LENNOX®

ENGINEERING DATA

HEAT PUMP OUTDOOR UNITS

HP26

ELITE 13™ SERIES

SEER up to 14.70

Cooling Capacity - 18,600 to 59,000 Btuh (5.4 to 17.3 kW)

Heating Capacity - 17,600 to 55,000 Btuh (5.2 to 16.1 kW)

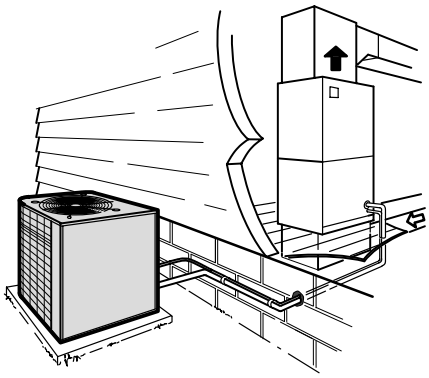
Bulletin No. 210023
April 2001
Supersedes July 2000

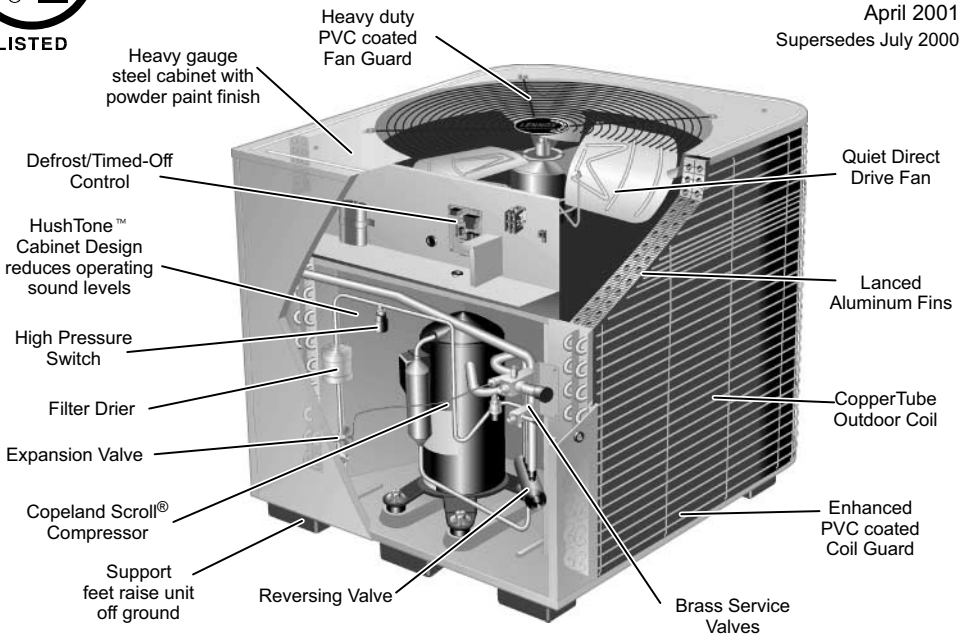
CERTIFICATION APPLIES ONLY WHEN THE COMPLETE SYSTEM IS LISTED WITH ARI

C UL® LISTED

UL® LISTED

Typical Application





MODEL NUMBER IDENTIFICATION

HP26 - 036 - 1 Y

Unit Type
HP = Heat pump Outdoor Unit

Series

Capacity Tons (kW)
024 = 2 (7.0)
030 = 2.5 (8.8)
036 = 3 (10.6)
042 = 3.5 (12.3)
048 = 4 (14.1)
060 = 5 (17.6)

Minor Revision Number

Voltage
P = 208/230v-1phase-60hz
Y = 208/230v-3 phase-60hz
G = 460v-3 phase-60hz
J = 575v-3 phase-60hz

FEATURES

Application
- SEER up to 14.70.
- Heating COP up to 3.79.
- HSPF (Region IV) up to 8.85.
- 1.5 through 5 ton (5.3 through 17.6 kW).
- Single and three phase power supply.
- Vertical air discharge allows concealment behind shrubs at grade level or out of sight on a roof.
- Designed for applications with remotely located indoor blower-coil units or indoor add-on coils with FM21 furnace control. See FM21 bulletin, Thermostats and Controls section. Also see Coils and Blower Coils sections for indoor unit data.
- Units shipped completely factory assembled, piped and wired. Each unit is test operated at the factory insuring proper operation.
- Installer must set outdoor unit, connect refrigerant lines and make electrical connections to complete job.

Approvals
- Certified in accordance with USE certification program which is based on ARI Standard 210/240-94.
- Sound rated in Lennox reverberant sound test room in accordance with test conditions included in ARI Standard 270-95.
- Tested in the Lennox Research Laboratory environmental test room.
- Rated according to U.S. Department of Energy (DOE) test procedures.
- Units and components within bonded for grounding to meet safety standards for servicing required by UL and CEC.
- Units are UL and ULC listed.
- Developed in accordance with ISO 9002 quality standards.

Equipment Warranty
- Compressor — limited warranty for ten years in residential installations, five years in non-residential installations.
- All other covered components — limited warranty for five years in residential installations, one year in non-residential installations.
- Refer to Lennox Equipment Limited Warranty certificate included with unit for specific details.

High Pressure Switch
- Shuts off unit if abnormal operating conditions cause the discharge pressure to rise above setting.
- Protects compressor from excessive condensing pressure.
- Automatic reset.

NOTE - Due to Lennox' ongoing committment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability.
Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury.
Installation and service must be performed by a qualified installer and servicing agency.

FEATURES

Copeland® Compliant Scroll™ Compressor

- Compressor features high efficiency with uniform suction flow, constant discharge flow and high volumetric efficiency and quiet operation.
- Compressor consists of two involute spiral scrolls matched together to generate a series of crescent shaped gas pockets between them.
- During compression, one scroll remains stationary while the other scroll orbits around it.
- Gas is drawn into the outer pocket, the pocket is sealed as the scroll rotates.
- As the spiral movement continues, gas pockets are pushed to the center of the scrolls. Volume between the pockets is simultaneously reduced.
- When pocket reaches the center, gas is now at high pressure and is forced out of a port located in the center of the fixed scrolls.
- During compression, several pockets are compressed simultaneously resulting in a smooth continuous compression cycle.
- Continuous flank contact, maintained by centrifugal force, minimizes gas leakage and maximizes efficiency.
- Scroll compressor is tolerant to the effects of slugging and contaminants. If this occurs, scrolls separate, allowing liquid or contaminants to to be worked toward the center and discharged.
- Low gas pulses during compression reduces operational sound levels.
- Compressor motor is internally protected from excessive current and temperature.
- Compressor is installed in the unit on resilient rubber mounts for vibration free operation.

Cabinet

- Heavy gauge galvanized steel cabinet with five station metal wash process.
- Powder paint finish provides superior rust and corrosion protection.
- Separate compressor and control compartment insulated with thick fiberglass insulation. Compartment provides protection from the weather and keeps sound transmission at a minimum.
- Control box is located in the compressor and controls compartment with all controls factory wired.
- Large removable access panel provides complete service access.
- Drainage holes are provided in base section for moisture removal.
- High density polyethylene feet raise the unit off of the mounting surface away from damaging moisture.
- Non-corrosive PVC (polyvinyl chloride) coated steel wire outdoor coil guard is furnished.

Outdoor Fan

- Direct drive fan moves large air volumes uniformly through entire outdoor coil for high refrigerant cooling capacity.
- Vertical air discharge minimizes operating sounds and eliminates damage to lawn and shrubs.
- Motor totally enclosed for maximum protection from weather, dust and corrosion.
- Rain shield on motor provides additional protection from moisture.
- Corrosion resistant PVC (polyvinyl chloride) coated steel wire fan guard is furnished as standard.
- Fan service access accomplished by removal of fan guard.

Copper Tube/Enhanced Fin Coil

- Lennox designed and fabricated coil.
- Ripple-edged aluminum fins.
- Copper tube construction is corrosion resistant and easy to service.
- Precise coil circuiting gives uniform refrigerant distribution for high efficiency.
- Wrap around “U” shaped configuration provides extra large surface area with low air resistance.
- Fin collars grip tubing for maximum contact area.
- Inverted coil circuiting prevents ice buildup at coil base in low ambients.
- Discharge gas enters bottom of coil during defrost and heat of refrigerant flows counter to water drainage resulting in extremely clean and unobstructed fins and tubes.
- Fin spacing allows rapid and complete water drainage.
- Flared shoulder tubing connections/silver soldering construction.
- Coil is factory tested under high pressure to insure leakproof construction.
- Entire coil is accessible for cleaning.

Defrost/Timed-Off Control

- Solid-state defrost control board is furnished as standard equipment. It gives a defrost cycle (14 minutes) for every 30, 60 or 90 minutes (adjustable) of compressor “on” time at outdoor temperature below 35°F (2°C).
- Sensing element mounted on the liquid line determines when the defrost cycle is required and also when to terminate a cycle.
- Diagnostic LED on control board furnished as an aid for servicing.
- Prevents compressor short-cycling and allows time for suction and discharge pressure to equalize, permitting the compressor to start in an unloaded condition.
- Automatic reset control provides a five minute time delay between compressor shutoff and start-up.

Refrigerant Line Connections, Electrical Inlets and Service Valves

- Vapor and liquid lines are located inside unit cabinet and are made with sweat connections. See dimension drawing.
- Fully serviceable brass service valves prevent corrosion and provide access to refrigerant system. Vapor valve can be fully shut off, while liquid valve may be front seated to manage refrigerant charge while servicing system.
- Vapor and liquid line service valves and gauge ports are located inside the cabinet.
- High capacity drier with internal check valve and strainer are furnished and factory installed in the liquid line.
- Field wiring inlets conveniently located for ease of entry. See dimension drawing.

Reversing Valve

- 4-way interchange reversing valve effects a rapid change in direction of refrigerant flow resulting in quick changeover from cooling to heating and vice versa.
- Valve operates on pressure differential between outdoor unit and indoor unit of the system. Factory installed.

Expansion Valve

- Designed and sized specifically for use in heat pump system.
- Sensing bulb is located on the suction line between reversing valve and compressor thus sensing suction temperature in any cycle.
- Factory installed and piped.

Service Light Thermostat

- Factory installed on the compressor discharge line.
- Required for operation of conditioned area thermostat with service light.

Ambient Compensating Thermistor

- Reduces thermostat droop to improve the operating characteristics of the heat pump system.
- Thermistor varies the heat anticipator resistance as ambient temperature changes.
- Factory installed in the discharge air stream.

OPTIONAL ACCESSORIES - MUST BE ORDERED EXTRA

Thermostat
- Thermostat is not furnished with the unit and must be ordered extra.
- See Thermostats and Controls section and Lennox Price Book.

Check and Expansion Valve Kit
- Field installed on certain indoor units.
- See ARI Ratings table.

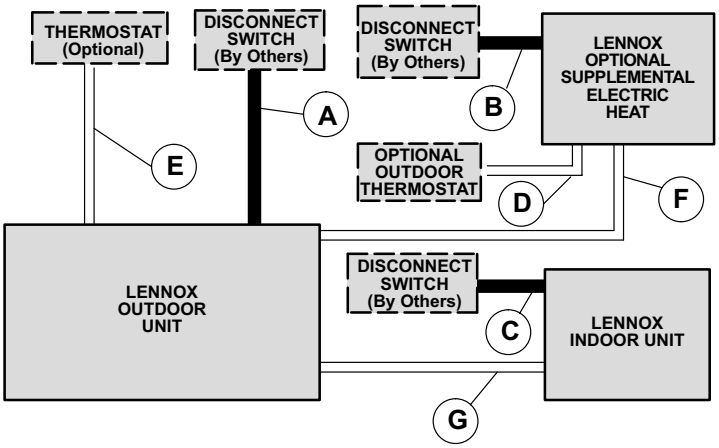
Refrigerant Line Kits
- Refrigerant lines (vapor & liquid) are shipped refrigeration clean. Lines are cleaned, dried, pressurized and sealed at factory.
- Vapor line fully insulated.
- L15 lines are stubbed at both ends.
- See Refrigerant Line Kit table for selection.
- Kit is not available for HP26-060 model and must be field fabricated.
- Refrigerant line length should not exceed 50 ft. (15 m) in any installation. If longer length lines are required, contact your Lennox Field Technical Consultant.

Low Ambient Kit
- Units will operate satisfactorily in the cooling mode down to 45°F (7°C) outdoor air temperature without any additional controls.
- Kit LB-57113BM (**27J00**) can be added in the field enabling unit to operate properly down to 30°F (-1°C).

Outdoor Thermostat Kit
- An outdoor thermostat can be used to lock out some of the electric heating elements on indoor units where two stage control is applicable.
- Outdoor thermostat maintains the heating load on the low power input as long as possible before allowing the full power load to come on the line.
- Thermostat kit LB-29740BA **(56A87)** and mounting box M-1595 **(31461)** or BM-10260 **(33A09)** (Canada Only) must be ordered extra.

Mounting Base
- Provides permanent foundation for condensing units.
- High density polyethylene structural material is lightweight, sturdy, sound absorbing and will withstand the rigors of the sun, heat, cold, moisture, oil and refrigerant. Will not mildew or rot.
- Can be shipped singly or in packages of 6 to a carton.
- See Specifications table.

FIELD WIRING



A — Two or Three Wire Power (see Electrical Data)

B — Two or Three Wire Power (size to heater capacity)

C — Two Wire Power (size to indoor coil blower motor)

D — Two Wire Low Voltage — 18 ga. minimum

E — Eight Wire Low Voltage — 18 ga. minimum — with Electric Heat

— Ten Wire Low Voltage with Optional Outdoor Thermostat

F — Four Wire Low Voltage — 18 ga. minimum

G — Three Wire Low Voltage — 18 ga. minimum

— Field Wiring Not Furnished —

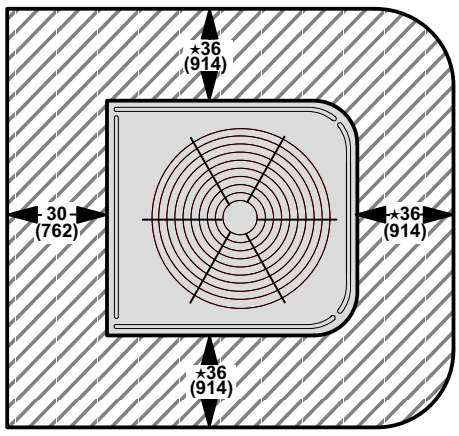
All wiring must conform to NEC or CEC and local electrical codes.

