.0	10.2	2.55	.83	.99	1.00	33.4	9.7	2.85	.85	1.00	1.00	32.2	9.5	3.18	.88	1.00	1.00
67°F (19°C)	1180	555	37.0	10.8	2.28	.61	.75	.89	35.8	10.5	2.56	.62	.77	.91	34.2	10.0	2.86	.63	.78	.93	32.6	9.6	3.19	.64	.80	.96
	1295																									

RATINGS

3 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.

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		
			kBtuh	kW		75°F 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 - TSA036S2

[CB29M-41]

63°F (17°C)	1000	470	31.2	9.1	2.21	.74	.87	.98	30.2	8.9	2.47	.76	.89	1.00	28.8	8.4	2.77	.77	.91	1.00	27.6	8.1	3.10	.79	.93	1.00
	1150	545	32.4	9.5	2.22	.77	.91	1.00	31.2	9.1	2.49	.78	.92	1.00	29.8	8.7	2.78	.80	.94	1.00	28.6	8.4	3.11	.82	.96	1.00
	1300	615	33.4	9.8	2.23	.79	.94	1.00	32.0	9.4	2.49	.81	.95	1.00	30.6	9.0	2.79	.83	.97	1.00	29.4	8.6	3.12	.85	.99	1.00
67°F (19°C)	1000	470	33.0	9.7	2.23	.59	.72	.84	31.6	9.3	2.49	.60	.73	.86	30.4	8.9	2.79	.61	.75	.87	29.0	8.5	3.12	.62	.76	.90
	1150	545	34.0	10.0	2.24	.61	.75	.87	32.6	9.6	2.50	.62	.76	.89	31.2	9.1	2.80	.63	.77	.91	29.8	8.7	3.13	.64	.79	.93
	1300	615	34.8	10.2	2.25	.62	.77	.91	33.6	9.8	2.51	.63	.79	.92	32.0	9.4	2.81	.64	.80	.94	30.6	9.0	3.14	.66	.82	.96
71°F (22°C)	1000	470	34.6	10.1	2.24	.46	.58	.70	33.4	9.8	2.51	.46	.59	.71	32.0	9.4	2.81	.46	.60	.72	30.6	9.0	3.14	.47	.60	.74
	1150	545	35.8	10.5	2.26	.46	.60	.72	34.4	10.1	2.52	.47	.60	.74	33.0	9.7	2.82	.47	.61	.75	31.6	9.3	3.15	.48	.62	.77
	1300	615	36.8	10.8	2.27	.47	.61	.75	35.4	10.4	2.53	.47	.62	.76	34.0	10.0	2.83	.48	.63	.78	32.4	9.5	3.16	.48	.64	.80

COOLING CAPACITY - TSA036S2

[CB30M-41]

63°F (17°C)	1030	485	33.6	9.8	2.24	.77	.91	1.00	32.0	9.4	2.50	.78	.93	1.00	30.6	9.0	2.80	.79	.95	1.00	29.0	8.5	3.13	.81	.97	1.00
	1180	555	34.4	10.1	2.25	.80	.95	1.00	32.8	9.6	2.52	.81	.97	1.00	31.4	9.2	2.82	.83	.99	1.00	30.0	8.8	3.15	.85	1.00	1.00
	1330	625	35.6	10.4	2.26	.80	.94	1.00	33.0	9.6	2.53	.81	.97	1.00	32.6	9.6	2.83	.82	.97	1.00	31.0	9.1	3.16	.83	.99	.94
67°F (19°C)	1030	485	35.6	10.4	2.26	.60	.74	.87	34.0	10.0	2.53	.61	.75	.89	32.6	9.6	2.83	.62	.77	.92	31.0	9.1	3.16	.63	.79	.94
	1180	555	36.4	10.7	2.28	.62	.77	.92	35.0	10.3	2.55	.63	.79	.94	33.4	9.8	2.85	.64	.81	.95	31.6	9.3	3.18	.65	.83	.98
	1330	625	37.4	11.0	2.29	.64	.80	.96	36.0	10.6	2.56	.66	.83	.98	34.2	10.0	2.86	.67	.85	1.00	32.6	9.6	3.19	.68	.88	1.00
71°F (22°C)	1030	485	37.4	11.0	2.29	.46	.59	.71	36.0	10.6	2.56	.46	.60	.73	34.4	10.1	2.86	.46	.61	.75	32.8	9.6	3.19	.46	.61	.76
	1180	555	38.5	11.3	2.30	.46	.61	.75	36.8	10.8	2.57	.47	.62	.76	35.2	10.3	2.88	.47	.63	.78	33.6	9.8	3.21	.48	.64	.80

COOLING CAPACITY - TSA036S2

[CB30M-41]

63°F (17°C)	1050	495	33.8	9.9	2.24	.77	.92	1.00	32.4	9.5	2.51	.79	.94	1.00	30.8	9.0	2.81	.80	.96	1.00	29.2	8.6	3.14	.82	.98	1.00
	1200	565	34.6	10.1	2.25	.80	.96	1.00	33.2	9.7	2.52	.82	.98	1.00	31.6	9.3	2.82	.84	1.00	1.00	30.2	8.9	3.15	.86	1.00	1.00
	1350	635	35.6	10.4	2.26	.83	.99	1.00	34.0	10.0	2.53	.85	1.00	1.00	32.6	9.6	2.83	.87	1.00	1.00	31.2	9.1	3.17	.90	1.00	1.00
67°F (19°C)	1050	495	35.8	10.5	2.27	.61	.75	.88	34.4	10.1	2.54	.62	.76	.90	32.8	9.6	2.84	.62	.78	.93	31.2	9.1	3.17	.63	.80	.95
	1200	565	36.8	10.8	2.28	.62	.78	.93	35.2	10.3	2.55	.63	.79	.95	33.6	9.8	2.85	.65	.81	.97	32.0	9.4	3.18	.66	.84	.99
	1350	635	37.4	11.0	2.29	.64	.80	.96	36.0	10.6	2.56	.66	.83	.98	34.2	10.0	2.86	.67	.85	1.00	32.6	9.6	3.19	.68	.88	1.00
71°F (22°C)	1050	495	37.8	11.1	2.29	.46	.59	.72	36.4	10.7	2.56	.46	.60	.74	34.6	10.1	2.87	.46	.61	.75	33.0	9.7	3.20	.46	.62	.77
	1200	565	39.0	11.4	2.31	.47	.61	.76	37.2	10.9	2.58	.47	.62	.77	35.6	10.4	2.88	.47	.63	.79	33.8	9.9	3.21	.48	.65	.81
	1350	635	39.5	11.6	2.32	.48	.63	.79	37.8	11.1	2.59	.48	.64	.81	36.2	10.6	2.89	.48	.66	.83	34.4	10.1	3.22	.49	.67	.86

COOLING CAPACITY - TSA036S2

[CB30M-46]

63°F (17°C)	1050	495	33.8	9.9	2.24	.77	.92	1.00	32.4	9.5	2.51	.79	.94	1.00	30.8	9.0	2.81	.80	.96	1.00	29.2	8.6	3.14	.82	.98	1.00
	1200	565	34.6	10.1	2.25	.80	.96	1.00	33.2	9.7	2.52	.82	.98	1.00	31.6	9.3	2.82	.84	1.00	1.00	30.2	8.9	3.15	.86	1.00	1.00
	1350	635	35.6	10.4	2.26	.83	.99	1.00	34.0	10.0	2.53	.85	1.00	1.00	32.6	9.6	2.83	.87	1.00	1.00	31.2	9.1	3.17	.90	1.00	1.00
67°F (19°C)	1050	495	35.8	10.5	2.27	.61	.75	.88	34.4	10.1	2.54	.62	.76	.90	32.8	9.6	2.84	.62	.78	.93	31.2	9.1	3.17	.63	.80	.95
	1200	565	36.8	10.8	2.28	.62	.78	.93	35.2	10.3	2.55	.63	.79	.95	33.6	9.8	2.85	.65	.81	.97	32.0	9.4	3.18	.66	.84	.99
	1350	635	37.4	11.0	2.29	.64	.80	.96	36.0	10.6	2.56	.66	.83	.98	34.2	10.0	2.86	.67	.85	1.00	32.6	9.6	3.19	.68	.88	1.00
71°F (22°C)	1050	495	37.8	11.1	2.29	.46	.59	.72	36.4	10.7	2.56	.46	.60	.74	34.6	10.1	2.87	.46	.61	.75	33.0	9.7	3.20	.46	.62	.77
	1200	565	39.0	11.4	2.31	.47	.61	.76	37.2	10.9	2.58	.47	.62	.77	35.6	10.4	2.88	.47	.63	.79	33.8	9.9	3.21	.48	.65	.81
	1350	635	39.5	11.6	2.32	.48	.63	.79	37.8	11.1	2.59	.48	.64	.81	36.2	10.6	2.89	.48	.66	.83	34.4	10.1	3.22	.49	.67	.86

COOLING CAPACITY - TSA036S2

[CB30M-51]