REFRIGERANT LINE KITS

Outdoor Unit Model No.	Line Set Model No.	Line Length ft.	Line Length m	Liquid Line (o.d.) in.	Liquid Line (o.d.) mm	Vapor Line (o.d.) in.	Vapor Line (o.d.) mm
HP26-018	L15-26-20	20	6	3/8	9.5	5/8	15.9
	L15-26-25	25	8	3/8	9.5	5/8	15.9
	L15-26-35	35	11	3/8	9.5	5/8	15.9
	L15-26-50	50	15	3/8	9.5	5/8	15.9
HP26-024 HP26-030 HP26-036	L15-41-20	20	6	3/8	9.5	3/4	19
	L15-41-30	30	9	3/8	9.5	3/4	19
	L15-41-40	40	12	3/8	9.5	3/4	19
	L15-41-50	50	15	3/8	9.5	3/4	19
HP26-042 HP26-048	L15-65-30	30	9	3/8	9.5	7/8	22.2
	L15-65-40	40	12	3/8	9.5	7/8	22.2
	L15-65-50	50	15	3/8	9.5	7/8	22.2
HP26-060	Field Fabricate			3/8	9.5	1-1/8	22.2

NOTE — Refrigerant line set should not exceed 50 ft. (15 m) in any installation.

INSTALLATION CLEARANCES - IN. (MM)



★ One side of unit may be 12 in. (305 mm)
One of the remaining sides may be 6 in. (152 mm)
NOTE - 48 in (1219 mm) clearance required on top of unit
NOTE - 24 in. (610 mm) required between two units

SPECIFICATIONS

General Data	Model No.	HP26-018	HP26-024	HP26-030	HP26-036	HP26-042	HP26-048	HP26-060
	Nominal Tonnage	1.5	2	2.5	3	3.5	4	5
Connections (sweat)	Liquid line (o.d.) - in. (mm)	3/8 (9.5)	3/8 (9.5)	3/8 (9.5)	3/8 (9.5)	3/8 (9.5)	3/8 (9.5)	3/8 (9.5)
	Vapor line (o.d.) - in. (mm)	5/8 (16)	3/4 (19)	3/4 (19)	3/4 (19)	7/8 (22.2)	7/8 (22.2)	1-1/8 (28.6)
Refrigerant	*HCFC-22 charge furnished	7 lbs. 1 oz. (3.20 kg)	6 lbs. 8 oz. (2.95 kg)	8 lbs. 12 oz. (3.97 kg)	9 lbs. 8 oz. (4.31 kg)	11 lbs. 0 oz. (4.99 kg)	12 lbs. 8 oz. (5.67 kg)	13 lbs. 6 oz. (6.07 kg)
Outdoor Coil	Net face area - sq. ft. (m^2) Outer coil	11.9 (1.11)	11.9 (1.11)	16.0 (1.59)	16.0 (1.59)	18.3 (1.70)	24.1 (2.24)	24.1 (2.24)
	Inner coil	8.3 (0.77)	8.3 (0.77)	15.6 (1.45)	15.6 (1.45)	17.8 (1.65)	23.3 (2.17)	23.3 (2.17)
	Tube diameter - in. (mm)	5/16 (7.9)	5/16 (7.9)	5/16 (7.9)	5/16 (7.9)	5/16 (7.9)	5/16 (7.9)	5/16 (7.9)
	Number of rows	2	2	2	2	2	2	2
	Fins per inch (m)	22 (866)	22 (866)	22 (866)	22 (866)	22 (866)	22 (866)	22 (866)
Outdoor Coil Fan	Diameter - in. (mm)	20 (508)	20 (508)	24 (610)	24 (610)	24 (610)	24 (610)	24 (610)
	Number of blades	4	4	3	3	3	4	4
	Motor hp (W) - 208/230v	1/10 (75)	1/10 (75)	1/6 (124)	1/6 (124)	1/6 (124)	1/4 (187)	1/4 (187)
	460v				1/4 (187)	1/4 (187)	1/4 (187)	1/4 (187)
	Cfm (L/s) - 208/230v	1860 (880)	1860 (880)	3000 (1415)	3000 (1415)	3100 (1465)	4200 (1980)	4200 (1980)
	460v				3900 (1840)	3900 (1840)	4200 (1980)	4200 (1980)
	Rpm	825	825	825	825	825	825	825
	Watts - 208/230v	165	165	230	230	230	345	345
	460v				345	345	345	345
Shipping Data (1 package)	lbs. (kg)	193 (88)	194 (88)	242 (110)	252 (114)	263 (119)	330 (150)	360 (163)

OPTIONAL ACCESSORIES - MUST BE ORDERED EXTRA

Low Ambient Kit		**27J00** (LB-57113BM)	**27J00** (LB-57113BM)	**27J00** (LB-57113BM)	**27J00** (LB-57113BM)	**27J00** (LB-57113BM)	**27J00** (LB-57113BM)	**27J00** (LB-57113BM)
Mounting Base - Net Weight		MB2-S (**69J06**) 6 lbs. (3 kg)	MB2-S (**69J06**) 6 lbs. (3 kg)	MB2-L (**69J07**) 15 lbs. (7 kg)	MB2-L (**69J07**) 15 lbs. (7 kg)	MB2-L (**69J07**) 15 lbs. (7 kg)	MB2-L (**69J07**) 15 lbs. (7 kg)	MB2-L (**69J07**) 15 lbs. (7 kg)
Outdoor Thermostat	Thermostat Kit	**56A87** (LB-29740BA)						
	Control Box	**31461** (M-1595) or **33A09** (BM-10260) (Canada Only)						

*Refrigerant charge sufficient for 20 ft. (6.1 m) length of refrigerant lines.

ELECTRICAL

General Data	Model No.	HP26-018	HP26-024	HP26-030	HP26-036		
	Line voltage data - 60hz	208/230v-1ph	208/230v-1ph	208/230v-1ph	208/230v-1ph	208/230v-3ph	460v-3ph
	Rec. maximum fuse size (amps)	15	20	30	35	20	10
	*Minimum circuit ampacity	11.3	13.7	18	21.2	14	7.5
Compressor	Rated load amps	8.4	10.3	13.5	16.1	10.3	5.1
	Power factor	0.96	0.96	0.96	0.97	0.82	0.82
	Locked rotor amps	47	56	72.5	88	77	39
Condenser Fan Motor	Full load amps	0.8	0.8	1.1	1.1	1.1	1.1
	Locked rotor amps	1.6	2.0	2.0	2.0	2.0	2.0

*Refer to National or Canadian Electrical Code manual to determine wire, fuse and disconnect size requirements.
NOTE — Extremes of operating range are plus 10% and minus 5% of line voltage.

ELECTRICAL

General Data	Model No.	HP26-042			HP26-048			HP26-060		
	Line voltage data - 60hz	208/230v-1ph	208/230v-3ph	460v-3ph	208/230v-1ph	208/230v-3ph	460v-3ph	208/230v-1ph	208/230v-3ph	460v-3ph
	Rec. maximum fuse size (amps)	40	25	10	45	30	15	60	40	20
	*Minimum circuit ampacity	23.6	16.8	8.3	25.7	18.6	10.4	38	24.5	12.4
Compressor	Rated load amps	18.0	12.5	5.8	23.8	13.5	7.4	28.9	17.4	9.0
	Power factor	0.97	0.82	0.82	.94	.87	.87	.94	.85	.85
	Locked rotor amps	104	88	44	129	120	49.5	169	123	62
Condenser Fan Motor	Full load amps	1.1	1.1	1.1	1.7	1.7	1.1	1.7	1.7	1.1
	Locked rotor amps	2.0	2.0	2.0	3.8	3.8	2.2	3.8	3.8	2.2

*Refer to National or Canadian Electrical Code manual to determine wire, fuse and disconnect size requirements.
NOTE — Extremes of operating range are plus 10% and minus 5% of line voltage.

ARI RATINGS

Outdoor Unit Model No. Unit Size *Sound Rating Number		★ARI Standard 210/240 Ratings															Indoor Unit Model No.	**Check and Expansion Valve Kit Required
		Cooling Capacity		High Temp. Heating Capacity		Low Temp. Heating Capacity		Efficiency				Total Cool. Watts	Total High Htg. Watts	Total Low Htg. Watts	High Htg. COP	Low Htg. COP		
		Btuh	kW	Btuh	kW	Btuh	kW	SEER	EER	HSPF IV	HSPF V							
HP26-018 1.5 Ton (72 db)	Blower Coil Units	18,600	5.4	17,800	5.2	11,400	3.3	12.00	10.30	7.15	6.35	1805	1695	1555	3.10	2.17	CB29M-21/26 (Multi)	●Factory Installed
		18,800	5.5	17,800	5.2	11,400	3.3	12.00	10.30	7.10	6.30	1825	1705	1565	3.08	2.15	CB29M-31 (Multi)	●Factory Installed
		19,600	5.7	18,000	5.3	11,400	3.3	12.50	10.75	7.40	6.50	1820	1640	1525	3.23	2.22	[2]CB30M-21/26 (Multi)	●Factory Installed
		19,600	5.7	18,000	5.3	11,400	3.3	12.50	10.75	7.40	6.50	1820	1640	1525	3.23	2.22	CB30U-21/26 (Up-Flow)	●Factory Installed
		20,000	5.9	18,000	5.3	11,400	3.3	13.00	11.15	7.50	6.55	1795	1595	1485	3.31	2.26	CB30M-31 (Multi)	●Factory Installed
		20,000	5.9	18,000	5.3	11,400	3.3	13.00	11.15	7.50	6.55	1795	1595	1485	3.31	2.26	CB30U-31 (Up-Flow)	●Factory Installed
		18,800	5.5	18,000	5.3	11,800	3.5	12.10	10.35	7.40	6.70	1815	1690	1505	3.12	2.32	[1]CVP10-26/EC10 (Up-Flow)	●Factory Installed
	Up-Flow Coils	18,800	5.5	17,800	5.2	11,400	3.3	12.00	10.35	7.10	6.30	1815	1710	1570	3.07	2.15	C26-21	●Factory Installed
		19,200	5.6	18,000	5.3	11,400	3.3	12.10	10.55	7.20	6.35	1820	1685	1560	3.14	2.17	C33-24A/B	**56J19** (LB-85759F)
		19,200	5.6	18,000	5.3	11,400	3.3	12.10	10.55	7.20	6.35	1820	1685	1560	3.14	2.17	C26-26	●Factory Installed
		20,000	5.9	18,000	5.3	11,400	3.3	12.60	10.95	7.30	6.40	1830	1650	1540	3.20	2.19	C26-31	●Factory Installed
	Down-Flow Coils	18,600	5.4	17,800	5.2	11,400	3.3	11.70	10.25	7.00	6.20	1815	1750	1595	2.99	2.11	CR26-18N-F	**56J19** (LB-85759F)
		19,800	5.8	17,800	5.2	11,400	3.3	12.50	10.85	7.25	6.35	1825	1670	1545	3.15	2.18	CR26-30N-F	**56J19** (LB-85759F)
	Horizontal Coils	18,800	5.5	17,600	5.2	11,200	3.3	11.80	10.35	7.00	6.15	1815	1740	1590	2.98	2.09	CH23-21	**56J19** (LB-85759F)
		18,600	5.4	17,800	5.2	11,200	3.3	12.00	10.25	7.05	6.20	1815	1710	1575	3.05	2.12	CH23-31	**56J19** (LB-85759F)
		19,400	5.7	17,800	5.2	11,400	3.3	12.20	10.65	7.20	6.30	1825	1665	1560	3.16	2.14	CH33-36A/B/C-F	**56J19** (LB-85759F)
		19,400	5.7	17,800	5.2	11,400	3.3	12.20	10.65	7.20	6.30	1825	1665	1560	3.16	2.14	CH23-41	**56J19** (LB-85759F)
HP26-024 2 Ton (72 db)	Blower Coil Units	22,200	6.5	22,000	6.4	14,400	4.2	11.85	10.20	7.85	6.85	2170	2000	1825	3.32	2.33	CB29M-21/26 (Multi)	●Factory Installed
		23,000	6.7	22,600	6.6	14,400	4.2	12.10	10.50	7.80	6.80	2190	2000	1830	3.31	2.32	CB29M-31 (Multi)	●Factory Installed
		23,200	6.8	22,800	6.7	14,600	4.3	12.10	10.50	8.00	6.90	2210	1975	1825	3.38	2.34	CB29M-41 (Multi)	●Factory Installed
		24,000	7.0	22,800	6.7	14,400	4.2	12.70	10.95	8.05	7.00	2190	1940	1795	3.45	2.37	[2]CB30M-21/26 (Multi)	●Factory Installed
		24,000	7.0	22,800	6.7	14,400	4.2	12.70	10.95	8.05	7.00	2190	1940	1795	3.45	2.37	CB30U-21/26 (Up-Flow)	●Factory Installed
		24,400	7.1	22,400	6.6	14,200	4.2	13.40	11.45	8.25	7.10	2125	1840	1710	3.60	2.44	CB30M-31 (Multi)	●Factory Installed
		24,400	7.1	22,400	6.6	14,200	4.2	13.40	11.45	8.25	7.10	2125	1840	1710	3.60	2.44	CB30U-31 (Up-Flow)	●Factory Installed
		22,800	6.7	22,600	6.6	14,200	4.2	12.05	10.40	7.80	6.80	2195	1980	1825	3.35	2.31	[1]CVP10-26/EC10 (Up-Flow)	●Factory Installed
	Up-Flow Coils	22,400	6.6	22,600	6.6	14,600	4.3	11.80	10.20	7.80	6.85	2195	2005	1835	3.32	2.33	C26-21	●Factory Installed
		23,000	6.7	22,800	6.7	14,600	4.3	12.10	10.45	8.00	6.95	2195	1970	1815	3.41	2.36	C33-24A/B	**56J19** (LB-85759F)
		23,000	6.7	22,800	6.7	14,600	4.3	12.10	10.45	8.00	6.95	2195	1970	1815	3.41	2.36	C26-26	●Factory Installed
		24,000	7.0	22,800	6.7	14,400	4.2	12.70	10.90	8.10	7.00	2200	1925	1795	3.48	2.38	C26-31	●Factory Installed
	Down-Flow Coils	22,000	6.4	22,600	6.6	14,400	4.2	11.50	10.05	7.70	6.75	2185	2050	1860	3.23	2.29	CR26-18N-F	**56J19** (LB-85759F)
		23,800	7.0	22,800	6.7	14,400	4.2	12.50	10.80	8.00	6.95	2200	1960	1805	3.42	2.36	CR26-30N-F	**56J19** (LB-85759F)
	Horizontal Coils	22,600	6.6	22,200	6.5	14,200	4.2	11.80	10.30	7.60	6.75	2190	2035	1860	3.22	2.26	CH23-21	**56J19** (LB-85759F)
		22,800	6.7	22,400	6.6	14,400	4.2	12.00	10.40	7.75	6.80	2190	2000	1835	3.30	2.30	CH33-24/30A-F	**56J19** (LB-85759F)
		22,800	6.7	22,400	6.6	14,400	4.2	12.00	10.40	7.75	6.80	2190	2000	1835	3.30	2.30	CH23-31	**56J19** (LB-85759F)
		23,600	6.9	22,600	6.6	14,400	4.2	12.35	10.75	8.00	6.95	2195	1935	1805	3.44	2.35	CH33-36A/B/C-F	**56J19** (LB-85759F)
		23,600	6.9	22,600	6.6	14,400	4.2	12.35	10.75	8.00	6.95	2195	1935	1805	3.44	2.35	CH23-41	**56J19** (LB-85759F)

*Sound Rating Number in accordance with test conditions included in ARI Standard 270.
★Certified in accordance with USE certification program which is based on ARI Standard 210/240 with 25 ft. (7.6 m) of connecting refrigerant lines;
Cooling Ratings — 95°F (35°C) outdoor air temperature and 80°F (27°C) db/67°F (19°C) wb entering indoor coil air.
High Temperature Heating Ratings — 47°F (8°C) db/43°F (6°C) wb outdoor air temperature and 70°F (21°C) db entering indoor coil air.
Low Temperature Heating Ratings — 17°F (-8.3°C) db/15°F (-9.4°C) wb outdoor air temperature and 70°F (21°C) db entering indoor coil air.
●Furnished as standard with coil unit.
**Kit is required and must be ordered extra, unless shown as factory installed.
NOTE - Use FM21 Control with any listed coil and furnace that meets system design requirements. See FM21 page in Thermostats and Controls section for additional data.
[1]Canada Only
[2]Most popular blower coil combination.

ARI RATINGS

Outdoor Unit Model No. Unit Size *Sound Rating Number		★ARI Standard 210/240 Ratings																**Check and Expansion Valve Kit Required
		Cooling Capacity		High Temp. Heating Capacity		Low Temp. Heating Capacity		Efficiency				Total Cool. Watts	Total High Htg. Watts	Total Low Htg. Watts	High Htg. COP	Low Htg. COP	Indoor Unit Model No.	
		Btuh	kW	Btuh	kW	Btuh	kW	SEER	EER	HSPF IV	HSPF V							
HP26-030 2.5 Ton (74 db)	Blower Coil Units	29,400	8.6	31,000	9.1	20,200	5.9	12.50	10.95	8.25	7.30	2690	2695	2420	3.38	2.46	CB29M-41 (Multi)	●Factory Installed
		30,200	8.8	30,000	8.8	20,200	5.9	13.05	11.30	8.75	7.85	2675	2650	2200	3.46	2.71	CB30M-21/26 (Multi)	●Factory Installed
		30,200	8.8	30,000	8.8	20,200	5.9	13.05	11.30	8.75	7.85	2675	2650	2200	3.46	2.71	CB30U-21/26 (Up-Flow)	●Factory Installed
		31,000	9.1	31,000	9.1	20,000	5.9	13.70	12.00	8.65	7.60	2585	2510	2285	3.62	2.56	[2]CB30M-31 (Multi)	●Factory Installed
		31,000	9.1	31,000	9.1	20,000	5.9	13.70	12.00	8.65	7.60	2585	2510	2285	3.62	2.56	CB30U-31 (Up-Flow)	●Factory Installed
		31,000	9.1	31,000	9.1	20,000	5.9	13.70	11.90	8.70	7.60	2605	2505	2295	3.65	2.56	CB30M-41 (Multi)	●Factory Installed
		31,000	9.1	31,000	9.1	20,000	5.9	13.70	11.90	8.70	7.60	2605	2505	2295	3.65	2.56	CB30U-41/46 (Up-Flow)	●Factory Installed
		31,000	9.1	31,000	9.1	20,000	5.9	13.70	11.85	8.65	7.55	2615	2510	2300	3.63	2.55	CB30M-46 (Multi)	●Factory Installed
		31,400	9.2	30,600	9.0	19,600	5.7	14.70	12.65	8.85	7.75	2480	2380	2170	3.79	2.65	CB31MV-41 (Multi)	●Factory Installed
		29,600	8.7	31,000	9.1	20,200	5.9	12.75	11.05	8.50	7.75	2680	2675	2215	3.41	2.68	[1]CVP10-31/EC10 (Up-Flow)	●Factory Installed
		30,000	8.8	30,000	8.8	20,200	5.9	13.05	11.20	8.35	7.35	2685	2630	2395	3.48	2.48	[1]CVP10-41/EC10 (Up-Flow)	●Factory Installed
		30,000	8.8	30,000	8.8	20,200	5.9	13.05	11.20	8.35	7.35	2685	2630	2395	3.48	2.48	[1]CVP10-46/EC10 (Up-Flow)	●Factory Installed
	Up-Flow Coils	30,600	9.0	30,600	9.0	20,200	5.9	13.05	11.40	8.40	7.40	2685	2630	2390	3.49	2.49	C26-31	●Factory Installed
		30,600	9.0	30,600	9.0	20,200	5.9	13.05	11.40	8.50	7.45	2685	2605	2380	3.53	2.50	C33-38A/B	**56J19** (LB-85759F)
		30,600	9.0	30,600	9.0	20,200	5.9	13.05	11.40	8.50	7.45	2685	2605	2380	3.53	2.50	C26-41	●Factory Installed
		30,800	9.0	30,600	9.0	20,000	5.9	13.05	11.45	8.50	7.50	2685	2615	2410	3.50	2.45	C33-48B/C	**56J19** (LB-85759F)
		30,800	9.0	30,600	9.0	20,000	5.9	13.05	11.45	8.50	7.50	2685	2615	2410	3.50	2.45	C26-46	●Factory Installed
	Down-Flow Coils	30,600	9.0	30,600	9.0	20,200	5.9	13.05	11.40	8.35	7.30	2685	2600	2360	3.53	2.53	CR26-36N/W-F	**56J19** (LB-85759F)
	Horizontal Coils	30,000	8.8	30,000	8.8	20,000	5.9	12.80	11.20	8.30	7.35	2685	2645	2400	3.45	2.46	CH33-36A-F	**56J19** (LB-85759F)
		30,000	8.8	30,000	8.8	20,000	5.9	12.80	11.20	8.30	7.35	2685	2645	2400	3.45	2.46	CH23-41	**56J19** (LB-85759F)
		30,600	9.0	31,200	9.1	20,200	5.9	13.05	11.40	8.45	7.40	2685	2600	2375	3.52	2.49	CH33-42B-F	**56J19** (LB-85759F)
		30,600	9.0	31,200	9.1	20,200	5.9	13.05	11.40	8.45	7.40	2685	2600	2375	3.52	2.49	CH23-51	**56J19** (LB-85759F)
		30,800	9.0	31,200	9.1	20,200	5.9	13.05	11.45	8.55	7.50	2685	2570	2355	3.58	2.52	CH23-65	**56J19** (LB-85759F)
HP26-036 3 Ton (74 db)	Blower Coil Units	35,000	10.3	35,000	10.3	23,200	6.8	13.20	11.20	8.10	7.25	3120	3030	2695	3.51	2.53	CB30M-31 (Multi)	●Factory Installed
		35,000	10.3	35,000	10.3	23,200	6.8	13.20	11.20	8.10	7.25	3120	3030	2695	3.51	2.53	CB30U-31 (Up-Flow)	●Factory Installed
		35,200	10.3	35,000	10.3	23,400	6.9	12.90	10.90	8.20	7.05	3225	3130	2805	3.42	2.46	CB29M-46 (Multi)	●Factory Installed
		35,400	10.4	35,400	10.4	23,800	7.0	12.40	10.65	7.80	7.00	3330	3210	2895	3.37	2.42	CB29M-51 (Multi)	●Factory Installed
		35,600	10.4	35,600	10.4	23,400	6.9	13.20	11.20	8.20	7.30	3175	3005	2705	3.55	2.53	[2]CB30M-41 (Multi)	●Factory Installed
		35,600	10.4	35,600	10.4	23,400	6.9	13.20	11.20	8.20	7.30	3175	3005	2705	3.55	2.53	CB30U-41/46 (Up-Flow)	●Factory Installed
		35,800	10.5	35,800	10.5	23,200	6.8	13.50	11.45	8.25	7.30	3120	2940	2675	3.62	2.56	CB30M-46 (Multi)	●Factory Installed
		36,200	10.6	35,800	10.5	22,800	6.7	14.05	12.00	8.50	7.45	3050	2860	2570	3.69	2.62	CB31MV-41 (Multi)	●Factory Installed
		34,000	10.0	34,000	10.0	23,400	6.9	12.40	12.00	7.75	7.00	3210	3160	2820	3.36	2.43	CVP10-31/EC10 (Up-Flow)	●Factory Installed
		34,600	10.1	36,400	10.7	23,400	6.9	12.65	10.75	8.00	7.00	3215	3105	2790	3.44	2.47	[1]CVP10-41/EC10 (Up-Flow)	●Factory Installed
		34,600	10.1	36,400	10.7	23,400	6.9	12.65	10.75	8.00	7.00	3215	3105	2790	3.44	2.47	CVP10-46/EC10 (Up-Flow)	●Factory Installed
	Up-Flow Coils	35,200	10.3	35,200	10.3	23,400	6.9	12.80	10.90	7.85	7.00	3220	3140	2815	3.39	2.44	C26-31	●Factory Installed
		35,600	10.4	35,600	10.4	23,400	6.9	12.80	11.05	8.00	7.10	3225	3110	2795	3.43	2.46	C33-38A/B	**56J19** (LB-85759F)
		35,600	10.4	35,600	10.4	23,400	6.9	12.80	11.05	8.00	7.10	3225	3110	2795	3.43	2.46	C26-41	●Factory Installed
		35,800	10.5	35,800	10.5	23,200	6.8	13.05	11.10	7.80	7.00	3225	3130	2815	3.39	2.42	C33-48B/C	**56J19** (LB-85759F)
		35,800	10.5	35,800	10.5	23,200	6.8	13.05	11.10	7.80	7.00	3225	3130	2815	3.39	2.42	C26-46	●Factory Installed
	Down-Flow Coils	34,400	10.1	34,400	10.1	22,800	6.7	12.55	10.65	7.80	6.95	3225	3090	2780	3.37	2.42	CR26-48N/W-F	**56J19** (LB-85759F)
		35,400	10.4	35,400	10.4	23,600	6.9	12.80	10.85	8.00	7.15	3265	3090	2800	3.48	2.48	CR26-36N/W-F	**56J19** (LB-85759F)
	Horizontal Coils	34,800	10.2	34,800	10.2	23,200	6.8	12.70	10.80	7.75	6.95	3220	3165	2830	3.35	2.41	CH33-36A-F	**56J19** (LB-85759F)
		34,800	10.2	34,800	10.2	23,200	6.8	12.70	10.80	7.75	6.95	3220	3165	2830	3.35	2.41	CH23-41	**56J19** (LB-85759F)
		35,600	10.4	35,600	10.4	23,200	6.8	13.05	11.05	7.80	7.05	3225	3100	2795	3.43	2.45	CH33-42B-F	**56J19** (LB-85759F)
		35,600	10.4	35,600	10.4	23,200	6.8	13.05	11.05	7.80	7.05	3225	3100	2795	3.43	2.45	CH23-51	**56J19** (LB-85759F)
		36,000	10.5	36,000	10.5	23,400	6.9	13.10	11.15	8.00	7.15	3230	3055	2765	3.50	2.48	CH23-65	**56J19** (LB-85759F)

*Sound Rating Number in accordance with test conditions included in ARI Standard 270.
★Certified in accordance with USE certification program which is based on ARI Standard 210/240 with 25 ft. (7.6 m) of connecting refrigerant lines;
Cooling Ratings — 95°F (35°C) outdoor air temperature and 80°F (27°C) db/67°F (19°C) wb entering indoor coil air.
High Temperature Heating Ratings — 47°F (8°C) db/43°F (6°C) wb outdoor air temperature and 70°F (21°C) db entering indoor coil air.
Low Temperature Heating Ratings — 17°F (-8.3°C) db/15°F (-9.4°C) wb outdoor air temperature and 70°F (21°C) db entering indoor coil air.
●Furnished as standard with coil unit.
**Kit is required and must be ordered extra, unless shown as factory installed.
NOTE - Use FM21 Control with any listed coil and furnace that meets system design requirements. See FM21 page in Thermostats and Controls section for additional data.
[1]Canada Only
[2]Most popular blower coil combination.