63°F (17°C)	1050	495	35.2	10.3	2.26	.76	.91	1.00	33.8	9.9	2.53	.78	.93	1.00	32.2	9.4	2.83	.80	.96	1.00	30.6	9.0	3.16	.82	.98	1.00
	1200	565	36.2	10.6	2.27	.80	.95	1.00	34.6	10.1	2.54	.81	.98	1.00	33.2	9.7	2.84	.83	.99	1.00	31.6	9.3	3.18	.86	1.00	1.00
	1350	635	37.2	10.9	2.29	.83	.99	1.00	35.6	10.4	2.55	.85	1.00	1.00	34.2	10.0	2.85	.87	1.00	1.00	32.6	9.6	3.20	.89	1.00	1.00
67°F (19°C)	1050	495	37.2	10.9	2.29	.60	.74	.87	35.8	10.5	2.56	.61	.75	.90	34.2	10.0	2.86	.62	.77	.92	32.6	9.6	3.19	.63	.79	.95
	1200	565	38.5	11.3	2.30	.62	.77	.92	36.8	10.8	2.57	.63	.79	.94	35.0	10.3	2.87	.64	.81	.97	33.4	9.8	3.20	.65	.83	.99
	1350	635	39.0	11.4	2.31	.64	.80	.96	37.6	11.0	2.58	.65	.82	.98	35.8	10.5	2.88	.66	.85	1.00	34.0	10.0	3.22	.68	.87	1.00
71°F (22°C)	1050	495	39.5	11.6	2.31	.45	.59	.71	37.8	11.1	2.59	.46	.60	.73	36.2	10.6	2.89	.46	.61	.75	34.4	10.1	3.23	.46	.62	.77
	1200	565	40.5	11.9	2.33	.46	.61	.75	39.0	11.4	2.60	.47	.62	.77	37.0	10.8	2.90	.47	.63	.78	35.4	10.4	3.24	.48	.64	.81
	1350	635	41.0	12.0	2.34	.47	.63	.78	39.5	11.6	2.61	.48	.64	.80	37.8	11.1	2.92	.48	.65	.82	36.0	10.6	3.25	.49	.67	.84

COOLING CAPACITY - TSA036S2

[CBX32MV-036]

[CBX40UH-036]

63°F (17°C)	1090	515	34.0	10.0	2.25	.78	.93	1.00	32.6	9.6	2.51	.79	.95	1.00	31.0	9.1	2.81	.81	.97	1.00	29.6	8.7	3.14	.83	.99	1.00
	1225	580	34.8	10.2	2.25	.81	.96	1.00	33.4	9.8	2.52	.82	.98	1.00	31.8	9.3	2.82	.85	1.00	1.00	30.4	8.9	3.16	.87	1.00	1.00
	1380	650	35.8	10.5	2.27	.84	.99	1.00	34.2	10.0	2.54	.86	1.00	1.00	32.8	9.6	2.84	.88	1.00	1.00	31.4	9.2	3.17	.91	1.00	1.00
67°F (19°C)	1090	515	36.0	10.6	2.27	.61	.7																			

RATINGS

3.5 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		
			kBtuh	kW		75°F 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 - TSA042S2 [C33-43B/C]

63°F (17°C)	1200	565	41.5	12.2	2.55	.76	.89	1.00	40.0	11.7	2.88	.77	.91	1.00	38.0	11.1	3.26	.79	.93	1.00	36.2	10.6	3.71	.81	.96	1.00
	1400	660	42.5	12.5	2.57	.79	.94	1.00	41.0	12.0	2.90	.81	.96	1.00	39.5	11.6	3.28	.83	.98	1.00	37.4	11.0	3.72	.85	1.00	1.00
	1600	755	44.0	12.9	2.58	.83	.98	1.00	42.0	12.3	2.91	.84	1.00	40.5	11.9	3.29	.86	1.00	1.00	38.5	11.3	3.73	.89	1.00	1.00	1.00
67°F (19°C)	1200	565	43.5	12.7	2.58	.61	.74	.86	42.0	12.3	2.91	.62	.75	.88	40.0	11.7	3.28	.62	.76	.90	38.5	11.3	3.73	.64	.78	.92
	1400	660	45.0	13.2	2.60	.63	.77	.90	43.0	12.6	2.93	.64	.78	.92	41.5	12.2	3.30	.65	.80	.95	39.5	11.6	3.74	.66	.82	.98
	1600	755	46.0	13.5	2.61	.65	.80	.95	44.5	13.0	2.94	.66	.82	.97	42.5	12.5	3.32	.67	.84	.99	40.5	11.9	3.76	.69	.86	1.00
71°F (22°C)	1200	565	46.0	13.5	2.61	.47	.59	.71	44.0	12.9	2.93	.48	.60	.72	42.5	12.5	3.32	.48	.61	.74	40.5	11.9	3.76	.48	.62	.76
	1400	660	47.0	13.8	2.63	.48	.62	.75	45.5	13.3	2.95	.48	.62	.76	43.5	12.7	3.33	.49	.64	.78	41.5	12.2	3.77	.50	.65	.80
	1600	755	48.0	14.1	2.64	.49	.64	.78	46.5	13.6	2.97	.49	.65	.80	44.5	13.0	3.35	.50	.66	.81	42.5	12.5	3.79	.51	.67	.84

COOLING CAPACITY - TSA042S2 [C33-49C]

63°F (17°C)	1200	565	41.0	12.0	2.55	.76	.89	1.00	39.5	11.6	2.88	.77	.91	1.00	38.0	11.1	3.27	.79	.93	1.00	36.2	10.6	3.70	.81	.95	1.00
	1400	660	42.5	12.5	2.57	.79	.93	1.00	41.0	12.0	2.90	.81	.95	1.00	39.5	11.6	3.28	.82	.98	1.00	37.6	11.0	3.72	.85	1.00	1.00
	1600	755	44.0	12.9	2.58	.82	.97	1.00	42.5	12.5	2.91	.84	.99	1.00	41.0	12.0	3.29	.86	1.00	1.00	39.0	11.4	3.73	.88	1.00	1.00
67°F (19°C)	1200	565	43.5	12.7	2.58	.61	.74	.86	42.0	12.3	2.91	.62	.75	.88	40.5	11.9	3.29	.63	.76	.89	38.5	11.3	3.73	.64	.78	.92
	1400	660	45.0	13.2	2.60	.63	.77	.90	43.5	12.7	2.92	.64	.78	.92	41.5	12.2	3.30	.65	.80	.94	39.5	11.6	3.75	.66	.82	.97
	1600	755	46.0	13.5	2.61	.65	.80	.94	44.5	13.0	2.94	.66	.82	.97	42.5	12.5	3.32	.67	.84	.99	40.5	11.9	3.76	.69	.86	1.00
71°F (22°C)	1200	565	45.5	13.3	2.61	.47	.60	.71	44.0	12.9	2.93	.48	.60	.72	42.5	12.5	3.32	.48	.61	.74	40.5	11.9	3.76	.48	.62	.76
	1400	660	47.0	13.8	2.62	.48	.62	.74	45.5	13.3	2.96	.48	.63	.76	44.0	12.9	3.33	.49	.64	.78	42.0	12.3	3.77	.50	.65	.80
	1600	755	48.5	14.2	2.64	.49	.64	.78	47.0	13.8	2.97	.50	.65	.79	45.0	13.2	3.35	.50	.66	.81	43.0	12.6	3.78	.51	.68	.83

COOLING CAPACITY - TSA042S2 [C33-50/60C]

63°F (17°C)	1200	565	41.0	12.0	2.55	.76	.89	1.00	39.5	11.6	2.88	.77	.91	1.00	38.0	11.1	3.27	.78	.93	1.00	36.0	10.6	3.70	.80	.95	1.00
	1400	660	42.5	12.5	2.57	.79	.93	1.00	41.0	12.0	2.90	.80	.96	1.00	39.0	11.4	3.28	.82	.98	1.00	37.2	10.9	3.71	.84	1.00	1.00
	1600	755	43.5	12.7	2.58	.82	.98	1.00	42.0	12.3	2.91	.84	.99	1.00	40.5	11.9	3.29	.86	1.00	1.00	38.5	11.3	3.73	.88	1.00	1.00
67°F (19°C)	1200	565	43.5	12.7	2.58	.61	.73	.86	42.0	12.3	2.91	.61	.75	.87	40.5	11.9	3.29	.62	.76	.89	38.5	11.3	3.73	.63	.78	.92
	1400	660	44.5	13.0	2.59	.63	.76	.90	43.0	12.6	2.92	.63	.77	.92	41.5	12.2	3.30	.65	.80	.94	39.5	11.6	3.75	.66	.82	.97
	1600	755	46.0	13.5	2.61	.64	.80	.94	44.0	12.9	2.94	.66	.81	.96	42.5	12.5	3.32	.67	.83	.99	40.5	11.9	3.76	.68	.86	1.00
71°F (22°C)	1200	565	45.5	13.3	2.61	.47	.59	.71	44.5	13.0	2.94	.48	.60	.72	42.5	12.5	3.32	.48	.61	.74	40.5	11.9	3.76	.48	.62	.75
	1400	660	47.0	13.8	2.63	.48	.61	.74	45.5	13.3	2.95	.48	.62	.75	43.5	12.7	3.33	.49	.63	.77	42.0	12.3	3.77	.49	.65	.79
	1600	755	48.0	14.1	2.64	.49	.63	.77	46.5	13.6	2.97	.49	.64	.79	44.5	13.0	3.34	.50	.66	.81	42.5	12.5	3.78	.50	.67	.83

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - TSA042S2 [C33-43B + G60UHV-36B-090]

63°F (17°C)	1165	550	41.0	12.0	2.55	.75	.88	1.00	39.5	11.6	2.88	.76	.90	1.00	37.8	11.1	3.26	.78	.92	1.00	35.8	10.5	3.70	.79	.94	1.00
	1385	655	42.5	12.5	2.57	.78	.93	1.00	41.0	12.0	2.90	.80	.95	1.00	39.0	11.4	3.27	.82	.97	1.00	37.2	10.9	3.71	.84	1.00	1.00
	1600	755	43.5	12.7	2.58	.82	.98	1.00	42.0	12.3	2.91	.84	.99	1.00	40.5	11.9	3.29	.86	1.00	1.00	38.5	11.3	3.73	.88	1.00	1.00
67°F (19°C)	1165	550	43.0	12.6	2.57	.60	.73	.85	41.5	12.2	2.90	.61	.74	.86	39.5	11.6	3.28	.61	.75	.88	38.0	11.1	3.72	.62	.77	.91
	1385	655	44.5	13.0	2.59	.62	.76	.90	43.0	12.6	2.92	.63	.77	.92	41.0	12.0	3.30	.64	.79	.94	39.5	11.6	3.74	.65	.81	.97
	1600	755	46.0	13.5	2.61	.64	.80	.94	44.0	12.9	2.94	.66	.81	.96	42.5	12.5	3.32	.67	.83	.99	40.5	11.9	3.76	.68	.86	1.00
71°F (22°C)	1165	550	45.5	13.3	2.60	.47	.58	.70	44.0	12.9	2.93	.47	.59	.71	42.0	12.3	3.31	.47	.60	.73	40.0	11.7	3.75	.47	.61	.74
	1385	655	47.0	13.8	2.62	.48	.61	.74	45.5	13.3	2.95	.47	.61	.75	43.5	12.7	3.33	.48	.63	.77	41.5	12.2	3.77	.49	.64	.79

COOLING CAPACITY - TSA042S2 [C33-43B + G61MPV-36B-070]

63°F (17°C)	1190	560	41.0	12.0	2.55	.76	.89	1.00	39.5	11.6	2.88	.77	.90	1.00	38.0	11.1	3.26	.78	.93	1.00	36.2	10.6	3.70	.80	.95	1.00
	1395	660	42.5	12.5	2.57	.79	.94	1.00	41.0	12.0	2.90	.81	.96	1.00	39.5	11.6	3.28	.82	.98	1.00	37.4	11.0	3.71	.84	1.00	1.00
	1600	755	44.0	12.9	2.58	.82	.97	1.00	42.5	12.5	2.91	.84	.99	1.00	41.0	12.0	3.29	.86	1.00	1.00	39.0	11.4	3.73	.88	1.00	1.00
67°F (19°C)	1190	560	43.5	12.7	2.58	.61	.73	.85	42.0	12.3	2.90	.61	.74	.87	40.0	11.7	3.29	.62	.76	.89	38.0	11.1	3.72	.63	.78	.92
	1395	660	45.0	13.2	2.59	.63	.77	.90	43.0	12.6	2.92	.64	.78	.92	41.5	12.2	3.30	.65	.80	.95	39.5	11.6	3.74	.66	.82	.97
	1600	755	46.0	13.5	2.60	.64	.80	.94	44.0	12.9	2.93	.66	.81	.96	42.5	12.5	3.31	.67	.83	.99	40.5	11.9	3.76	.68	.86	1.00
71°F (22°C)	1190	560	45.5	13.3	2.60	.47	.59	.71	44.0	12.9	2.93	.47	.60	.72	42.5	12.5	3.31	.47	.60	.73	40.5	11.9	3.76	.48	.61	.75
	1395	660	47.0	13.8	2.62	.48	.62	.74	45.5	13.3	2.95	.48	.62	.76	43.5	12.7	3.33	.49	.63	.77	41.5	12.2	3.77	.49	.65	.80

COOLING CAPACITY - TSA042S2 [C33-43C + G60UHV-60C-090]

63°F (17°C)	1355	640	42.0	12.3	2.56	.78	.92	1.00	40.5	11.9	2.89	.79	.94	1.00	39.0	11.4	3.27	.81	.96	1.00	37.0	10.8	3.71	.83	.99	1.00
	1520	715	43.0	12.6	2.57	.80	.96	1.00	41.5	12.2	2.90	.82	.98	1.00	40.0	11.7	3.29	.84	1.00	1.00	38.0	11.1	3.73	.86	1.00	1.00
	1600	755	44.0	12.9	2.58	.82	.98	1.00	42.0	12.3	2.91	.84	.99	1.00	40.5	11.9	3.29	.86	1.00	1.00	38.5	11.3	3.73	.88	1.00	1.00
67°F (19°C)	1355	640	44.5	13.0	2.59	.62	.75	.89	43.0	12.6	2.92	.62	.77	.91	41.0	12.0	3.30	.63	.78	.93	39.0	11.4	3.74	.64	.81	.96
	1520	715	45.5	13.3	2.60	.63	.78	.92	44.0	12.9	2.93	.64	.80	.95	42.0	12.3	3.31	.65	.82	.97						

RATINGS

3.5 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 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		
			kBtuh	kW		75°F 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 - TSA042S2

[C33-43C + G61MPV-60C-090]
[C33-43C + G71MPP-60C-090]

63°F (17°C)	1275	600	41.5	12.2	2.56	.77	.90	1.00	40.0	11.7	2.89	.78	.92	1.00	38.5	11.3	3.27	.80	.95	1.00	36.6	10.7	3.71	.81	.97	1.00
	1440	680	43.0	12.6	2.57	.79	.94	1.00	41.0	12.0	2.89	.81	.96	1.00	39.5	11.6	3.28	.83	.99	1.00	37.6	11.0	3.72	.85	1.00	1.00
	1605	760	43.5	12.7	2.58	.82	.98	1.00	42.0	12.3	2.91	.84	1.00	1.00	40.5	11.9	3.29	.86	1.00	1.00	38.5	11.3	3.73	.88	1.00	1.00
67°F (19°C)	1275	600	44.0	12.9	2.58	.61	.74	.87	42.5	12.5	2.91	.62	.75	.89	40.5	11.9	3.29	.62	.77	.91	38.5	11.3	3.73	.64	.79	.94
	1440	680	45.0	13.2	2.60	.63	.77	.91	43.5	12.7	2.92	.64	.78	.93	41.5	12.2	3.30	.63	.80	.95	39.5	11.6	3.74	.66	.82	.98
	1605	760	46.0	13.5	2.61	.65	.80	.95	44.5	13.0	2.94	.66	.81	.97	42.5	12.5	3.31	.67	.83	.99	40.5	11.9	3.76	.68	.86	1.00
71°F (22°C)	1275	600	46.5	13.6	2.61	.47	.59	.72	44.5	13.0	2.94	.47	.60	.73	43.0	12.6	3.32	.47	.61	.75	41.0	12.0	3.76	.48	.62	.76
	1440	680	47.5	13.9	2.63	.48	.62	.75	45.5	13.3	2.95	.48	.62	.76	43.5	12.7	3.33	.49	.64	.78	42.0	12.3	3.77	.49	.65	.80
	1605	760	48.0	14.1	2.64	.48	.63	.77	46.5	13.6	2.97	.49	.64	.79	44.5	13.0	3.35	.50	.66	.81	42.5	12.5	3.79	.50	.68	.83

COOLING CAPACITY - TSA042S2

[C33-43C + G61MPV-60C-110]
[C33-43C + G71MPP-60C-110]

63°F (17°C)	1290	610	42.0	12.3	2.56	.77	.91	1.00	40.5	11.9	2.89	.78	.93	1.00	38.5	11.3	3.27	.80	.95	1.00	36.6	10.7	3.71	.82	.98	1.00
	1405	665	42.5	12.5	2.57	.79	.93	1.00	41.0	12.0	2.90	.80	.95	1.00	39.0	11.4	3.27	.82	.98	1.00	37.4	11.0	3.71	.84	1.00	1.00
	1605	760	43.5	12.7	2.58	.82	.98	1.00	42.0	12.3	2.91	.84	1.00	1.00	40.5	11.9	3.29	.86	1.00	1.00	38.5	11.3	3.73	.88	1.00	1.00
67°F (19°C)	1290	610	44.0	12.9	2.59	.61	.74	.87	42.5	12.5	2.91	.62	.76	.89	40.5	11.9	3.29	.62	.77	.92	38.5	11.3	3.74	.64	.79	.94
	1405	665	44.5	13.0	2.59	.62	.76	.90	43.0	12.6	2.92	.63	.78	.92	41.5	12.2	3.30	.64	.79	.94	39.5	11.6	3.74	.66	.81	.97
	1605	760	46.0	13.5	2.61	.64	.80	.95	44.5	13.0	2.94	.66	.81	.97	42.5	12.5	3.31	.67	.83	.99	40.5	11.9	3.76	.68	.86	1.00
71°F (22°C)	1290	610	46.5	13.6	2.62	.47	.60	.72	45.0	13.2	2.94	.47	.60	.73	43.0	12.6	3.32	.47	.61	.75	41.0	12.0	3.76	.48	.63	.77
	1405	665	47.0	13.8	2.62	.48	.61	.74	45.5	13.3	2.95	.47	.62	.75	43.5	12.7	3.33	.48	.63	.77	41.5	12.2	3.77	.49	.64	.79
	1605	760	48.0	14.1	2.64	.48	.63	.77	46.5	13.6	2.97	.49	.64	.79	44.5	13.0	3.35	.50	.66	.81	42.5	12.5	3.79	.50	.68	.83

COOLING CAPACITY - TSA042S2

[C33-49C + G60UHV-60C-090]
[C33-49C + G71MPP-60C-090]

63°F (17°C)	1355	640	42.5	12.5	2.57	.78	.92	1.00	41.0	12.0	2.89	.79	.94	1.00	39.0	11.4	3.27	.81	.97	1.00	37.4	11.0	3.72	.83	.99	1.00
	1520	715	43.5	12.7	2.58	.81	.96	1.00	42.0	12.3	2.91	.82	.98	1.00	40.5	11.9	3.29	.84	1.00	1.00	38.5	11.3	3.73	.87	1.00	1.00
	1605	760	44.5	13.0	2.59	.82	.98	1.00	43.0	12.6	2.92	.83	.99	1.00	41.5	12.2	3.30	.84	.79	.93	39.5	11.6	3.75	.85	.81	.96
67°F (19°C)	1355	640	44.5	13.0	2.59	.62	.76	.89	43.0	12.6	2.92	.63	.77	.91	41.5	12.2	3.30	.64	.79	.93	39.5	11.6	3.75	.65	.81	.96
	1520	715	45.5	13.3	2.61	.64	.78	.92	44.0	12.9	2.93	.65	.80	.95	42.5	12.5	3.31	.66	.82	.97	40.5	11.9	3.75	.67	.84	1.00
	1605	760	47.0	13.8	2.62	.47	.61	.73	45.5	13.3	2.95	.47	.61	.75	43.5	12.7	3.33	.48	.63	.76	41.5	12.2	3.77	.48	.64	.78
71°F (22°C)	1355	640	47.0	13.8	2.62	.47	.61	.73	45.5	13.3	2.95	.47	.61	.75	43.5	12.7	3.33	.48	.63	.76	41.5	12.2	3.77	.48	.64	.78
	1520	715	48.0	14.1	2.64	.48	.62	.76	46.5	13.6	2.97	.48	.64	.78	44.5	13.0	3.34	.49	.65	.80	42.5	12.5	3.78	.50	.66	.82