ARI RATINGS

Outdoor Unit Model No. Unit Size *Sound Rating Number		★ARI Standard 210/240 Ratings															Indoor Unit Model No.	**Check and Expansion Valve Kit Required
		Cooling Capacity		High Temp. Heating Capacity		Low Temp. Heating Capacity		Efficiency				Total Cool. Watts	Total High Htg. Watts	Total Low Htg. Watts	High Htg. COP	Low Htg. COP		
		Btuh	kW	Btuh	kW	Btuh	kW	SEER	EER	HSPF IV	HSPF V							
HP26-042 3.5 Ton (74 db)	Blower Coil Units	40,500	11.9	40,000	11.7	26,400	7.7	12.05	10.25	7.85	7.10	3970	3840	3470	3.09	2.24	CB29M-46 (Multi)	●Factory Installed
		40,500	11.9	42,000	12.3	27,800	8.1	12.05	10.40	7.80	7.05	3930	3910	3455	3.17	2.36	CB29M-51 (Multi)	●Factory Installed
		40,500	11.9	40,500	11.9	27,200	8.0	12.70	10.95	8.20	7.35	3735	3645	3240	3.37	2.47	CB30M-41 (Multi)	●Factory Installed
		40,500	11.9	40,500	11.9	27,200	8.0	12.70	10.95	8.20	7.35	3735	3645	3240	3.37	2.47	CB30M-41 (Multi)	●Factory Installed
		40,500	11.9	40,500	11.9	26,800	7.9	12.75	10.95	8.35	7.40	3730	3630	3245	3.33	2.43	[2]CB30M-46 (Multi)	●Factory Installed
		41,000	12.0	41,200	12.1	27,200	8.0	12.40	10.70	7.85	7.05	3855	3830	3375	3.20	2.37	CB29M-65 (Multi)	●Factory Installed
		41,000	12.0	41,000	12.0	26,800	7.9	13.05	11.20	8.20	7.35	3680	3560	3170	3.39	2.49	CB31MV-41 (Multi)	●Factory Installed
		42,000	12.3	41,500	12.2	27,000	7.9	13.05	11.25	8.25	7.30	3725	3575	3230	3.43	2.46	CB30M-51 (Multi)	●Factory Installed
		42,000	12.3	41,500	12.2	27,000	7.9	13.05	11.25	8.25	7.30	3725	3575	3230	3.43	2.46	CB30U-51 (Up-Flow)	●Factory Installed
		40,500	11.9	42,500	12.4	26,400	7.7	13.65	11.75	8.30	7.40	3625	3450	3115	3.48	2.50	CB31MV-51 (Multi)	●Factory Installed
		40,200	11.8	42,500	12.4	27,400	8.0	12.10	10.45	8.00	7.15	3840	3780	3325	3.23	2.42	[1]CVP10-41/EC10Up-Flow)	●Factory Installed
		40,200	11.8	41,600	12.2	27,400	8.0	12.10	10.45	8.00	7.15	3840	3780	3325	3.23	2.42	[1]CVP10-46/EC10 (Up-Flow)	●Factory Installed
	Up-Flow Coils	40,500	11.9	40,200	11.8	27,200	8.0	12.30	10.65	7.85	7.10	3820	3805	3365	3.19	2.38	C33-38A/B	**56J20** (LB-85759G)
		40,500	11.9	40,200	11.8	27,200	8.0	12.30	10.65	7.85	7.10	3820	3805	3365	3.19	2.38	C26-41	●Factory Installed
		41,000	12.0	41,000	12.0	27,000	7.9	12.40	10.75	7.70	6.95	3825	3830	3415	3.17	2.33	C26-46	●Factory Installed
		41,000	12.0	41,000	12.0	27,000	7.9	12.40	10.75	7.70	6.95	3825	3830	3415	3.17	2.33	C33-48B/C	**56J20** (LB-85759G)
		41,500	12.2	41,000	12.0	27,000	7.9	12.60	10.90	7.80	7.05	3830	3770	3385	3.22	2.35	C33-50/60C	**56J20** (LB-85759G)
		41,500	12.2	41,000	12.0	27,000	7.9	12.60	10.90	7.80	7.05	3830	3770	3385	3.22	2.35	C26-51/65	●Factory Installed
	Down-Flow Coils	40,000	11.7	40,000	11.7	27,400	8.0	12.25	10.45	8.00	7.20	3860	3780	3310	3.24	2.43	CR26-36N/W-F	**56J20** (LB-85759G)
		41,000	12.0	41,000	12.0	27,000	7.9	12.50	10.75	7.75	7.05	3830	3835	3375	3.16	2.36	CR26-48N/W-F	**56J20** (LB-85759G)
		42,000	12.3	41,000	12.0	27,000	7.9	12.80	11.05	8.00	7.20	3840	3700	3295	3.29	2.41	CR26-60N/W-F	**56J20** (LB-85759G)
	Horizontal Coils	40,000	11.7	41,000	12.0	27,000	7.9	12.20	10.55	7.70	7.00	3820	3895	3375	3.10	2.36	CH23-41	**56J20** (LB-85759G)
		41,000	12.0	41,000	12.0	27,200	8.0	12.40	10.75	8.00	7.15	3825	3795	3330	3.20	2.40	CH33-42B-F	**56J20** (LB-85759G)
		41,000	12.0	41,000	12.0	27,200	8.0	12.40	10.75	8.00	7.15	3825	3795	3330	3.20	2.40	CH23-51	**56J20** (LB-85759G)
		41,500	12.2	41,000	12.0	27,200	8.0	12.50	10.85	8.05	7.25	3830	3720	3285	3.29	2.44	CH23-65	**56J20** (LB-85759G)
HP26-048 4 Ton (76 db)	Blower Coil Units	46,000	13.5	46,000	13.5	30,000	8.8	12.40	10.60	7.70	6.90	4370	4310	3785	3.14	2.33	CB30M-46 (Multi)	●Factory Installed
		47,000	13.8	46,500	13.6	30,800	9.0	11.80	10.15	7.40	6.65	4635	4600	4080	2.99	2.22	CB29M-51 (Multi)	●Factory Installed
		47,000	13.8	46,000	13.5	30,400	8.9	12.20	10.45	7.45	6.70	4535	4495	3970	3.03	2.24	CB29M-65 (Multi)	●Factory Installed
		47,500	13.9	45,500	13.3	29,600	8.7	13.20	11.10	8.00	7.00	4310	4090	3665	3.27	2.37	CB31MV-51 (Multi)	●Factory Installed
		48,000	14.1	46,000	13.5	30,000	8.8	12.60	10.85	7.75	6.90	4440	4230	3800	3.19	2.32	[2]CB30M-51 (Mult)	●Factory Installed
		48,000	14.1	46,000	13.5	30,000	8.8	12.60	10.85	7.75	6.90	4440	4230	3800	3.19	2.32	CB30U-51 (Up-Flow)	●Factory Installed
		49,000	14.3	45,000	13.2	29,400	8.6	13.20	11.35	7.85	6.95	4325	4095	3670	3.25	2.35	CB31MV-65 (Multi)	●Factory Installed
		49,200	14.4	45,500	13.3	28,800	8.4	12.80	11.15	7.80	6.90	4415	4235	3770	3.16	2.25	CB30M-65 (Multi)	●Factory Installed
		49,200	14.4	45,500	13.3	28,800	8.4	12.80	10.30	7.80	6.90	4415	4235	3770	3.16	2.25	CB30U-65 (Up-Flow)	●Factory Installed
		45,800	13.4	45,000	13.2	30,200	8.8	12.00	10.30	7.50	6.75	4455	4445	3980	3.07	2.23	[1]CVP10-46/EC10 (Up-Flow)	●Factory Installed
		46,000	13.5	45,500	13.3	30,200	8.8	12.00	10.30	7.50	6.50	4460	4380	3980	3.07	2.23	[1]CVP10-51/EC10 (Up-Flow)	●Factory Installed
	Up-Flow Coils	48,000	14.0	45,500	13.3	30,200	8.8	12.50	10.70	7.50	6.70	4495	4390	3975	3.07	2.23	C33-50/60C	**56J20** (LB-85759G)
		48,000	14.0	45,500	13.3	30,200	8.8	12.50	10.70	7.50	6.70	4495	4390	3975	3.07	2.23	C26-51/65	●Factory Installed
		49,500	14.5	46,000	13.5	30,000	8.8	12.80	11.00	7.50	6.65	4515	4320	3980	3.13	2.22	C33-62D	**56J20** (LB-85759G)
		49,500	14.5	46,000	13.5	30,000	8.8	12.80	11.00	7.50	6.65	4515	4320	3980	3.13	2.22	C26-65EAP	●Factory Installed
	Down-Flow Coils	47,000	13.8	45,500	13.3	30,200	8.8	12.20	10.55	7.35	6.65	4485	4495	4005	2.99	2.22	CR26-48N/W-F	**56J20** (LB-85759G)
		49,000	14.3	46,000	13.5	30,000	8.8	12.60	10.85	7.60	6.80	4510	4315	3890	3.13	2.27	CR26-60N/W-F	**56J20** (LB-85759G)
	Horizontal Coils	48,000	14.0	46,000	13.5	30,400	8.9	12.40	10.70	7.60	6.85	4495	4345	3890	3.11	2.29	CH33-44/48B-F	**56J20** (LB-85759G)
		48,000	14.0	46,000	13.5	30,400	8.9	12.40	10.70	7.60	6.85	4495	4345	3890	3.11	2.29	CH23-65	**56J20** (LB-85759G)
		49,000	14.3	46,000	13.5	30,400	8.9	12.70	10.95	7.85	7.00	4515	4195	3795	3.24	2.36	CH33-50/60C-F	**56J20** (LB-85759G)
		49,000	14.3	46,000	13.5	30,400	8.9	12.70	10.95	7.85	7.00	4515	4195	3795	3.24	2.36	CH23-68	**56J20** (LB-85759G)

*Sound Rating Number in accordance with test conditions included in ARI Standard 270.
★Certified in accordance with USE certification program which is based on ARI Standard 210/240 with 25 ft. (7.6 m) of connecting refrigerant lines;
Cooling Ratings — 95°F (35°C) outdoor air temperature and 80°F (27°C) db/67°F (19°C) wb entering indoor coil air.
High Temperature Heating Ratings — 47°F (8°C) db/43°F (6°C) wb outdoor air temperature and 70°F (21°C) db entering indoor coil air.
Low Temperature Heating Ratings — 17°F (-8.3°C) db/15°F (-9.4°C) wb outdoor air temperature and 70°F (21°C) db entering indoor coil air.
●Furnished as standard with coil unit.
**Kit is required and must be ordered extra, unless shown as factory installed.
NOTE - Use FM21 Control with any listed coil and furnace that meets system design requirements. See FM21 page in Thermostats and Controls section for additional data.
[1]Canada Only
[2]Most popular blower coil combination.

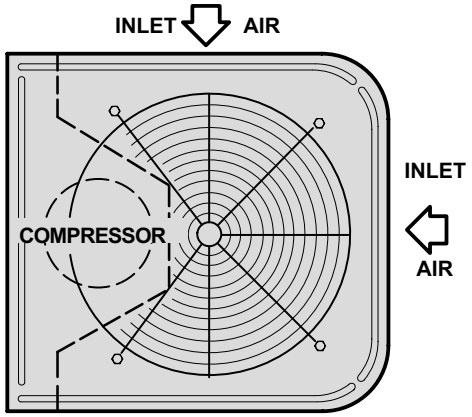
ARI RATINGS

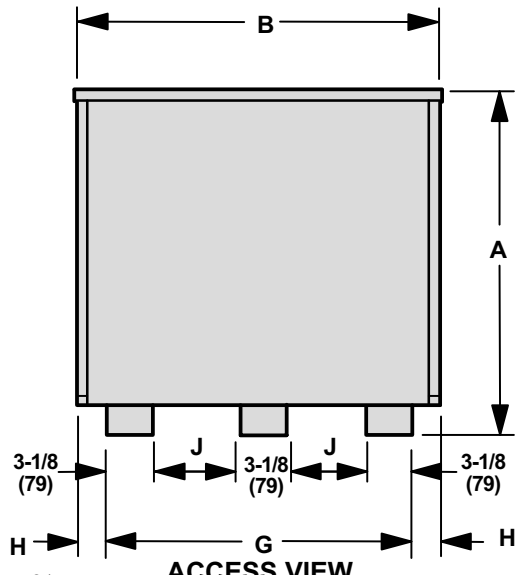
Outdoor Unit Model No. Unit Size *Sound Rating Number	★ARI Standard 210/240 Ratings															Indoor Unit Model No.	**Check and Expansion Valve Kit Required
	Cooling Capacity		High Temp. Heating Capacity		Low Temp. Heating Capacity		Efficiency				Total Cool. Watts	Total High Htg. Watts	Total Low Htg. Watts	High Htg. COP	Low Htg. COP		
	Btuh	kW	Btuh	kW	Btuh	kW	SEER	EER	HSPF IV	HSPF V							
Blower Coil Units	55,000	16.1	53,500	15.7	35,200	10.3	12.30	10.10	7.45	6.65	5446	5058	4390	3.10	2.35	CB31MV-51 (Multi)	●Factory Installed
	56,000	16.4	53,000	15.5	35,200	10.3	12.00	10.00	7.50	6.70	5600	5178	4485	3.00	2.30	CB30M-51 (Multi)	●Factory Installed
	56,000	16.4	53,000	15.5	35,200	10.3	12.00	10.00	7.50	6.70	5600	5178	4485	3.00	2.30	CB30U-51 (Up-Flow)	●Factory Installed
	56,500	16.5	53,500	15.7	35,400	10.4	12.50	10.50	7.45	6.65	5381	5058	4359	3.10	2.38	CB31MV-65 (Multi)	●Factory Installed
	57,500	16.8	54,000	15.8	35,400	10.4	12.00	10.20	7.35	6.55	5637	5275	4511	3.00	2.30	[2]CB30M-65 (Multi)	●Factory Installed
	57,500	16.8	54,000	15.8	35,400	10.4	12.00	10.20	7.35	6.55	5637	5275	4511	3.00	2.30	CB30U-65 (Up-Flow)	●Factory Installed
HP26-060 5 Ton (80 db)	55,000	16.1	54,000	15.8	35,800	10.5	11.30	9.60	7.35	6.5	5729	5105	4465	3.10	2.35	[1]CVP10-51/EC10(Up-Flow)	●Factory Installed
	57,000	16.7	54,500	16.0	35,800	10.5	11.75	10.00	7.35	6.5	5700	4992	4409	3.20	2.38	[1]CVP10-65/EC10 (Up-Flow)	●Factory Installed
Up-Flow Coils	59,000	17.3	54,500	16.0	35,800	10.5	12.10	10.30	7.45	6.6	5728	5324	4602	3.00	2.28	C33-62D	**56J20** (LB-85759G)
	59,000	17.3	54,500	16.0	35,800	10.5	12.10	10.30	7.45	6.6	5728	5324	4602	3.00	2.28	C26-65EAP	●Factory Installed
Down-Flow Coils	57,000	16.7	53,500	15.7	35,800	10.5	11.50	9.90	7.35	6.55	5758	5058	4562	3.10	2.30	CR26-60N/W-F	**56J20** (LB-85759G)
Horizontal Coils	59,000	17.3	55,000	16.1	35,800	10.5	12.10	10.30	7.65	6.75	5728	4945	4390	3.26	2.39	CH33-62D-F	**56J20** (LB-85759G)
	59,000	17.3	55,000	16.1	35,800	10.5	12.10	10.30	7.65	6.75	5728	4945	4390	3.26	2.39	CH23-68	**56J20** (LB-85759G)