COOLING CAPACITY - TSA042S2

[C33-49C + G60UHV-60C-110]
[C33-49C + G71MPP-60C-110]

63°F (17°C)	1295	610	42.0	12.3	2.56	.77	.91	1.00	40.5	11.9	2.89	.78	.93	1.00	38.5	11.3	3.27	.80	.95	1.00	37.0	10.8	3.72	.82	.98	1.00
	1395	660	42.5	12.5	2.57	.79	.93	1.00	41.0	12.0	2.90	.80	.95	1.00	39.5	11.6	3.28	.82	.97	1.00	37.6	11.0	3.73	.84	1.00	1.00
	1600	755	44.0	12.9	2.58	.82	.97	1.00	42.5	12.5	2.92	.84	.99	1.00	41.0	12.0	3.30	.86	1.00	1.00	39.0	11.4	3.73	.88	1.00	1.00
67°F (19°C)	1295	610	44.0	12.9	2.59	.61	.75	.88	42.5	12.5	2.92	.62	.76	.89	40.5	11.9	3.29	.63	.76	.92	39.0	11.4	3.74	.64	.80	.94
	1395	660	45.0	13.2	2.60	.62	.76	.90	43.5	12.7	2.92	.63	.78	.92	41.5	12.2	3.30	.64	.80	.94	39.5	11.6	3.75	.66	.82	.97
	1600	755	46.0	13.5	2.61	.65	.80	.94	44.5	13.0	2.94	.66	.82	.97	42.5	12.5	3.32	.67	.84	.99	40.5	11.9	3.76	.68	.86	1.00
71°F (22°C)	1295	610	46.5	13.6	2.62	.47	.60	.72	45.0	13.2	2.95	.47	.61	.74	43.0	12.6	3.33	.48	.62	.75	41.0	12.0	3.77	.48	.63	.77
	1395	660	47.0	13.8	2.62	.48	.61	.74	45.5	13.3	2.96	.48	.62	.76	44.0	12.9	3.33	.48	.63	.77	42.0	12.3	3.77	.49	.64	.79
	1600	755	48.5	14.2	2.65	.49	.63	.78	47.0	13.8	2.98	.49	.65	.79	45.0	13.2	3.35	.50	.66	.81	43.0	12.6	3.78	.50	.67	.83

COOLING CAPACITY - TSA042S2

[C33-49C + G61MPV-60C-090]
[C33-49C + G71MPP-60C-090]

63°F (17°C)	1275	600	41.5	12.2	2.56	.77	.91	1.00	40.0	11.7	2.89	.78	.92	1.00	38.5	11.3	3.27	.80	.95	1.00	36.8	10.8	3.71	.82	.97	1.00
	1440	680	43.0	12.6	2.57	.80	.94	1.00	41.5	12.2	2.90	.81	.96	1.00	40.0	11.7	3.28	.83	.99	1.00	38.0	11.1	3.73	.85	1.00	1.00
	1605	760	44.0	12.9	2.58	.82	.98	1.00	42.5	12.5	2.92	.84	1.00	1.00	41.0	12.0	3.30	.86	1.00	1.00	39.0	11.4	3.74	.89	1.00	1.00
67°F (19°C)	1275	600	44.0	12.9	2.59	.61	.74	.87	42.5	12.5	2.92	.62	.76	.89	41.0	12.0	3.29	.63	.77	.91	39.0	11.4	3.74	.64	.79	.94
	1440	680	45.0	13.2	2.60	.63	.77	.91	43.5	12.7	2.93	.64	.79	.93	42.0	12.3	3.31	.65	.81	.95	40.0	11.7	3.75	.66	.83	.98
	1605	760	46.0	13.5	2.61	.65	.80	.95	44.5	13.0	2.94	.66	.82	.97	42.5	12.5	3.32	.67	.84	.99	41.0	12.0	3.76	.69	.86	1.00
71°F (22°C)	1275	600	46.5	13.6	2.62	.47	.60	.72	44.5	13.0	2.94	.47	.61	.73	43.0	12.6	3.32	.47	.62	.75	41.0	12.0	3.76	.48	.63	.77
	1440	680	47.5	13.9	2.63	.48	.62	.75	46.0	13.5	2.96	.48	.63	.77	44.0	12.9	3.33	.49	.64	.78	42.0	12.3	3.78	.49	.65	.80
	1605	760	48.5	14.2	2.65	.49	.64	.78	47.0	13.8	2.97	.49	.65	.80	45.0	13.2	3.35	.50	.66	.81	43.0	12.6	3.79	.51	.67	.84

COOLING CAPACITY - TSA042S2

[C33-49C + G61MPV-60C-110]
[C33-49C + G71MPP-60C-110]

63°F (17°C)	1290	610	42.0	12.3	2.57	.77	.91	1.00	40.5	11.9	2.90	.78	.93	1.00	38.5	11.3	3.29	.80	.95	1.00	37.0	10.8	3.74	.82	.98	1.00
	1405	665	42.5	12.5	2.58	.79	.93	1.00	41.0	12.0	2.91	.80	.95	1.00	39.5	11.6	3.30	.82	.98	1.00	37.8	11.1	3.75	.84	1.00	1.00
	1605	760	44.0	12.9	2.60	.82	.98																			

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

Table with columns for Entering Wet Bulb Temperature, Total Air Volume, and Outdoor Air Temperature Entering Outdoor Coil (85°F, 95°F, 105°F, 115°F) with sub-columns for Total Cooling Capacity, Comp Motor kW, and Sensible To Total Ratio (S/T) Dry Bulb.

COOLING CAPACITY - TSA042S2

[CR33-50/60C-F + G60DFV-60C-090]

Table with 21 columns for cooling capacity ratings at 63°F, 67°F, and 71°F for various indoor unit models.

COOLING CAPACITY - TSA042S2

[CR33-50/60C-F + G60DFV-60C-110]

Table with 21 columns for cooling capacity ratings at 63°F, 67°F, and 71°F for various indoor unit models.

COOLING CAPACITY - TSA042S2

[CR33-50/60C-F + G71MPP-60C-090]

[CR33-50/60C-F + G61MPV-60C-090]

Table with 21 columns for cooling capacity ratings at 63°F, 67°F, and 71°F for various indoor unit models.

COOLING CAPACITY - TSA042S2

[CR33-50/60C-F + G61MPV-60C-110]

[CR33-50/60C-F + G71MPP-60C-110]

Table with 21 columns for cooling capacity ratings at 63°F, 67°F, and 71°F for various indoor unit models.

COOLING CAPACITY - TSA042S2

[CR33-60D-F + G61MPV-60D-135]

[CR33-60D-F + G71MPP-60D-135]

Table with 21 columns for cooling capacity ratings at 63°F, 67°F, and 71°F for various indoor unit models.

RATINGS

3.5 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.

HORIZONTAL INDOOR COILS WITH GAS FURNACES

Table with columns for Entering Wet Bulb Temperature, Total Air Volume, Outdoor Air Temperature Entering Outdoor Coil (85°F, 95°F, 105°F, 115°F), and various capacity and ratio metrics.

COOLING CAPACITY - TSA042S2

[CH33-50/60C-2F + G61MPV-60C-090]
[CH33-50/60C-2F + G71MPP-60C-090]

Table showing cooling capacity data for TSA042S2 units at 63°F, 67°F, and 71°F entering wet bulb temperatures.

COOLING CAPACITY - TSA042S2

[CH33-50/60C-2F + G61MPV-60C-110]
[CH33-50/60C-2F + G71MPP-60C-110]

Table showing cooling capacity data for TSA042S2 units at 63°F, 67°F, and 71°F entering wet bulb temperatures.

AIR HANDLERS

COOLING CAPACITY - TSA042S2

[CB26UH-042-R]

Table showing cooling capacity data for TSA042S2 units with air handlers at 63°F, 67°F, and 71°F entering wet bulb temperatures.

COOLING CAPACITY - TSA042S2

[CB29-41]

Table showing cooling capacity data for TSA042S2 units with air handlers at 63°F, 67°F, and 71°F entering wet bulb temperatures.

COOLING CAPACITY - TSA042S2

[CB30M-41]

Table showing cooling capacity data for TSA042S2 units with air handlers at 63°F, 67°F, and 71°F entering wet bulb temperatures.

COOLING CAPACITY - TSA042S2

[CB30M-46]

Table showing cooling capacity data for TSA042S2 units with air handlers at 63°F, 67°F, and 71°F entering wet bulb temperatures.

RATINGS

3.5 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.