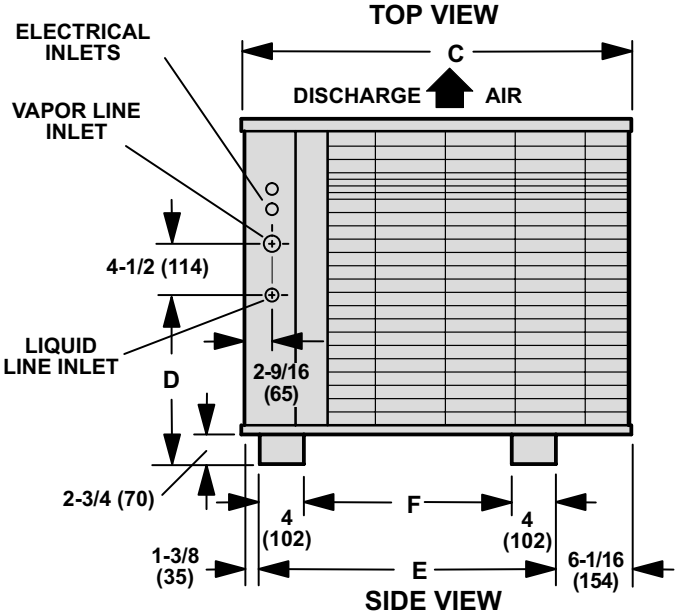
*Sound Rating Number in accordance with test conditions included in ARI Standard 270.
★Certified in accordance with USE certification program which is based on ARI Standard 210/240 with 25 ft. (7.6 m) of connecting refrigerant lines;
Cooling Ratings — 95°F (35°C) outdoor air temperature and 80°F (27°C) db/67°F (19°C) wb entering indoor coil air.
High Temperature Heating Ratings — 47°F (8°C) db/43°F (6°C) wb outdoor air temperature and 70°F (21°C) db entering indoor coil air.
Low Temperature Heating Ratings — 17°F (-8.3°C) db/15°F (-9.4°C) wb outdoor air temperature and 70°F (21°C) db entering indoor coil air.
●Furnished as standard with coil unit.
**Kit is required and must be ordered extra, unless shown as factory installed.
NOTE - Use FM21 Control with any listed coil and furnace that meets system design requirements. See FM21 page in Thermostats and Controls section for additional data.
[1]Canada Only
[2]Most popular blower coil combination.

DIMENSIONS - INCHES (MM)

Model No.		A	B	C	D	E	F	G	H	J
HP26-018 HP26-024	in.	27-7/8	25-7/8	29-7/8	12-1/4	22-7/16	14-7/16	22-1/4	1-13/16	6-7/16
	mm	708	657	759	311	570	367	565	46	164
HP26-030 HP26-036	in.	30-7/8	32-1/8	34-1/16	12-3/4	26-5/8	18-5/8	27-5/8	2-1/4	9-1/8
	mm	784	816	865	324	676	473	702	57	232
HP26-042	in.	34-7/8	32-1/8	34-1/16	13-3/4	26-5/8	18-5/8	27-5/8	2-1/4	9-1/8
	mm	886	816	865	349	676	473	702	57	232
HP26-048 HP26-060	in.	44-7/8	32-1/8	34-1/16	14-1/4	26-5/8	18-5/8	27-5/8	2-1/4	9-1/8
	mm	1140	816	865	362	676	473	702	57	232







RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-018 — CB29M-21/26 COOLING CAPACITY

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)	400	190	17.3	5.1	1.24	.68	.79	.90	16.7	4.9	1.42	.68	.80	.91	16.1	4.7	1.62	.69	.81	.93	15.5	4.5	1.85	.70	.83	.95
	600	285	18.8	5.5	1.25	.75	.90	1.00	18.2	5.3	1.43	.76	.91	1.00	17.5	5.1	1.63	.78	.93	1.00	16.7	4.9	1.86	.79	.95	1.00
	800	380	19.8	5.8	1.26	.83	.98	1.00	19.2	5.6	1.44	.85	.99	1.00	18.5	5.4	1.64	.86	1.00	1.00	17.8	5.2	1.86	.88	1.00	1.00
67°F (19°C)	400	190	18.6	5.5	1.25	.54	.65	.75	18.0	5.3	1.43	.54	.65	.76	17.3	5.1	1.63	.55	.66	.77	16.6	4.9	1.86	.55	.67	.79
	600	285	20.1	5.9	1.27	.58	.72	.87	19.4	5.7	1.44	.59	.73	.88	18.6	5.5	1.65	.60	.75	.90	17.8	5.2	1.87	.61	.76	.92
	800	380	20.8	6.1	1.27	.63	.81	.96	20.1	5.9	1.45	.64	.82	.98	19.3	5.7	1.65	.65	.84	.99	18.4	5.4	1.87	.66	.86	1.00
71°F (22°C)	400	190	20.0	5.9	1.26	.42	.52	.62	19.3	5.7	1.44	.42	.52	.63	18.6	5.5	1.65	.42	.53	.63	17.9	5.2	1.87	.42	.53	.64
	600	285	21.4	6.3	1.28	.43	.57	.70	20.7	6.1	1.46	.43	.57	.71	19.9	5.8	1.66	.44	.58	.72	19.0	5.6	1.88	.44	.59	.74
	800	380	22.2	6.5	1.29	.45	.62	.78	21.4	6.3	1.46	.45	.63	.80	20.6	6.0	1.66	.46	.64	.82	19.6	5.7	1.88	.46	.65	.84

HP26-018 — CB29M-31 COOLING CAPACITY

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)	400	190	17.6	5.2	1.26	.68	.79	.90	17.1	5.0	1.44	.68	.80	.91	16.5	4.8	1.64	.69	.81	.93	15.8	4.6	1.87	.70	.83	.94
	600	285	19.1	5.6	1.27	.75	.90	1.00	18.4	5.4	1.45	.77	.91	1.00	17.8	5.2	1.65	.78	.93	1.00	17.0	5.0	1.88	.79	.95	1.00
	800	380	20.0	5.9	1.28	.83	.99	1.00	19.4	5.7	1.46	.84	.99	1.00	18.8	5.5	1.66	.86	.99	1.00	18.1	5.3	1.89	.88	1.00	1.00
67°F (19°C)	400	190	18.9	5.5	1.27	.54	.65	.76	18.3	5.4	1.45	.55	.66	.77	17.7	5.2	1.65	.55	.66	.77	17.0	5.0	1.88	.55	.67	.79
	600	285	20.3	5.9	1.28	.58	.72	.86	19.6	5.7	1.46	.59	.74	.88	18.9	5.5	1.67	.60	.75	.89	18.1	5.3	1.89	.60	.77	.92
	800	380	21.1	6.2	1.29	.63	.81	.96	20.3	5.9	1.47	.64	.82	.97	19.6	5.7	1.67	.65	.84	.98	18.7	5.5	1.90	.66	.86	.99
71°F (22°C)	400	190	20.3	5.9	1.28	.42	.52	.62	19.6	5.7	1.46	.42	.53	.63	19.0	5.6	1.66	.42	.53	.63	18.2	5.3	1.89	.42	.53	.64
	600	285	21.7	6.4	1.29	.43	.57	.70	20.9	6.1	1.47	.44	.57	.71	20.2	5.9	1.68	.44	.58	.72	19.3	5.7	1.90	.44	.59	.74
	800	380	22.4	6.6	1.30	.45	.62	.79	21.6	6.3	1.48	.45	.63	.80	20.8	6.1	1.68	.46	.64	.81	19.9	5.8	1.91	.46	.65	.84

HP26-018 - CB29-21/26 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
400	190	20.9	6.1	1.58	16.3	4.8	1.50	11.5	3.4	1.41	8.2	2.4	1.30	3.8	1.1	1.00
600	285	21.6	6.3	1.37	17.0	5.0	1.29	12.2	3.6	1.20	8.9	2.6	1.09	4.5	1.3	.79
800	380	22.1	6.5	1.27	17.5	5.1	1.19	12.7	3.7	1.10	9.4	2.8	.99	5.0	1.5	.69

HP26-018 - CB29-31 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
400	190	20.8	6.1	1.56	16.2	4.7	1.48	11.4	3.3	1.40	8.1	2.4	1.28	3.7	1.1	.99
600	285	21.6	6.3	1.35	17.0	5.0	1.27	12.2	3.6	1.19	8.9	2.6	1.07	4.5	1.3	.78
800	380	22.1	6.5	1.25	17.5	5.1	1.17	12.7	3.7	1.09	9.4	2.8	.97	5.0	1.5	.68

HP26-018 - CB29-21/26 HEATING PERFORMANCE at 600 cfm (285 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.37	21.6	6.3
60	16	1.35	20.5	6.0
55	13	1.33	19.5	5.7
50	10	1.32	18.4	5.4
47	8	1.30	17.8	5.2
45	7	1.29	17.0	5.0
40	4	1.26	15.1	4.4
35	2	1.23	13.1	3.8
30	-1	1.22	12.7	3.7
25	-4	1.20	12.2	3.6
20	-7	1.19	11.8	3.5
17	-8	1.19	11.5	3.4
15	-9	1.18	11.1	3.3
10	-12	1.16	10.0	2.9
5	-15	1.09	8.9	2.6
0	-18	1.01	7.8	2.3
-5	-21	.94	6.7	2.0
-10	-23	.86	5.6	1.6
-15	-26	.79	4.5	1.3
-20	-29	.71	3.5	1.0

HP26-018 - CB29-31 - HEATING PERFORMANCE at 600 cfm (285 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.35	21.6	6.3
60	16	1.33	20.5	6.0
55	13	1.32	19.5	5.7
50	10	1.30	18.4	5.4
47	8	1.28	17.8	5.2
45	7	1.27	17.0	5.0
40	4	1.24	15.1	4.4
35	2	1.21	13.1	3.8
30	-1	1.20	12.7	3.7
25	-4	1.19	12.2	3.6
20	-7	1.18	11.8	3.5
17	-8	1.17	11.5	3.4
15	-9	1.16	11.1	3.3
10	-12	1.14	10.0	2.9
5	-15	1.07	8.9	2.6
0	-18	1.00	7.8	2.3
-5	-21	.92	6.7	2.0
-10	-23	.85	5.6	1.6
-15	-26	.78	4.5	1.3
-20	-29	.70	3.5	1.0

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-018 — CB30M-21/26 - CB30U-21/26 COOLING CAPACITY

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)	400	190	18.3	5.4	1.25	.67	.79	.90	17.7	5.2	1.43	.68	.80	.91	17.0	5.0	1.64	.69	.81	.92	16.3	4.8	1.86	.70	.83	.95
	600	285	19.8	5.8	1.27	.75	.90	1.00	19.2	5.6	1.45	.76	.91	1.00	18.4	5.4	1.65	.78	.93	1.00	17.6	5.2	1.87	.79	.95	1.00
	800	380	20.9	6.1	1.27	.83	.99	1.00	20.2	5.9	1.45	.85	1.00	1.00	19.5	5.7	1.66	.86	1.00	1.00	18.8	5.5	1.88	.88	1.00	1.00
67°F (19°C)	400	190	19.6	5.7	1.26	.54	.65	.75	19.0	5.6	1.44	.54	.65	.76	18.3	5.4	1.65	.55	.66	.78	17.5	5.1	1.87	.55	.67	.78
	600	285	21.2	6.2	1.28	.58	.72	.86	20.4	6.0	1.46	.59	.74	.88	19.6	5.7	1.66	.60	.75	.90	18.8	5.5	1.88	.61	.77	.92
	800	380	22.0	6.4	1.28	.63	.80	.96	21.2	6.2	1.46	.64	.82	.98	20.4	6.0	1.67	.65	.84	1.00	19.5	5.7	1.89	.66	.86	1.00
71°F (22°C)	400	190	21.1	6.2	1.28	.42	.52	.62	20.4	6.0	1.46	.42	.52	.62	19.7	5.8	1.66	.42	.53	.63	18.9	5.5	1.88	.42	.53	.64
	600	285	22.6	6.6	1.29	.43	.57	.70	21.8	6.4	1.47	.44	.57	.71	21.0	6.2	1.67	.44	.58	.72	20.1	5.9	1.90	.44	.59	.74
	800	380	23.4	6.9	1.30	.45	.62	.78	22.6	6.6	1.48	.45	.63	.80	21.7	6.4	1.68	.46	.64	.82	20.7	6.1	1.90	.46	.65	.84

HP26-018 — CB30M-31 - CB30U-31 COOLING CAPACITY

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)	400	190	18.5	5.4	1.24	.67	.78	.90	17.9	5.2	1.42	.68	.79	.91	17.2	5.0	1.62	.69	.81	.92	16.5	4.8	1.85	.70	.82	.94
	600	285	20.1	5.9	1.26	.75	.90	1.00	19.4	5.7	1.44	.76	.91	1.00	18.7	5.5	1.64	.77	.93	1.00	17.9	5.2	1.86	.79	.95	1.00
	800	380	21.2	6.2	1.27	.83	.99	1.00	20.5	6.0	1.45	.84	1.00	1.00	19.8	5.8	1.64	.87	1.00	1.00	19.1	5.6	1.87	.88	1.00	1.00
67°F (19°C)	400	190	19.9	5.8	1.25	.54	.64	.75	19.2	5.6	1.43	.54	.65	.76	18.5	5.4	1.63	.55	.66	.77	17.8	5.2	1.86	.55	.67	.79
	600	285	21.5	6.3	1.27	.58	.72	.86	20.7	6.1	1.45	.59	.73	.88	19.9	5.8	1.65	.60	.75	.90	19.0	5.6	1.87	.61	.77	.92
	800	380	22.4	6.6	1.28	.63	.81	.96	21.6	6.3	1.46	.64	.82	.98	20.7	6.1	1.65	.65	.84	1.00	19.8	5.8	1.88	.66	.86	1.00
71°F (22°C)	400	190	21.4	6.3	1.27	.42	.52	.62	20.7	6.1	1.45	.42	.52	.62	19.9	5.8	1.65	.42	.53	.63	19.1	5.6	1.87	.42	.53	.64
	600	285	23.0	6.7	1.28	.43	.57	.70	22.2	6.5	1.46	.43	.57	.71	21.3	6.2	1.66	.44	.58	.72	20.4	6.0	1.88	.44	.59	.74
	800	380	23.9	7.0	1.29	.45	.62	.78	23.0	6.7	1.47	.45	.63	.80	22.1	6.5	1.67	.46	.64	.82	21.1	6.2	1.89	.46	.65	.84