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		
						75°F 24°C	80°F 27°C	85°F 29°C				75°F 24°C	80°F 27°C	85°F 29°C				75°F 24°C	80°F 27°C	85°F 29°C				75°F 24°C	80°F 27°C	85°F 29°C
cfm	L/s	kBtuh	kW				kBtuh	kW				kBtuh	kW				kBtuh	kW				kBtuh	kW			

COOLING CAPACITY - TSA042S2 [CB30M-51]

63°F (17°C)	1250	590	42.0	12.3	2.57	.78	.93	1.00	40.5	11.9	2.90	.80	.95	1.00	38.5	11.3	3.29	.82	.97	1.00	36.6	10.7	3.73	.84	.99	1.00
	1425	675	43.0	12.6	2.58	.81	.97	1.00	41.5	12.2	2.92	.83	.99	1.00	39.5	11.6	3.30	.85	1.00	1.00	37.8	11.1	3.75	.88	1.00	1.00
	1625	765	44.0	12.9	2.60	.85	1.00	1.00	42.5	12.5	2.93	.87	1.00	1.00	41.0	12.0	3.31	.89	1.00	1.00	39.0	11.4	3.76	.92	1.00	1.00
67°F (19°C)	1250	590	44.0	12.9	2.60	.62	.76	.90	42.5	12.5	2.93	.63	.77	.91	41.0	12.0	3.31	.64	.79	.94	39.0	11.4	3.76	.65	.81	.97
	1425	675	45.5	13.3	2.61	.64	.79	.94	43.5	12.7	2.94	.65	.81	.96	42.0	12.3	3.32	.66	.83	.98	40.0	11.7	3.77	.68	.85	1.00
	1625	765	46.5	13.6	2.62	.66	.83	.98	44.5	13.0	2.95	.67	.85	.99	42.5	12.5	3.33	.69	.87	1.00	40.5	11.9	3.78	.70	.89	1.00
71°F (22°C)	1250	590	46.5	13.6	2.63	.47	.61	.74	45.0	13.2	2.96	.48	.61	.75	43.0	12.6	3.34	.48	.63	.77	41.0	12.0	3.78	.49	.64	.79
	1425	675	47.5	13.9	2.64	.48	.63	.77	46.0	13.5	2.97	.49	.64	.78	44.0	12.9	3.36	.49	.65	.80	42.0	12.3	3.80	.50	.66	.83
	1625	765	48.5	14.2	2.65	.49	.65	.80	47.0	13.8	2.98	.50	.66	.82	45.0	13.2	3.37	.50	.67	.84	43.0	12.6	3.81	.51	.69	.87

COOLING CAPACITY - TSA042S2 [CBX32MV-048] [CBX40UHV-048]

63°F (17°C)	1205	570	41.5	12.2	2.57	.77	.91	1.00	40.0	11.7	2.90	.78	.93	1.00	38.0	11.1	3.28	.80	.95	1.00	36.2	10.6	3.73	.82	.98	1.00
	1425	675	43.0	12.6	2.58	.81	.97	1.00	41.5	12.2	2.91	.83	.98	1.00	39.5	11.6	3.30	.85	1.00	1.00	37.8	11.1	3.74	.87	1.00	1.00
	1625	765	44.0	12.9	2.60	.85	1.00	1.00	42.5	12.5	2.93	.87	1.00	1.00	41.0	12.0	3.31	.89	1.00	1.00	39.0	11.4	3.76	.92	1.00	1.00
67°F (19°C)	1205	570	44.0	12.9	2.59	.61	.74	.88	42.5	12.5	2.92	.62	.76	.90	40.5	11.9	3.31	.63	.77	.92	38.5	11.3	3.76	.64	.79	.95
	1425	675	45.0	13.2	2.61	.64	.79	.94	43.5	12.7	2.94	.65	.80	.96	42.0	12.3	3.32	.66	.82	.98	40.0	11.7	3.77	.67	.85	1.00
	1625	765	46.5	13.6	2.62	.66	.83	.98	44.5	13.0	2.95	.67	.85	.99	42.5	12.5	3.33	.68	.87	1.00	40.5	11.9	3.78	.70	.89	1.00
71°F (22°C)	1205	570	46.0	13.5	2.62	.46	.60	.72	44.5	13.0	2.95	.47	.60	.73	43.0	12.6	3.33	.47	.61	.75	41.0	12.0	3.79	.47	.63	.77
	1425	675	47.5	13.9	2.64	.48	.62	.76	46.0	13.5	2.97	.48	.63	.78	44.0	12.9	3.36	.49	.64	.80	42.0	12.3	3.79	.49	.66	.82
	1625	765	48.5	14.2	2.65	.49	.65	.80	47.0	13.8	2.98	.50	.66	.82	45.0	13.2	3.37	.50	.67	.84	43.0	12.6	3.81	.51	.69	.87

RATINGS

4 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		
			kBtuh	kW		75°F 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 - TSA048S2

[C33-38A/B]

63°F (17°C)	1400	660	45.5	13.3	2.80	.77	.91	1.00	44.0	12.9	3.16	.78	.93	1.00	42.0	12.3	3.56	.80	.95	1.00	40.0	11.7	4.03	.82	.97	1.00
	1600	755	47.0	13.8	2.82	.80	.95	1.00	45.0	13.2	3.17	.81	.97	1.00	43.5	12.7	3.57	.83	.99	1.00	41.0	12.0	4.05	.85	1.00	1.00
	1800	850	48.0	14.1	2.83	.83	.99	1.00	46.0	13.5	3.18	.85	1.00	1.00	44.5	13.0	3.59	.87	1.00	1.00	42.5	12.5	4.06	.89	1.00	1.00

COOLING CAPACITY - TSA048S2

[C33-43B/C]

63°F (17°C)	1400	660	46.0	13.5	2.81	.76	.90	1.00	44.5	13.0	3.16	.78	.91	1.00	42.5	12.5	3.57	.79	.94	1.00	40.5	11.9	4.04	.81	.96	1.00
	1600	755	47.5	13.9	2.82	.79	.94	1.00	46.0	13.5	3.18	.81	.96	1.00	44.0	12.9	3.58	.82	.98	1.00	42.0	12.3	4.05	.84	1.00	1.00
	1800	850	48.5	14.2	2.84	.82	.98	1.00	47.0	13.8	3.19	.84	.99	1.00	45.0	13.2	3.60	.85	1.00	1.00	43.0	12.6	4.06	.88	1.00	1.00

COOLING CAPACITY - TSA048S2

[C33-49C]

63°F (17°C)	1400	660	46.0	13.5	2.81	.76	.89	1.00	44.5	13.0	3.16	.77	.91	1.00	43.0	12.6	3.57	.79	.93	1.00	41.0	12.0	4.04	.81	.96	1.00
	1600	755	47.5	13.9	2.82	.79	.93	1.00	46.0	13.5	3.18	.80	.95	1.00	44.0	12.9	3.58	.82	.98	1.00	42.0	12.3	4.06	.84	1.00	1.00
	1800	850	49.0	14.4	2.84	.82	.97	1.00	47.0	13.8	3.19	.83	.99	1.00	45.5	13.3	3.60	.85	1.00	1.00	43.5	12.7	4.07	.88	1.00	1.00

COOLING CAPACITY - TSA048S2

[C33-50/60C]

63°F (17°C)	1400	660	46.0	13.5	2.81	.76	.89	1.00	44.5	13.0	3.16	.77	.91	1.00	42.5	12.5	3.57	.79	.93	1.00	40.5	11.9	4.03	.80	.96	1.00
	1600	755	47.5	13.9	2.82	.79	.93	1.00	45.5	13.3	3.17	.80	.95	1.00	44.0	12.9	3.58	.82	.97	1.00	41.5	12.2	4.05	.84	1.00	1.00
	1800	850	48.5	14.2	2.84	.82	.97	1.00	46.5	13.6	3.19	.83	.99	1.00	44.5	13.0	3.59	.85	1.00	1.00	42.5	12.5	4.06	.87	1.00	1.00

COOLING CAPACITY - TSA048S2

[C33-60D]

63°F (17°C)	1400	660	46.5	13.6	2.81	.77	.90	1.00	45.0	13.2	3.16	.78	.92	1.00	43.0	12.6	3.57	.80	.94	1.00	41.0	12.0	4.04	.81	.96	1.00
	1600	755	48.0	14.1	2.82	.80	.94	1.00	46.0	13.5	3.18	.81	.96	1.00	44.0	12.9	3.58	.83	.99	1.00	42.0	12.3	4.06	.85	1.00	1.00
	1800	850	49.0	14.4	2.84	.83	.98	1.00	47.0	13.8	3.19	.84	1.00	1.00	45.0	13.2	3.60	.86	1.00	1.00	43.5	12.7	4.07	.89	1.00	1.00

COOLING CAPACITY - TSA048S2

[C33-62C]

63°F (17°C)	1400	660	47.5	13.9	2.83	.78	.92	1.00	46.0	13.5	3.18	.79	.94	1.00	44.0	12.9	3.58	.81	.96	1.00	42.0	12.3	4.05	.83	.99	1.00
	1600	755	49.0	14.4	2.84	.81	.97	1.00	47.0	13.8	3.19	.83	.99	1.00	45.5	13.3	3.60	.85	1.00	1.00	43.5	12.7	4.07	.87	1.00	1.00
	1800	850	50.0	14.7	2.86	.85	1.00	1.00	48.5	14.2	3.21	.86	1.00	1.00	47.0	13.8	3.62	.88	1.00	1.00	45.0	13.2	4.09	.91	1.00	1.00

COOLING CAPACITY - TSA048S2

[C33-62D]

63°F (17°C)	1400	660	47.0	13.8	2.82	.77	.90	1.00	45.5	13.3	3.17	.78	.92	1.00	43.5	12.7	3.58	.79	.94	1.00	41.5	12.2	4.05	.82	.97	1.00
	1600	755	48.5	14.2	2.83	.80	.94	1.00	46.5	13.6	3.19	.81	.96	1.00	44.5	13.0	3.59	.83	.98	1.00	42.5	12.5	4.06	.85	1.00	1.00
	1800	850	49.5	14.5	2.85	.83	.98	1.00	47.5	13.9	3.20	.84	1.00	1.00	46.0	13.5	3.60	.86	1.00	1.00	44.0	12.9	4.08	.88	1.00	1.00

RATINGS

4 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 COIL WITH GAS FURNACES

Table with columns for Entering Wet Bulb Temperature, Total Air Volume, Outdoor Air Temperature, and various capacity and ratio metrics for different temperature ranges (85°F, 95°F, 105°F, 115°F).

COOLING CAPACITY - TSA048S2 [C33-43C + G60UHV-60C-090]

Table showing cooling capacity for TSA048S2 units at 63°F, 67°F, and 71°F entering wet bulb temperatures, with various air volume and capacity options.

COOLING CAPACITY - TSA048S2 [C33-43C + G60UHV-60C-110]

Table showing cooling capacity for TSA048S2 units at 63°F, 67°F, and 71°F entering wet bulb temperatures, with various air volume and capacity options.

COOLING CAPACITY - TSA048S2 [C33-43C + G61MPV-60C-090] [C33-43C + G71MPP-60C-090]

Table showing cooling capacity for TSA048S2 units at 63°F, 67°F, and 71°F entering wet bulb temperatures, with various air volume and capacity options.

COOLING CAPACITY - TSA048S2 [C33-43C + G61MPV-60C-110] [C33-43C + G71MPP-60C-110]

Table showing cooling capacity for TSA048S2 units at 63°F, 67°F, and 71°F entering wet bulb temperatures, with various air volume and capacity options.

COOLING CAPACITY - TSA048S2 [C33-49C + G60UHV-60C-090]

Table showing cooling capacity for TSA048S2 units at 63°F, 67°F, and 71°F entering wet bulb temperatures, with various air volume and capacity options.

COOLING CAPACITY - TSA048S2 [C33-49C + G60UHV-60C-110]

Table showing cooling capacity for TSA048S2 units at 63°F, 67°F, and 71°F entering wet bulb temperatures, with various air volume and capacity options.

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 cfm L/s		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		
			kBtuh	kW		75°F 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 - TSA048S2 [C33-60D + G60UHV-60D-135]

63°F (17°C)	1370	645	45.5	13.3	2.79	.76	.90	1.00	44.0	12.9	3.14	.77	.91	1.00	42.0	12.3	3.53	.79	.93	1.00	40.0	11.7	3.99	.81	.96	1.00
	1575	745	47.0	13.8	2.81	.79	.94	1.00	45.0	13.2	3.15	.81	.96	1.00	43.5	12.7	3.55	.82	.98	1.00	41.0	12.0	4.01	.84	1.00	1.00
	1745	825	48.0	14.1	2.82	.82	.97	1.00	46.0	13.5	3.17	.83	.99	1.00	44.0	12.9	3.56	.85	1.00	1.00	42.5	12.5	4.02	.88	1.00	1.00

COOLING CAPACITY - TSA048S2 [C33-60D + G61MPV-60D-135]

63°F (17°C)	1400	660	46.0	13.5	2.80	.76	.90	1.00	44.5	13.0	3.15	.78	.92	1.00	42.5	12.5	3.55	.79	.94	1.00	40.5	11.9	4.01	.81	.97	1.00
	1600	755	47.5	13.9	2.82	.80	.94	1.00	45.5	13.3	3.16	.81	.96	1.00	43.5	12.7	3.57	.83	.98	1.00	41.5	12.2	4.03	.85	1.00	1.00
	1780	840	48.5	14.2	2.83	.82	.98	1.00	46.5	13.6	3.18	.84	1.00	1.00	44.5	13.0	3.58	.86	1.00	1.00	43.0	12.6	4.05	.88	1.00	1.00

COOLING CAPACITY - TSA048S2 [C33-62C + G60UHV-60C-090]

63°F (17°C)	1460	690	47.5	13.9	2.82	.78	.94	1.00	45.5	13.3	3.16	.80	.96	1.00	43.5	12.7	3.56	.82	.98	1.00	41.5	12.2	4.01	.84	1.00	1.00
	1635	770	48.5	14.2	2.83	.82	.98	1.00	46.5	13.6	3.17	.83	1.00	1.00	45.0	13.2	3.57	.85	1.00	1.00	43.0	12.6	4.03	.88	1.00	1.00
	1845	870	50.0	14.7	2.85	.85	1.00	1.00	48.5	14.2	3.20	.87	1.00	1.00	46.5	13.6	3.59	.90	1.00	1.00	44.5	13.0	4.05	.92	1.00	1.00

COOLING CAPACITY - TSA048S2 [C33-62C + G60UHV-60C-110]

63°F (17°C)	1400	660	45.5	13.3	2.79	.78	.92	1.00	44.0	12.9	3.14	.79	.94	1.00	42.0	12.3	3.53	.81	.96	1.00	40.0	11.7	3.99	.83	.98	1.00
	1600	755	46.5	13.6	2.80	.81	.96	1.00	45.0	13.2	3.15	.83	.98	1.00	43.0	12.6	3.55	.85	.99	1.00	41.0	12.0	4.01	.87	1.00	1.00
	1780	840	47.5	13.9	2.82	.84	.99	1.00	46.0	13.5	3.16	.86	1.00	1.00	44.5	13.0	3.56	.88	1.00	1.00	42.5	12.5	4.02	.91	1.00	1.00

COOLING CAPACITY - TSA048S2 [C33-62C + G61MPV-60C-090]

63°F (17°C)	1380	650	47.0	13.8	2.81	.77	.92	1.00	45.0	13.2	3.15	.79	.94	1.00	43.0	12.6	3.55	.80	.96	1.00	41.0	12.0	4.00	.82	.99	1.00
	1605	760	48.5	14.2	2.83	.82	.97	1.00	46.5	13.6	3.17	.83	.99	1.00	44.5	13.0	3.57	.85	1.00	1.00	42.5	12.5	4.03	.87	1.00	1.00
	1755	830	49.5	14.5	2.84	.84	1.00	1.00	47.5	13.9	3.19	.86	1.00	1.00	46.0	13.5	3.59	.88	1.00	1.00	44.0	12.9	4.04	.91	1.00	1.00

COOLING CAPACITY - TSA048S2 [C33-62C + G61MPV-60C-110]

63°F (17°C)	1375	650	47.0	13.8	2.81	.77	.92	1.00	45.0	13.2	3.15	.78	.94	1.00	43.0	12.6	3.55	.80	.96	1.00	41.0	12.0	4.00	.82	.99	1.00
	1580	745	48.5	14.2	2.83	.81	.97	1.00	46.5	13.6	3.17	.83	.99	1.00	44.5	13.0	3.56	.84	1.00	1.00	42.5	12.5	4.03	.87	1.00	1.00
	1765	835	49.5	14.5	2.84	.84	1.00	1.00	47.5	13.9	3.19	.86	1.00	1.00	46.0	13.5	3.59	.88	1.00	1.00	44.0	12.9	4.05	.91	1.00	1.00

RATINGS

4 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 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		
			kBtuh	kW		75°F 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 - TSA048S2

[C33-62D + G60UHV-60D-135]

63°F (17°C)	1430	675	47.0	13.8	2.81	.77	.90	1.00	45.0	13.2	3.16	.78	.92	1.00	43.0	12.6	3.56	.80	.94	1.00	41.0	12.0	4.02	.82	.97	1.00
	1575	745	47.5	13.9	2.82	.79	.93	1.00	46.0	13.5	3.17	.81	.96	1.00	44.0	12.9	3.57	.82	.98	1.00	42.0	12.3	4.03	.84	1.00	1.00
	1695	800	48.5	14.2	2.83	.81	.96	1.00	46.5	13.6	3.18	.83	.98	1.00	45.0	13.2	3.58	.84	1.00	1.00	43.0	12.6	4.05	.87	1.00	1.00
67°F (19°C)	1430	675	49.5	14.5	2.84	.61	.74	.87	47.5	13.9	3.19	.62	.76	.89	45.5	13.3	3.59	.62	.77	.91	43.5	12.7	4.06	.64	.79	.94
	1575	745	50.5	14.8	2.85	.63	.77	.90	48.5	14.2	3.20	.63	.78	.92	46.5	13.6	3.60	.64	.80	.95	44.5	13.0	4.07	.66	.82	.97
	1695	800	51.0	14.9	2.86	.64	.79	.93	49.5	14.5	3.21	.65	.80	.95	47.5	13.9	3.61	.66	.82	.97	45.0	13.2	4.07	.67	.84	1.00
71°F (22°C)	1430	675	52.0	15.2	2.88	.47	.60	.72	50.0	14.7	3.23	.47	.61	.73	48.0	14.1	3.63	.47	.62	.75	46.0	13.5	4.09	.48	.63	.77
	1575	745	53.0	15.5	2.89	.48	.61	.74	51.0	14.9	3.24	.48	.62	.76	49.0	14.4	3.64	.48	.63	.78	47.0	13.8	4.10	.49	.65	.80
	1695	800	54.0	15.8	2.90	.48	.63	.76	51.5	15.1	3.25	.48	.61	.78	49.5	14.5	3.65	.49	.65	.80	47.5	13.9	4.11	.50	.66	.82

COOLING CAPACITY - TSA048S2

[C33-62D + G61MPV-60D-135]

[C33-62D + G71MPV-60D-135]