HP26-018 - CB30M-21/26 - CB30U-21/26 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
400	190	21.2	6.2	1.55	16.5	4.8	1.47	11.6	3.4	1.38	8.2	2.4	1.27	3.8	1.1	.98
600	285	21.9	6.4	1.34	17.2	5.0	1.26	12.3	3.6	1.17	8.9	2.6	1.06	4.5	1.3	.77
800	380	22.4	6.6	1.25	17.7	5.2	1.16	12.8	3.8	1.08	9.4	2.8	.96	5.0	1.5	.67

HP26-018 - CB30M-31 - CB30U-31 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
400	190	21.2	6.2	1.51	16.4	4.8	1.43	11.4	3.3	1.34	8.0	2.3	1.23	3.7	1.1	.95
600	285	22.0	6.4	1.31	17.2	5.0	1.23	12.2	3.6	1.14	8.8	2.6	1.03	4.5	1.3	.75
800	380	22.5	6.6	1.21	17.7	5.2	1.13	12.7	3.7	1.05	9.3	2.7	.94	5.0	1.5	.65

HP26-018 - CB30M-21/26 - CB30U-21/26 HEATING PERFORMANCE at 600 cfm (285 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.34	21.9	6.4
60	16	1.32	20.8	6.1
55	13	1.30	19.7	5.8
50	10	1.28	18.7	5.5
47	8	1.27	18.0	5.3
45	7	1.26	17.2	5.0
40	4	1.23	15.2	4.5
35	2	1.19	13.2	3.9
30	-1	1.18	12.8	3.8
25	-4	1.17	12.3	3.6
20	-7	1.16	11.8	3.5
17	-8	1.16	11.5	3.4
15	-9	1.15	11.1	3.3
10	-12	1.13	10.0	2.9
5	-15	1.06	8.9	2.6
0	-18	.98	7.8	2.3
-5	-21	.91	6.7	2.0
-10	-23	.84	5.6	1.6
-15	-26	.77	4.5	1.3
-20	-29	.69	3.5	1.0

HP26-018 - CB30M-31 - CB30U-31 HEATING PERFORMANCE at 600 cfm (285 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.31	22.0	6.4
60	16	1.29	20.9	6.1
55	13	1.27	19.8	5.8
50	10	1.25	18.7	5.5
47	8	1.24	18.0	5.3
45	7	1.23	17.2	5.0
40	4	1.20	15.2	4.5
35	2	1.17	13.2	3.9
30	-1	1.16	12.7	3.7
25	-4	1.14	12.2	3.6
20	-7	1.13	11.7	3.4
17	-8	1.13	11.4	3.3
15	-9	1.12	11.0	3.2
10	-12	1.10	9.9	2.9
5	-15	1.03	8.8	2.6
0	-18	.96	7.7	2.3
-5	-21	.89	6.6	1.9
-10	-23	.82	5.6	1.6
-15	-26	.75	4.5	1.3
-20	-29	.68	3.4	1.0

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-018 — CVP10-26/EC10Q3 COOLING CAPACITY

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)	400	190	17.5	5.1	1.24	.67	.79	.89	16.9	5.0	1.41	.68	.80	.91	16.3	4.8	1.61	.69	.81	.93	15.6	4.6	1.84	.70	.83	.94
	600	285	19.0	5.6	1.25	.75	.89	1.00	18.4	5.4	1.43	.76	.91	1.00	17.7	5.2	1.63	.77	.93	1.00	16.9	5.0	1.85	.79	.95	1.00
	800	380	20.0	5.9	1.26	.83	.99	1.00	19.4	5.7	1.43	.84	.99	1.00	18.7	5.5	1.63	.86	1.00	1.00	18.0	5.3	1.86	.87	1.00	1.00
67°F (19°C)	400	190	18.8	5.5	1.25	.54	.64	.75	18.2	5.3	1.42	.54	.65	.76	17.5	5.1	1.62	.55	.66	.78	16.8	4.9	1.85	.55	.67	.79
	600	285	20.3	5.9	1.26	.58	.72	.86	19.6	5.7	1.44	.59	.73	.87	18.8	5.5	1.64	.60	.75	.89	18.0	5.3	1.86	.61	.77	.92
	800	380	21.1	6.2	1.27	.63	.81	.96	20.3	5.9	1.44	.64	.82	.98	19.5	5.7	1.64	.65	.84	.98	18.7	5.5	1.86	.66	.86	1.00
71°F (22°C)	400	190	20.2	5.9	1.26	.42	.52	.61	19.5	5.7	1.44	.42	.52	.63	18.8	5.5	1.63	.42	.53	.63	18.1	5.3	1.86	.42	.53	.64
	600	285	21.7	6.4	1.27	.43	.56	.70	20.9	6.1	1.45	.44	.57	.71	20.1	5.9	1.65	.44	.58	.73	19.3	5.7	1.87	.44	.59	.74
	800	380	22.5	6.6	1.28	.45	.61	.78	21.7	6.4	1.46	.45	.63	.80	20.8	6.1	1.65	.46	.64	.81	19.9	5.8	1.88	.46	.65	.84

HP26-018 — C26-21 COOLING CAPACITY

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)	400	190	17.6	5.2	1.25	.68	.80	.90	17.0	5.0	1.43	.69	.81	.92	16.4	4.8	1.63	.70	.82	.93	15.8	4.6	1.86	.71	.83	.95
	600	285	19.0	5.6	1.26	.76	.90	1.00	18.4	5.4	1.44	.77	.91	1.00	17.7	5.2	1.64	.78	.93	1.00	17.0	5.0	1.87	.80	.95	1.00
	800	380	20.0	5.9	1.27	.83	.98	1.00	19.3	5.7	1.45	.85	.99	1.00	18.7	5.5	1.65	.86	1.00	1.00	18.0	5.3	1.87	.89	1.00	1.00
67°F (19°C)	400	190	18.8	5.5	1.26	.54	.65	.76	18.3	5.4	1.44	.55	.66	.77	17.6	5.2	1.64	.55	.66	.78	16.9	5.0	1.87	.56	.67	.80
	600	285	20.2	5.9	1.27	.58	.73	.87	19.5	5.7	1.45	.59	.74	.89	18.8	5.5	1.65	.60	.76	.90	18.0	5.3	1.88	.61	.77	.92
	800	380	20.9	6.1	1.27	.63	.81	.96	20.2	5.9	1.45	.64	.83	.97	19.4	5.7	1.66	.65	.85	.99	18.6	5.5	1.88	.66	.87	1.00
71°F (22°C)	400	190	20.2	5.9	1.27	.42	.52	.62	19.6	5.7	1.45	.42	.53	.63	18.9	5.5	1.65	.42	.53	.64	18.1	5.3	1.88	.43	.54	.65
	600	285	21.5	6.3	1.28	.43	.57	.71	20.8	6.1	1.46	.43	.58	.72	20.0	5.9	1.66	.44	.59	.74	19.2	5.6	1.89	.44	.59	.75
	800	380	22.2	6.5	1.29	.45	.62	.79	21.5	6.3	1.47	.46	.63	.80	20.7	6.1	1.67	.46	.64	.82	19.8	5.8	1.89	.46	.66	.84

HP26-018 - CVP10-26/EC10Q3 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
400	190	20.7	6.1	1.60	16.2	4.7	1.48	11.6	3.4	1.34	8.3	2.4	1.20	3.7	1.1	.93
600	285	21.7	6.4	1.42	17.2	5.0	1.30	12.6	3.7	1.16	9.3	2.7	1.02	4.7	1.4	.75
800	380	21.9	6.4	1.30	17.4	5.1	1.18	12.8	3.8	1.04	9.5	2.8	.90	4.9	1.4	.63

HP26-018 - C26-21 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
400	190	20.8	6.1	1.57	16.2	4.7	1.49	11.4	3.3	1.41	8.1	2.4	1.29	3.7	1.1	.99
600	285	21.6	6.3	1.36	17.0	5.0	1.28	12.2	3.6	1.20	8.9	2.6	1.08	4.5	1.3	.78
800	380	22.1	6.5	1.26	17.5	5.1	1.18	12.7	3.7	1.10	9.4	2.8	.98	5.0	1.5	.68

HP26-018 - CVP10-26/EC10Q3 HEATING PERFORMANCE at 600 cfm (285 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.42	21.7	6.4
60	16	1.39	20.6	6.0
55	13	1.36	19.6	5.7
50	10	1.33	18.6	5.5
47	8	1.31	18.0	5.3
45	7	1.30	17.2	5.0
40	4	1.25	15.3	4.5
35	2	1.21	13.4	3.9
30	-1	1.19	13.0	3.8
25	-4	1.16	12.6	3.7
20	-7	1.14	12.1	3.5
17	-8	1.13	11.9	3.5
15	-9	1.12	11.5	3.4
10	-12	1.09	10.5	3.1
5	-15	1.02	9.3	2.7
0	-18	.95	8.2	2.4
-5	-21	.88	7.0	2.1
-10	-23	.81	5.9	1.7
-15	-26	.75	4.7	1.4
-20	-29	.68	3.6	1.1

HP26-018 - C26-21 HEATING PERFORMANCE at 600 cfm (285 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.36	21.6	6.3
60	16	1.34	20.5	6.0
55	13	1.33	19.5	5.7
50	10	1.31	18.4	5.4
47	8	1.29	17.8	5.2
45	7	1.28	17.0	5.0
40	4	1.25	15.1	4.4
35	2	1.22	13.1	3.8
30	-1	1.21	12.7	3.7
25	-4	1.20	12.2	3.6
20	-7	1.19	11.8	3.5
17	-8	1.18	11.5	3.4
15	-9	1.17	11.1	3.3
10	-12	1.15	10.0	2.9
5	-15	1.08	8.9	2.6
0	-18	1.00	7.8	2.3
-5	-21	.93	6.7	2.0
-10	-23	.86	5.6	1.6
-15	-26	.78	4.5	1.3
-20	-29	.71	3.5	1.0

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-018 — C26-26 - C33-24A/B COOLING CAPACITY

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)	400	190	18.1	5.3	1.25	.67	.79	.90	17.5	5.1	1.42	.68	.80	.91	16.9	5.0	1.63	.70	.81	.92	16.2	4.7	1.85	.70	.83	.94
	600	285	19.6	5.7	1.26	.75	.90	1.00	18.9	5.5	1.43	.77	.92	1.00	18.2	5.3	1.64	.78	.93	1.00	17.5	5.1	1.86	.79	.95	1.00
	800	380	20.6	6.0	1.27	.83	.99	1.00	20.0	5.9	1.44	.85	1.00	1.00	19.3	5.7	1.65	.86	1.00	1.00	18.6	5.5	1.87	.89	1.00	1.00
67°F (19°C)	400	190	19.4	5.7	1.25	.54	.65	.75	18.8	5.5	1.43	.54	.65	.77	18.1	5.3	1.64	.55	.66	.78	17.4	5.1	1.86	.55	.67	.79
	600	285	20.8	6.1	1.27	.59	.73	.87	20.1	5.9	1.45	.59	.74	.89	19.4	5.7	1.65	.60	.75	.90	18.5	5.4	1.87	.61	.77	.92
	800	380	21.6	6.3	1.27	.63	.81	.96	20.9	6.1	1.45	.64	.82	.98	20.1	5.9	1.66	.66	.84	.99	19.2	5.6	1.88	.66	.86	1.00
71°F (22°C)	400	190	20.8	6.1	1.27	.42	.52	.62	20.2	5.9	1.45	.42	.52	.63	19.4	5.7	1.65	.42	.53	.63	18.6	5.5	1.87	.42	.54	.65
	600	285	22.3	6.5	1.28	.43	.57	.70	21.5	6.3	1.46	.43	.58	.72	20.7	6.1	1.66	.43	.58	.73	19.8	5.8	1.88	.44	.60	.75
	800	380	23.0	6.7	1.29	.45	.62	.79	22.2	6.5	1.47	.45	.63	.80	21.4	6.3	1.67	.46	.64	.82	20.4	6.0	1.89	.47	.66	.84

HP26-018 — C26-31 COOLING CAPACITY

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)	400	190	18.7	5.5	1.26	.67	.79	.90	18.1	5.3	1.44	.68	.80	.91	17.4	5.1	1.64	.69	.81	.93	16.7	4.9	1.87	.69	.82	.94
	600	285	20.3	5.9	1.27	.75	.90	1.00	19.6	5.7	1.45	.76	.91	1.00	18.9	5.5	1.66	.78	.93	1.00	18.1	5.3	1.88	.79	.95	1.00
	800	380	21.4	6.3	1.28	.83	.99	1.00	20.7	6.1	1.46	.85	1.00	1.00	20.0	5.9	1.66	.86	1.00	1.00	19.2	5.6	1.89	.89	1.00	1.00
67°F (19°C)	400	190	20.1	5.9	1.27	.54	.65	.75	19.4	5.7	1.45	.54	.65	.76	18.7	5.5	1.65	.55	.66	.78	17.9	5.2	1.88	.55	.67	.78
	600	285	21.7	6.4	1.28	.58	.72	.86	20.9	6.1	1.46	.59	.74	.88	20.1	5.9	1.67	.60	.75	.90	19.2	5.6	1.89	.60	.77	.92
	800	380	22.6	6.6	1.29	.63	.81	.96	21.7	6.4	1.47	.64	.82	.98	20.9	6.1	1.67	.65	.84	.99	20.0	5.9	1.90	.66	.86	1.00
71°F (22°C)	400	190	21.6	6.3	1.28	.42	.52	.62	20.9	6.1	1.46	.42	.52	.62	20.1	5.9	1.67	.42	.53	.63	19.3	5.7	1.89	.42	.53	.64
	600	285	23.2	6.8	1.30	.43	.56	.70	22.4	6.6	1.48	.43	.57	.71	21.5	6.3	1.68	.44	.58	.73	20.6	6.0	1.90	.44	.59	.74
	800	380	24.1	7.1	1.30	.45	.62	.78	23.2	6.8	1.48	.45	.63	.80	22.3	6.5	1.69	.46	.64	.82	21.3	6.2	1.91	.46	.65	.84

HP26-018 - C26-26 - C33-24A/B HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
400	190	21.2	6.2	1.60	16.5	4.8	1.50	11.6	3.4	1.41	8.2	2.4	1.28	3.8	1.1	.99
600	285	21.9	6.4	1.39	17.2	5.0	1.30	12.3	3.6	1.20	8.9	2.6	1.08	4.5	1.3	.78
800	380	22.4	6.6	1.30	17.7	5.2	1.20	12.8	3.8	1.11	9.4	2.8	.98	5.0	1.5	.69

HP26-018 - C26-31 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
400	190	21.1	6.2	1.51	16.4	4.8	1.45	11.5	3.4	1.39	8.1	2.4	1.29	3.7	1.1	.99
600	285	21.9	6.4	1.31	17.2	5.0	1.25	12.3	3.6	1.19	8.9	2.6	1.09	4.5	1.3	.78
800	380	22.4	6.6	1.21	17.7	5.2	1.15	12.8	3.8	1.09	9.4	2.8	.99	5.0	1.5	.69

HP26-018 - C26-26 - C33-A/B HEATING PERFORMANCE at 600 cfm (285 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.39	21.9	6.4
60	16	1.37	20.8	6.1
55	13	1.35	19.7	5.8
50	10	1.33	18.7	5.5
47	8	1.31	18.0	5.3
45	7	1.30	17.2	5.0
40	4	1.26	15.2	4.5
35	2	1.23	13.2	3.9
30	-1	1.21	12.8	3.8
25	-4	1.20	12.3	3.6
20	-7	1.19	11.8	3.5
17	-8	1.18	11.5	3.4
15	-9	1.17	11.1	3.3
10	-12	1.15	10.0	2.9
5	-15	1.08	8.9	2.6
0	-18	1.00	7.8	2.3
-5	-21	.93	6.7	2.0
-10	-23	.86	5.6	1.6
-15	-26	.78	4.5	1.3
-20	-29	.71	3.5	1.0

HP26-018 - C26-31 HEATING PERFORMANCE at 600 cfm (285 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.31	21.9	6.4
60	16	1.30	20.8	6.1
55	13	1.28	19.7	5.8
50	10	1.27	18.7	5.5
47	8	1.26	18.0	5.3
45	7	1.25	17.2	5.0
40	4	1.22	15.2	4.5
35	2	1.20	13.2	3.9
30	-1	1.19	12.8	3.8
25	-4	1.19	12.3	3.6
20	-7	1.18	11.8	3.5
17	-8	1.18	11.5	3.4
15	-9	1.17	11.1	3.3
10	-12	1.16	10.0	2.9
5	-15	1.09	8.9	2.6
0	-18	1.01	7.8	2.3
-5	-21	.93	6.7	2.0
-10	-23	.86	5.6	1.6
-15	-26	.78	4.5	1.3
-20	-29	.71	3.5	1.0

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-018 — CR26-18N-F COOLING CAPACITY

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)	400	190	17.3	5.1	1.23	.67	.79	.90	16.7	4.9	1.41	.68	.80	.91	16.1	4.7	1.61	.69	.81	.93	15.5	4.5	1.84	.70	.83	.94
	600	285	18.6	5.5	1.24	.74	.89	.99	18.0	5.3	1.42	.75	.91	1.00	17.4	5.1	1.62	.76	.91	1.00	16.7	4.9	1.85	.78	.93	1.00
	800	380	19.5	5.7	1.25	.81	.97	1.00	18.9	5.5	1.43	.83	.98	1.00	18.3	5.4	1.63	.84	.99	1.00	17.6	5.2	1.85	.87	1.00	1.00
67°F (19°C)	400	190	18.5	5.4	1.24	.54	.65	.75	18.0	5.3	1.42	.54	.65	.77	17.3	5.1	1.62	.55	.66	.77	16.6	4.9	1.84	.55	.67	.79
	600	285	19.9	5.8	1.25	.58	.72	.85	19.2	5.6	1.43	.58	.73	.87	18.5	5.4	1.63	.59	.74	.88	17.7	5.2	1.85	.60	.76	.90
	800	380	20.6	6.0	1.26	.62	.79	.94	19.9	5.8	1.44	.63	.80	.96	19.1	5.6	1.64	.64	.82	.97	18.3	5.4	1.86	.65	.84	.98
71°F (22°C)	400	190	19.9	5.8	1.25	.42	.52	.62	19.2	5.6	1.43	.42	.53	.63	18.6	5.5	1.63	.42	.53	.63	17.8	5.2	1.85	.42	.53	.65
	600	285	21.2	6.2	1.26	.43	.56	.69	20.5	6.0	1.44	.43	.57	.70	19.8	5.8	1.64	.43	.58	.72	18.9	5.5	1.86	.44	.59	.74
	800	380	21.9	6.4	1.27	.45	.61	.77	21.2	6.2	1.45	.45	.62	.78	20.4	6.0	1.65	.45	.63	.80	19.5	5.7	1.87	.46	.64	.82

HP26-018 — CR26-30N-F COOLING CAPACITY

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)	400	190	18.3	5.4	1.25	.68	.79	.90	17.7	5.2	1.42	.68	.80	.91	17.1	5.0	1.63	.69	.81	.93	16.4	4.8	1.85	.70	.82	.94
	600	285	19.8	5.8	1.26	.75	.90	1.00	19.2	5.6	1.44	.76	.91	1.00	18.5	5.4	1.64	.78	.92	1.00	17.7	5.2	1.86	.79	.95	1.00
	800	380	20.9	6.1	1.27	.83	.98	1.00	20.2	5.9	1.44	.84	1.00	1.00	19.5	5.7	1.65	.86	1.00	1.00	18.8	5.5	1.87	.88	1.00	1.00
67°F (19°C)	400	190	19.7	5.8	1.26	.54	.64	.75	19.0	5.6	1.43	.54	.65	.76	18.3	5.4	1.64	.55	.66	.78	17.6	5.2	1.86	.55	.67	.79
	600	285	21.2	6.2	1.27	.58	.72	.86	20.4	6.0	1.45	.59	.74	.88	19.6	5.7	1.65	.60	.75	.89	18.8	5.5	1.87	.61	.77	.92
	800	380	22.0	6.4	1.28	.63	.80	.96	21.2	6.2	1.46	.64	.82	.97	20.4	6.0	1.65	.65	.84	.99	19.5	5.7	1.88	.66	.86	1.00
71°F (22°C)	400	190	21.1	6.2	1.27	.42	.52	.62	20.4	6.0	1.45	.42	.52	.63	19.7	5.8	1.65	.42	.53	.63	18.9	5.5	1.87	.42	.53	.64
	600	285	22.6	6.6	1.28	.43	.57	.70	21.8	6.4	1.46	.43	.57	.71	21.0	6.2	1.66	.44	.58	.72	20.1	5.9	1.88	.44	.59	.74
	800	380	23.4	6.9	1.29	.45	.62	.78	22.6	6.6	1.47	.45	.62	.80	21.7	6.4	1.67	.46	.64	.82	20.7	6.1	1.89	.46	.65	.84

HP26-018 - CR26-18N-F HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
400	190	21.0	6.2	1.66	16.2	4.7	1.56	11.2	3.3	1.45	7.8	2.3	1.32	3.5	1.0	1.02
600	285	22.0	6.4	1.44	17.2	5.0	1.34	12.2	3.6	1.23	8.8	2.6	1.10	4.5	1.3	.80
800	380	22.3	6.5	1.33	17.5	5.1	1.23	12.5	3.7	1.12	9.1	2.7	.99	4.8	1.4	.69

HP26-018 - CR26-30N-F HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
400	190	20.9	6.1	1.53	16.3	4.8	1.46	11.5	3.4	1.38	8.1	2.4	1.27	3.8	1.1	.98
600	285	21.6	6.3	1.33	17.0	5.0	1.26	12.2	3.6	1.18	8.8	2.6	1.07	4.5	1.3	.77
800	380	22.1	6.5	1.23	17.5	5.1	1.16	12.7	3.7	1.08	9.3	2.7	.97	5.0	1.5	.68

HP26-018 - CR26-18N-F HEATING PERFORMANCE at 600 cfm (285 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.44	22.0	6.4
60	16	1.41	20.9	6.1
55	13	1.39	19.8	5.8
50	10	1.37	18.7	5.5
47	8	1.35	18.0	5.3
45	7	1.34	17.2	5.0
40	4	1.30	15.1	4.4
35	2	1.26	13.1	3.8
30	-1	1.24	12.6	3.7
25	-4	1.23	12.2	3.6
20	-7	1.21	11.7	3.4
17	-8	1.20	11.4	3.3
15	-9	1.19	11.0	3.2
10	-12	1.17	9.9	2.9
5	-15	1.10	8.8	2.6
0	-18	1.02	7.7	2.3
-5	-21	.95	6.6	1.9
-10	-23	.87	5.6	1.6
-15	-26	.80	4.5	1.3
-20	-29	.72	3.4	1.0

HP26-018 - CR26-30N-F HEATING PERFORMANCE at 600 cfm (285 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.33	21.6	6.3
60	16	1.31	20.6	6.0
55	13	1.30	19.5	5.7
50	10	1.28	18.4	5.4
47	8	1.27	17.8	5.2
45	7	1.26	17.0	5.0
40	4	1.23	15.1	4.4
35	2	1.20	13.1	3.8
30	-1	1.19	12.6	3.7
25	-4	1.18	12.2	3.6
20	-7	1.17	11.7	3.4
17	-8	1.17	11.4	3.3
15	-9	1.16	11.0	3.2
10	-12	1.14	9.9	2.9
5	-15	1.07	8.8	2.6
0	-18	1.00	7.7	2.3
-5	-21	.92	6.7	2.0
-10	-23	.85	5.6	1.6
-15	-26	.77	4.5	1.3
-20	-29	.70	3.4	1.0

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-018 — CH23-21 COOLING CAPACITY

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)	400	190	17.7	5.2	1.24	.68	.79	.90	17.1	5.0	1.42	.68	.80	.91	16.5	4.8	1.62	.69	.81	.93	15.8	4.6	1.85	.70	.83	.94
	600	285	19.1	5.6	1.25	.75	.90	1.00	18.5	5.4	1.43	.77	.91	1.00	17.8	5.2	1.63	.78	.93	1.00	17.1	5.0	1.86	.79	.95	1.00
	800	380	20.1	5.9	1.26	.83	.98	1.00	19.4	5.7	1.44	.84	.99	1.00	18.8	5.5	1.64	.86	1.00	1.00	18.1	5.3	1.86	.88	1.00	1.00
67°F (19°C)	400	190	18.9	5.5	1.25	.54	.65	.76	18.3	5.4	1.43	.55	.66	.77	17.7	5.2	1.63	.55	.66	.78	17.0	5.0	1.86	.55	.67	.79
	600	285	20.3	5.9	1.26	.58	.73	.87	19.6	5.7	1.44	.59	.74	.88	18.9	5.5	1.64	.60	.75	.90	18.1	5.3	1.87	.61	.77	.91
	800	380	21.1	6.2	1.27	.63	.81	.96	20.4	6.0	1.45	.64	.82	.97	19.6	5.7	1.65	.65	.84	.99	18.7	5.5	1.87	.66	.86	.99
71°F (22°C)	400	190	20.3	5.9	1.26	.42	.52	.62	19.7	5.8	1.44	.42	.52	.62	19.0	5.6	1.64	.42	.53	.64	18.2	5.3	1.86	.42	.53	.65
	600	285	21.7	6.4	1.27	.43	.57	.70	21.0	6.2	1.45	.43	.57	.71	20.2	5.9	1.65	.44	.58	.73	19.3	5.7	1.88	.44	.59	.75
	800	380	22.4	6.6	1.28	.45	.62	.79	21.6	6.3	1.46	.45	.63	.80	20.8	6.1	1.66	.46	.64	.82	19.9	5.8	1.88	.46	.65	.84

HP26-018 — CH23-31 COOLING CAPACITY

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)	400	190	17.8	5.2	1.24	.67	.79	.90	17.2	5.0	1.42	.69	.80	.91	16.6	4.9	1.62	.69	.81	.93	15.9	4.7	1.84	.70	.83	.94
	600	285	19.3	5.7	1.25	.75	.90	1.00	18.6	5.5	1.43	.76	.91	1.00	18.0	5.3	1.63	.78	.93	1.00	17.2	5.0	1.85	.79	.95	1.00
	800	380	20.3	5.9	1.26	.83	.99	1.00	19.6	5.7	1.44	.84	.99	1.00	19.0	5.6	1.64	.86	1.00	1.00	18.3	5.4	1.86	.88	1.00	1.00
67°F (19°C)	400	190	19.1	5.6	1.25	.54	.65	.75	18.5	5.4	1.43	.55	.65	.76	17.8	5.2	1.63	.55	.66	.78	17.1	5.0	1.85	.56	.67	.79
	600	285	20.5	6.0	1.26	.59	.73	.86	19.8	5.8	1.44	.59	.74	.88	19.1	5.6	1.64	.60	.75	.90	18.3	5.4	1.86	.61	.77	.92
	800	380	21.3	6.2	1.27	.63	.81	.96	20.6	6.0	1.44	.64	.82	.97	19.8	5.8	1.64	.65	.84	.99	18.9	5.5	1.87	.66	.86	1.00
71°F (22°C)	400	190	20.5	6.0	1.26	.42	.52	.62	19.8	5.8	1.44	.42	.53	.63	19.1	5.6	1.64	.42	.53	.63	18.4	5.4	1.86	.42	.53	.64
	600	285	21.9	6.4	1.27	.43	.57	.70	21.2	6.2	1.45	.43	.57	.71	20.4	6.0	1.65	.44	.58	.73	19.5	5.7	1.87	.44	.59	.74
	800	380	22.7	6.7	1.28	.45	.62	.78	21.9	6.4	1.46	.45	.63	.80	21.1	6.2	1.65	.45	.64	.82	20.2	5.9	1.88	.46	.65	.84

HP26-018 - CH23-21 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
400	190	20.6	6.0	1.58	16.0	4.7	1.52	11.2	3.3	1.46	7.8	2.3	1.36	3.6	1.1	1.03
600	285	21.4	6.3	1.38	16.8	4.9	1.32	12.0	3.5	1.26	8.6	2.5	1.16	4.4	1.3	.83
800	380	21.9	6.4	1.27	17.3	5.1	1.21	12.5	3.7	1.15	9.1	2.7	1.05	4.9	1.4	.72