63°F (17°C)	1400	660	46.5	13.6	2.80	.77	.90	1.00	44.5	13.0	3.14	.78	.92	1.00	42.5	12.5	3.54	.79	.94	1.00	41.0	12.0	4.00	.81	.97	1.00
	1600	755	47.5	13.9	2.82	.80	.95	1.00	46.0	13.5	3.16	.81	.97	1.00	44.0	12.9	3.56	.83	.99	1.00	42.0	12.3	4.02	.85	1.00	1.00
	1780	840	48.5	14.2	2.83	.83	.98	1.00	47.0	13.8	3.18	.84	1.00	1.00	45.0	13.2	3.57	.86	1.00	1.00	43.0	12.6	4.03	.89	1.00	1.00
67°F (19°C)	1400	660	49.0	14.4	2.83	.61	.74	.87	47.0	13.8	3.18	.62	.76	.89	45.0	13.2	3.57	.62	.77	.91	43.0	12.6	4.03	.64	.79	.94
	1600	755	50.0	14.7	2.85	.63	.77	.91	48.5	14.2	3.20	.64	.79	.93	46.5	13.6	3.60	.65	.81	.96	44.0	12.9	4.05	.66	.83	.98
	1780	840	51.5	15.1	2.87	.65	.80	.95	49.5	14.5	3.21	.66	.82	.97	47.5	13.9	3.61	.67	.84	1.00	45.0	13.2	4.06	.69	.86	1.00
71°F (22°C)	1400	660	51.5	15.1	2.87	.47	.59	.72	49.5	14.5	3.21	.47	.60	.73	47.5	13.9	3.61	.47	.61	.75	45.5	13.3	4.07	.48	.63	.77
	1600	755	52.5	15.4	2.89	.48	.62	.75	51.0	14.9	3.24	.48	.63	.77	49.0	14.4	3.63	.49	.64	.79	46.5	13.6	4.09	.49	.65	.81
	1780	840	54.0	15.8	2.90	.49	.64	.78	52.0	15.2	3.25	.49	.65	.80	49.5	14.5	3.64	.50	.66	.82	47.5	13.9	4.10	.50	.68	.84

DOWN-FLOW INDOOR COILS

COOLING CAPACITY - TSA048S2

[CR33-50/60C-F]

63°F (17°C)	1400	660	45.5	13.3	2.79	.78	.93	1.00	44.0	12.9	3.14	.80	.95	1.00	42.0	12.3	3.53	.81	.96	1.00	40.0	11.7	3.99	.83	.98	1.00
	1600	755	47.0	13.8	2.81	.82	.97	1.00	45.0	13.2	3.15	.83	.98	1.00	43.5	12.7	3.55	.85	.99	1.00	41.5	12.2	4.01	.87	1.00	1.00
	1800	850	48.0	14.1	2.82	.85	.99	1.00	46.0	13.5	3.17	.87	1.00	1.00	44.5	13.0	3.57	.89	1.00	1.00	42.5	12.5	4.03	.91	1.00	1.00
67°F (19°C)	1400	660	48.0	14.1	2.82	.62	.76	.89	46.5	13.6	3.17	.63	.77	.91	44.5	13.0	3.57	.64	.79	.93	42.5	12.5	4.02	.65	.81	.96
	1600	755	49.5	14.5	2.84	.64	.79	.94	47.5	13.9	3.19	.65	.81	.96	45.5	13.3	3.58	.66	.83	.98	43.5	12.7	4.04	.68	.85	.99
	1800	850	50.5	14.8	2.85	.66	.83	.97	48.5	14.2	3.20	.68	.85	.99	46.5	13.6	3.60	.69	.87	1.00	44.5	13.0	4.05	.70	.89	1.00
71°F (22°C)	1400	660	50.5	14.8	2.86	.47	.61	.74	49.0	14.4	3.20	.47	.62	.75	47.0	13.8	3.60	.48	.63	.77	45.0	13.2	4.06	.49	.64	.79
	1600	755	52.0	15.2	2.87	.48	.63	.77	50.0	14.7	3.22	.49	.64	.79	48.0	14.1	3.62	.49	.65	.81	46.0	13.5	4.08	.50	.67	.83
	1800	850	53.0	15.5	2.89	.49	.65	.80	51.0	14.9	3.24	.50	.66	.82	49.0	14.4	3.63	.50	.68	.84	46.5	13.6	4.09	.51	.69	.87

COOLING CAPACITY - TSA048S2

[CR33-60D-F]

63°F (17°C)	1400	660	45.5	13.3	2.79	.78	.93	1.00	44.0	12.9	3.14	.80	.95	1.00	42.0	12.3	3.53	.81	.96	1.00	40.0	11.7	3.99	.83	.98	1.00
	1600	755	47.0	13.8	2.81	.82	.97	1.00	45.0	13.2	3.15	.83	.98	1.00	43.5	12.7	3.55	.85	.99	1.00	41.5	12.2	4.01	.87	1.00	1.00
	1800	850	48.0	14.1	2.82	.85	.99	1.00	46.0	13.5	3.17	.87	1.00	1.00	44.5	13.0	3.57	.89	1.00	1.00	42.5	12.5	4.03	.91	1.00	1.00
67°F (19°C)	1400	660	48.0	14.1	2.82	.62	.76	.89	46.5	13.6	3.17	.63	.77	.91	44.5	13.0	3.57	.64	.79	.93	42.5	12.5	4.02	.65	.81	.96
	1600	755	49.5	14.5	2.84	.64	.79	.94	47.5	13.9	3.19	.65	.81	.96	45.5	13.3	3.58	.66	.83	.98	43.5	12.7	4.04	.68	.85	.99
	1800	850	50.5	14.8	2.85	.66	.83	.97	48.5	14.2	3.20	.68	.85	.99	46.5	13.6	3.60	.69	.87	1.00	44.5	13.0	4.05	.70	.89	1.00
71°F (22°C)	1400	660	50.5	14.8	2.86	.47	.61	.74	49.0	14.4	3.20	.47	.62	.75	47.0	13.8	3.60	.48	.63	.77	45.0	13.2	4.06	.49	.64	.79
	1600	755	52.0	15.2	2.87	.48	.63	.77	50.0	14.7	3.22	.49	.64	.79	48.0	14.1	3.62	.49	.65	.81	46.0	13.5	4.08	.50	.67	.83
	1800	850	53.0	15.5	2.89	.49	.65	.80	51.0	14.9	3.24	.50	.66	.82	49.0	14.4	3.63	.50	.68	.84	46.5	13.6	4.09	.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.

DOWN-FLOW INDOOR COILS WITH GAS FURNACES

Table with columns for Entering Wet Bulb Temperature, Total Air Volume, and Outdoor Air Temperature Entering Outdoor Coil (85°F, 95°F, 105°F, 115°F) with sub-columns for Total Cooling Capacity, Comp Motor kW Input, and Sensible To Total Ratio (S/T) Dry Bulb.

COOLING CAPACITY - TSA048S2

[CR33-50/60C-F + G60DFV-60C-090]

Table showing cooling capacity and motor input for TSA048S2 units at outdoor temperatures of 63°F, 67°F, and 71°F.

COOLING CAPACITY - TSA048S2

[CR33-50/60C-F + G60DFV-60C-110]

Table showing cooling capacity and motor input for TSA048S2 units at outdoor temperatures of 63°F, 67°F, and 71°F.

COOLING CAPACITY - TSA048S2

[CR33-50/60C-F + G61MPV-60C-090]

[CR33-50/60C-F + G71MPP-60C-090]

Table showing cooling capacity and motor input for TSA048S2 units at outdoor temperatures of 63°F, 67°F, and 71°F.

COOLING CAPACITY - TSA048S2

[CR33-50/60C-F + G61MPV-60C-110]

[CR33-50/60C-F + G71MPP-60C-110]

Table showing cooling capacity and motor input for TSA048S2 units at outdoor temperatures of 63°F, 67°F, and 71°F.

COOLING CAPACITY - TSA048S2

[CR33-60D-F + G60DFV-60D-135]

Table showing cooling capacity and motor input for TSA048S2 units at outdoor temperatures of 63°F, 67°F, and 71°F.

COOLING CAPACITY - TSA048S2

[CR33-60D-F + G61MPV-60D-135]

[CR33-60D-F + G71MPP-60D-135]

Table showing cooling capacity and motor input for TSA048S2 units at outdoor temperatures of 63°F, 67°F, and 71°F.

RATINGS

4 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.

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		
			kBtuh	kW		75°F 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 - TSA048S2

[CBX32MV-048]
[CBX40UH-048]

63°F (17°C)	1425	675	46.0	13.5	2.79	.78	.93	1.00	44.0	12.9	3.14	.80	.95	1.00	42.0	12.3	3.53	.82	.97	1.00	40.0	11.7	3.99	.84	.99	1.00
	1625	765	47.0	13.8	2.81	.82	.98	1.00	45.0	13.2	3.15	.84	.99	1.00	43.5	12.7	3.55	.86	1.00	1.00	41.5	12.2	4.01	.88	1.00	1.00
	1820	860	48.0	14.1	2.82	.86	1.00	1.00	46.5	13.6	3.17	.88	1.00	1.00	44.5	13.0	3.57	.90	1.00	1.00	43.0	12.6	4.03	.92	1.00	1.00
67°F (19°C)	1425	675	48.5	14.2	2.83	.62	.76	.90	46.5	13.6	3.17	.63	.78	.92	44.5	13.0	3.57	.64	.79	.94	42.5	12.5	4.03	.65	.81	.97
	1625	765	49.5	14.5	2.84	.64	.80	.95	47.5	13.9	3.19	.65	.81	.97	45.5	13.3	3.58	.66	.83	.99	43.5	12.7	4.04	.68	.86	1.00
	1820	860	50.5	14.8	2.86	.67	.83	.99	48.5	14.2	3.20	.68	.85	1.00	46.5	13.6	3.60	.69	.88	1.00	44.0	12.9	4.05	.71	.90	1.00
71°F (22°C)	1425	675	51.0	14.9	2.86	.47	.61	.74	49.0	14.4	3.21	.47	.61	.75	47.0	13.8	3.60	.48	.62	.77	45.0	13.2	4.06	.48	.64	.79
	1625	765	52.5	15.4	2.88	.48	.63	.78	50.5	14.8	3.22	.48	.64	.79	48.0	14.1	3.62	.49	.65	.81	46.0	13.5	4.08	.49	.67	.83
	1820	860	53.5	15.7	2.90	.49	.66	.81	51.5	15.1	3.24	.50	.67	.83	49.0	14.4	3.64	.50	.68	.85	46.5	13.6	4.09	.51	.70	.88

COOLING CAPACITY - TSA048S2

[CBX32MV-060]
[CBX40UH-060]

63°F (17°C)	1425	675	46.5	13.6	2.80	.78	.92	1.00	44.5	13.0	3.15	.79	.94	1.00	42.5	12.5	3.54	.81	.96	1.00	40.5	11.9	4.00	.83	.98	1.00
	1625	765	47.5	13.9	2.82	.81	.96	1.00	46.0	13.5	3.16	.83	.98	1.00	44.0	12.9	3.56	.85	1.00	1.00	42.0	12.3	4.02	.87	1.00	1.00
	1820	860	49.0	14.4	2.83	.85	.99	1.00	47.0	13.8	3.18	.86	1.00	1.00	45.0	13.2	3.58	.88	1.00	1.00	43.5	12.7	4.03	.91	1.00	1.00
67°F (19°C)	1425	675	49.0	14.4	2.83	.62	.76	.89	47.0	13.8	3.18	.63	.77	.91	45.0	13.2	3.57	.64	.79	.93	43.0	12.6	4.03	.65	.80	.95
	1625	765	50.0	14.7	2.85	.64	.79	.93	48.0	14.1	3.19	.65	.81	.95	46.0	13.5	3.59	.66	.82	.97	44.0	12.9	4.04	.67	.84	.99
	1820	860	51.0	14.9	2.86	.66	.82	.97	49.5	14.5	3.21	.67	.84	.99	47.0	13.8	3.60	.69	.86	1.00	45.0	13.2	4.06	.70	.89	1.00
71°F (22°C)	1425	675	51.5	15.1	2.87	.47	.61	.73	49.5	14.5	3.21	.47	.61	.75	47.5	13.9	3.61	.48	.62	.76	45.5	13.3	4.07	.48	.63	.78
	1625	765	52.5	15.4	2.89	.48	.63	.77	51.0	14.9	3.23	.49	.64	.78	48.5	14.2	3.63	.49	.65	.80	46.5	13.6	4.08	.50	.66	.82
	1820	860	54.0	15.8	2.90	.50	.65	.80	52.0	15.2	3.25	.50	.66	.82	49.5	14.5	3.64	.51	.68	.84	47.0	13.8	4.10	.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

Table with 24 columns: Entering Wet Bulb Temperature, Total Air Volume (cfm, L/s), 85°F (29°C) (Total Cooling Capacity, Comp Motor kW Input, Sensible To Total Ratio (S/T) Dry Bulb), 95°F (35°C) (Total Cooling Capacity, Comp Motor kW Input, Sensible To Total Ratio (S/T) Dry Bulb), 105°F (41°C) (Total Cooling Capacity, Comp Motor kW Input, Sensible To Total Ratio (S/T) Dry Bulb), 115°F (46°C) (Total Cooling Capacity, Comp Motor kW Input, Sensible To Total Ratio (S/T) Dry Bulb).

COOLING CAPACITY - TSA060S2

[C33-49C]

Table for TSA060S2 with 24 columns and 9 rows of data for wet bulb temperatures 63°F, 67°F, and 71°F.

COOLING CAPACITY - TSA060S2

[C33-60D]

Table for TSA060S2 with 24 columns and 9 rows of data for wet bulb temperatures 63°F, 67°F, and 71°F.

COOLING CAPACITY - TSA060S2

[C33-62C]

Table for TSA060S2 with 24 columns and 9 rows of data for wet bulb temperatures 63°F, 67°F, and 71°F.

COOLING CAPACITY - TSA060S2

[C33-62D]

Table for TSA060S2 with 24 columns and 9 rows of data for wet bulb temperatures 63°F, 67°F, and 71°F.

UP-FLOW INDOOR COIL WITH GAS FURNACES

COOLING CAPACITY - TSA060S2

[C33-49C + G60UHV-60C-090]

Table for TSA060S2 with 24 columns and 9 rows of data for wet bulb temperatures 63°F, 67°F, and 71°F.

COOLING CAPACITY - TSA060S2

[C33-49C + G60UHV-60C-110]

Table for TSA060S2 with 24 columns and 9 rows of data for wet bulb temperatures 63°F, 67°F, and 71°F.

RATINGS

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 COIL WITH GAS FURNACES

Table with columns for Entering Wet Bulb Temperature, Total Air Volume (cfm, L/s), and Outdoor Air Temperature Entering Outdoor Coil (85°F, 95°F, 105°F, 115°F). It includes sub-columns for Total Cooling Capacity, Comp Motor kW Input, and Sensible To Total Ratio (S/T) Dry Bulb.

COOLING CAPACITY - TSA060S2

[C33-49C + G61MPV-60C-110]

[C33-49C + G71MPP-60C-110]

Table for Cooling Capacity - TSA060S2 showing performance metrics for entering temperatures of 63°F, 67°F, and 71°F.

COOLING CAPACITY - TSA060S2

[C33-60D + G60UHV-60D-135]

Table for Cooling Capacity - TSA060S2 showing performance metrics for entering temperatures of 63°F, 67°F, and 71°F.

COOLING CAPACITY - TSA060S2

[C33-60D + G61MPV-60D-135]

[C33-60D + G71MPP-60D-135]

Table for Cooling Capacity - TSA060S2 showing performance metrics for entering temperatures of 63°F, 67°F, and 71°F.

COOLING CAPACITY - TSA060S2

[C33-62C + G60UHV-60C-090]

Table for Cooling Capacity - TSA060S2 showing performance metrics for entering temperatures of 63°F, 67°F, and 71°F.

COOLING CAPACITY - TSA060S2

[C33-62C + G60UHV-60C-110]

Table for Cooling Capacity - TSA060S2 showing performance metrics for entering temperatures of 63°F, 67°F, and 71°F.

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

Table with columns for Entering Wet Bulb Temperature, Total Air Volume (cfm, L/s), Outdoor Air Temperature Entering Outdoor Coil (85°F, 95°F, 105°F, 115°F), and various capacity and ratio metrics (kWh, kW, S/T, etc.).

COOLING CAPACITY - TSA060S2 [CH33-60D-2F + G61MPV-60D-135] [CH33-60D-2F + G71MPP-60D-135]

Table showing cooling capacity for TSA060S2 units at 85°F, 95°F, 105°F, and 115°F outdoor temperatures.

COOLING CAPACITY - TSA060S2 [CH33-62D-2F + G60UHV-60D-135]

Table showing cooling capacity for TSA060S2 units at 85°F, 95°F, 105°F, and 115°F outdoor temperatures.

COOLING CAPACITY - TSA060S2 [CH33-62D-2F + G61MPV-60D-135] [CH33-62D-2F + G71MPP-60D-135]

Table showing cooling capacity for TSA060S2 units at 85°F, 95°F, 105°F, and 115°F outdoor temperatures.

AIR HANDLERS

COOLING CAPACITY - TSA060S2 [CB26UH-060-R]

Table showing cooling capacity for TSA060S2 units at 85°F, 95°F, 105°F, and 115°F outdoor temperatures.

COOLING CAPACITY - TSA060S2 [CB30M-51]

Table showing cooling capacity for TSA060S2 units at 85°F, 95°F, 105°F, and 115°F outdoor temperatures.

COOLING CAPACITY - TSA060S2 [CB30M-65]

Table showing cooling capacity for TSA060S2 units at 85°F, 95°F, 105°F, and 115°F outdoor temperatures.

RATINGS

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.

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				
				75°F 24°C	80°F 27°C	85°F 29°C				75°F 24°C	80°F 27°C	85°F 29°C				75°F 24°C	80°F 27°C	85°F 29°C				75°F 24°C	80°F 27°C	85°F 29°C		
cfm	L/s	kBtuh	kW				kBtuh	kW				kBtuh	kW				kBtuh	kW				kBtuh	kW			

COOLING CAPACITY - TSA060S2

[CBX32MV-048]
[CBX40UHV-048]

63°F (17°C)	1625	765	57.0	16.7	3.73	.76	.90	1.00	54.5	16.0	4.17	.78	.92	1.00	52.0	15.2	4.68	.79	.94	1.00	49.5	14.5	5.28	.81	.97	1.00
	1805	850	58.0	17.0	3.75	.79	.94	1.00	55.5	16.3	4.19	.81	.96	1.00	53.0	15.5	4.70	.82	.98	1.00	50.5	14.8	5.30	.84	.99	1.00
	2005	945	59.5	17.4	3.77	.82	.97	1.00	57.0	16.7	4.21	.84	.99	1.00	54.5	16.0	4.72	.86	1.00	1.00	52.0	15.2	5.33	.88	1.00	1.00
67°F (19°C)	1625	765	60.0	17.6	3.78	.61	.74	.87	58.0	17.0	4.22	.62	.75	.89	55.0	16.1	4.74	.62	.77	.91	52.5	15.4	5.34	.63	.79	.94
	1805	850	61.5	18.0	3.80	.63	.77	.91	59.0	17.3	4.24	.63	.78	.93	56.5	16.6	4.76	.64	.80	.95	53.5	15.7	5.36	.66	.82	.97
	2005	945	62.5	18.3	3.82	.65	.80	.95	60.0	17.6	4.26	.66	.81	.96	57.5	16.9	4.77	.67	.83	.98	54.5	16.0	5.38	.68	.86	.99
71°F (22°C)	1625	765	63.5	18.6	3.83	.46	.59	.72	61.0	17.9	4.27	.47	.60	.73	58.5	17.1	4.79	.47	.61	.74	55.5	16.3	5.39	.47	.62	.76
	1805	850	64.5	18.9	3.85	.47	.61	.74	62.0	18.2	4.29	.48	.62	.76	59.5	17.4	4.81	.48	.63	.78	56.5	16.6	5.41	.49	.64	.80
	2005	945	66.0	19.3	3.87	.49	.63	.77	63.5	18.6	4.31	.49	.64	.79	60.5	17.7	4.83	.49	.66	.81	57.5	16.9	5.43	.50	.67	.83

REVISIONS

Description of Change

Added ratings for CBX40UHV Air Handlers.



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