HP26-018 - CH23-31 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
400	190	20.9	6.1	1.65	16.2	4.7	1.54	11.3	3.3	1.42	7.9	2.3	1.28	3.7	1.1	.99
600	285	21.7	6.4	1.45	17.0	5.0	1.33	12.1	3.5	1.22	8.7	2.5	1.08	4.5	1.3	.79
800	380	22.2	6.5	1.35	17.5	5.1	1.23	12.6	3.7	1.12	9.2	2.7	.98	5.0	1.5	.69

HP26-018 - CH23-21 HEATING PERFORMANCE at 600 cfm (285 L/s) Indoor Coil Air Volume\

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.38	21.4	6.3
60	16	1.37	20.4	6.0
55	13	1.35	19.3	5.7
50	10	1.34	18.2	5.3
47	8	1.33	17.6	5.2
45	7	1.32	16.8	4.9
40	4	1.29	14.9	4.4
35	2	1.27	12.9	3.8
30	-1	1.26	12.5	3.7
25	-4	1.26	12.0	3.5
20	-7	1.26	11.5	3.4
17	-8	1.25	11.2	3.3
15	-9	1.25	10.8	3.2
10	-12	1.24	9.7	2.8
5	-15	1.16	8.6	2.5
0	-18	1.07	7.6	2.2
-5	-21	.99	6.5	1.9
-10	-23	.91	5.5	1.6
-15	-26	.83	4.4	1.3
-20	-29	.75	3.4	1.0

HP26-018 - CH23-31 HEATING PERFORMANCE at 600 cfm (285 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.45	21.7	6.4
60	16	1.42	20.6	6.0
55	13	1.39	19.5	5.7
50	10	1.37	18.5	5.4
47	8	1.35	17.8	5.2
45	7	1.33	17.0	5.0
40	4	1.29	15.0	4.4
35	2	1.25	13.1	3.8
30	-1	1.24	12.6	3.7
25	-4	1.22	12.1	3.5
20	-7	1.20	11.6	3.4
17	-8	1.19	11.3	3.3
15	-9	1.18	10.9	3.2
10	-12	1.15	9.8	2.9
5	-15	1.08	8.7	2.5
0	-18	1.01	7.7	2.3
-5	-21	.93	6.6	1.9
-10	-23	.86	5.5	1.6
-15	-26	.79	4.5	1.3
-20	-29	.71	3.4	1.0

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-018 — CH23-41 - CH33-36A/B/C-F COOLING CAPACITY

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)	400	190	18.0	5.3	1.24	.67	.79	.90	17.4	5.1	1.42	.68	.80	.91	16.8	4.9	1.62	.68	.81	.93	16.1	4.7	1.85	.70	.82	.94
	600	285	19.6	5.7	1.26	.75	.90	1.00	18.9	5.5	1.44	.77	.92	1.00	18.2	5.3	1.64	.77	.93	1.00	17.4	5.1	1.86	.79	.95	1.00
	800	380	20.7	6.1	1.27	.83	.99	1.00	20.0	5.9	1.44	.85	1.00	1.00	19.3	5.7	1.64	.87	1.00	1.00	18.6	5.5	1.87	.89	1.00	1.00
67°F (19°C)	400	190	19.4	5.7	1.25	.54	.64	.75	18.7	5.5	1.43	.55	.65	.76	18.0	5.3	1.63	.55	.66	.77	17.3	5.1	1.86	.55	.67	.79
	600	285	20.9	6.1	1.27	.58	.73	.87	20.2	5.9	1.45	.59	.74	.88	19.4	5.7	1.65	.60	.75	.90	18.5	5.4	1.87	.61	.77	.92
	800	380	21.8	6.4	1.28	.63	.81	.97	21.0	6.2	1.45	.64	.82	.98	20.1	5.9	1.65	.65	.85	1.00	19.2	5.6	1.87	.67	.87	1.00
71°F (22°C)	400	190	20.8	6.1	1.27	.42	.52	.62	20.1	5.9	1.44	.42	.52	.62	19.4	5.7	1.65	.42	.53	.63	18.6	5.5	1.87	.42	.53	.64
	600	285	22.4	6.6	1.28	.43	.57	.70	21.6	6.3	1.46	.43	.57	.71	20.7	6.1	1.66	.43	.58	.73	19.8	5.8	1.88	.44	.59	.74
	800	380	23.2	6.8	1.29	.45	.62	.79	22.3	6.5	1.47	.45	.63	.80	21.4	6.3	1.67	.46	.64	.82	20.5	6.0	1.89	.46	.66	.84

HP26-024 — CB29-21/26 COOLING CAPACITY

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)	600	285	21.6	6.3	1.53	.72	.85	.96	20.8	6.1	1.73	.73	.86	.98	20.1	5.9	1.95	.74	.88	.99	19.2	5.6	2.21	.75	.90	.99
	800	380	22.7	6.7	1.54	.78	.93	1.00	21.9	6.4	1.74	.79	.94	1.00	21.1	6.2	1.96	.81	.96	1.00	20.2	5.9	2.21	.82	.98	1.00
	1000	470	23.5	6.9	1.54	.84	.99	1.00	22.7	6.7	1.74	.86	1.00	1.00	22.0	6.4	1.96	.87	1.00	1.00	21.2	6.2	2.21	.89	1.00	1.00
67°F (19°C)	600	285	23.1	6.8	1.54	.57	.69	.81	22.2	6.5	1.74	.57	.70	.83	21.4	6.3	1.96	.57	.71	.85	20.5	6.0	2.21	.58	.72	.86
	800	380	24.0	7.0	1.54	.60	.75	.90	23.1	6.8	1.74	.61	.77	.91	22.2	6.5	1.97	.62	.78	.93	21.3	6.2	2.22	.63	.80	.95
	1000	470	24.6	7.2	1.54	.64	.82	.97	23.7	6.9	1.75	.65	.84	.98	22.8	6.7	1.97	.66	.85	.99	21.8	6.4	2.22	.67	.87	1.00
71°F (22°C)	600	285	24.6	7.2	1.54	.42	.54	.66	23.8	7.0	1.75	.42	.55	.67	22.9	6.7	1.97	.43	.55	.68	21.9	6.4	2.22	.43	.57	.70
	800	380	25.6	7.5	1.54	.44	.59	.73	24.6	7.2	1.75	.44	.59	.75	23.7	6.9	1.97	.44	.60	.76	22.7	6.7	2.22	.44	.61	.78
	1000	470	26.3	7.7	1.55	.45	.62	.79	25.2	7.4	1.75	.46	.63	.81	24.2	7.1	1.98	.46	.65	.83	23.2	6.8	2.22	.47	.66	.85

HP26-018 - CH23-41 - CH33-36A/B/C-F HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
400	190	20.8	6.1	1.51	16.2	4.7	1.46	11.4	3.3	1.41	8.0	2.3	1.32	3.7	1.1	1.01
600	285	21.6	6.3	1.31	17.0	5.0	1.26	12.2	3.6	1.21	8.8	2.6	1.11	4.5	1.3	.80
800	380	22.1	6.5	1.21	17.5	5.1	1.16	12.7	3.7	1.11	9.3	2.7	1.02	5.0	1.5	.71

HP26-024 - CB29M-21-26 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
600	285	26.2	7.7	1.88	20.5	6.0	1.77	14.8	4.3	1.66	9.9	2.9	1.50	4.4	1.3	1.14
800	380	27.5	8.1	1.67	21.8	6.4	1.56	16.1	4.7	1.45	11.2	3.3	1.29	5.7	1.7	.94
1000	470	28.0	8.2	1.53	22.3	6.5	1.42	16.6	4.9	1.31	11.7	3.4	1.15	6.2	1.8	.79

HP26-018 - CH23-41 - CH33-36A/B/C-F HEATING PERFORMANCE at 600 cfm (285 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.31	21.6	6.3
60	16	1.30	20.6	6.0
55	13	1.29	19.5	5.7
50	10	1.28	18.4	5.4
47	8	1.27	17.8	5.2
45	7	1.26	17.0	5.0
40	4	1.23	15.1	4.4
35	2	1.21	13.1	3.8
30	-1	1.21	12.6	3.7
25	-4	1.21	12.2	3.6
20	-7	1.20	11.7	3.4
17	-8	1.20	11.4	3.3
15	-9	1.20	11.0	3.2
10	-12	1.19	9.9	2.9
5	-15	1.11	8.8	2.6
0	-18	1.03	7.7	2.3
-5	-21	.96	6.7	2.0
-10	-23	.88	5.6	1.6
-15	-26	.80	4.5	1.3
-20	-29	.72	3.4	1.0

HP26-024 - CB29M-21-26 HEATING PERFORMANCE at 800 cfm (380 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.67	27.5	8.1
60	16	1.65	26.1	7.6
55	13	1.62	24.8	7.3
50	10	1.59	23.4	6.9
47	8	1.58	22.6	6.6
45	7	1.56	21.8	6.4
40	4	1.53	19.9	5.8
35	2	1.49	18.0	5.3
30	-1	1.47	17.0	5.0
25	-4	1.45	16.1	4.7
20	-7	1.43	15.1	4.4
17	-8	1.42	14.5	4.2
15	-9	1.41	14.0	4.1
10	-12	1.38	12.6	3.7
5	-15	1.29	11.2	3.3
0	-18	1.20	9.9	2.9
-5	-21	1.12	8.5	2.5
-10	-23	1.03	7.1	2.1
-15	-26	.94	5.7	1.7
-20	-29	.85	4.4	1.3

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-024 — CB29M-31 COOLING CAPACITY

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)	600	285	22.4	6.6	1.53	.72	.84	.96	21.6	6.3	1.73	.73	.86	.97	20.8	6.1	1.95	.73	.88	.99	19.9	5.8	2.20	.75	.89	1.00
	800	380	23.5	6.9	1.53	.78	.93	1.00	22.7	6.7	1.73	.79	.94	1.00	21.9	6.4	1.95	.81	.96	1.00	21.0	6.2	2.20	.82	.98	1.00
	1000	470	24.5	7.2	1.54	.84	.98	1.00	23.6	6.9	1.74	.85	1.00	1.00	22.8	6.7	1.96	.87	1.00	1.00	22.0	6.4	2.21	.89	1.00	1.00
67°F (19°C)	600	285	23.9	7.0	1.53	.56	.69	.81	23.1	6.8	1.73	.57	.70	.83	22.2	6.5	1.95	.57	.71	.84	21.3	6.2	2.20	.58	.72	.86
	800	380	25.0	7.3	1.53	.60	.75	.90	24.0	7.0	1.74	.60	.77	.91	23.1	6.8	1.96	.62	.78	.93	22.1	6.5	2.21	.62	.80	.95
	1000	470	25.6	7.5	1.54	.64	.82	.97	24.6	7.2	1.74	.65	.83	.98	23.7	6.9	1.97	.66	.85	.99	22.7	6.7	2.21	.67	.87	1.00
71°F (22°C)	600	285	25.6	7.5	1.54	.43	.54	.66	24.7	7.2	1.74	.43	.55	.67	23.7	6.9	1.96	.43	.56	.68	22.8	6.7	2.21	.43	.56	.69
	800	380	26.7	7.8	1.54	.43	.58	.73	25.6	7.5	1.75	.44	.59	.74	24.6	7.2	1.97	.44	.60	.76	23.6	6.9	2.21	.44	.61	.78
	1000	470	27.4	8.0	1.54	.45	.62	.79	26.2	7.7	1.75	.46	.64	.81	25.1	7.4	1.98	.46	.65	.83	24.1	7.1	2.22	.46	.66	.85

HP26-024 — CB29M-41 COOLING CAPACITY

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)	600	285	22.6	6.6	1.53	.71	.84	.96	21.8	6.4	1.73	.72	.86	.98	20.9	6.1	1.95	.73	.88	.99	20.1	5.9	2.20	.75	.89	1.00
	800	380	23.8	7.0	1.54	.78	.92	1.00	22.9	6.7	1.74	.79	.94	1.00	22.0	6.4	1.96	.80	.96	1.00	21.1	6.2	2.20	.82	.98	1.00
	1000	470	24.8	7.3	1.54	.84	.99	1.00	23.9	7.0	1.74	.85	1.00	1.00	23.0	6.7	1.96	.87	1.00	1.00	22.2	6.5	2.21	.89	1.00	1.00
67°F (19°C)	600	285	24.2	7.1	1.53	.56	.69	.81	23.3	6.8	1.74	.56	.70	.82	22.4	6.6	1.96	.57	.71	.84	21.4	6.3	2.21	.58	.72	.86
	800	380	25.3	7.4	1.54	.60	.75	.89	24.3	7.1	1.75	.60	.77	.91	23.3	6.8	1.96	.61	.78	.93	22.3	6.5	2.21	.62	.80	.95
	1000	470	26.0	7.6	1.54	.63	.82	.97	25.0	7.3	1.75	.65	.83	.98	23.9	7.0	1.97	.66	.85	.99	22.9	6.7	2.22	.67	.87	1.00
71°F (22°C)	600	285	26.0	7.6	1.54	.42	.54	.65	24.9	7.3	1.75	.43	.55	.67	23.9	7.0	1.97	.43	.56	.68	23.0	6.7	2.21	.43	.56	.69
	800	380	27.1	7.9	1.54	.44	.58	.72	26.0	7.6	1.75	.44	.59	.74	24.9	7.3	1.97	.44	.60	.76	23.8	7.0	2.22	.45	.61	.77
	1000	470	27.8	8.1	1.54	.45	.62	.79	26.6	7.8	1.75	.45	.64	.81	25.5	7.5	1.98	.46	.65	.83	24.3	7.1	2.22	.47	.66	.85

HP26-024 - CB29M-31 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
600	285	26.9	7.9	1.87	21.2	6.2	1.76	15.4	4.5	1.63	10.5	3.1	1.47	5.1	1.5	1.13
800	380	27.5	8.1	1.67	21.8	6.4	1.55	16.0	4.7	1.43	11.1	3.3	1.27	5.7	1.7	.92
1000	470	28.0	8.2	1.52	22.3	6.5	1.41	16.5	4.8	1.28	11.6	3.4	1.12	6.2	1.8	.78

HP26-024 - CB29M-41 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
600	285	27.2	8.0	1.78	21.4	6.3	1.70	15.5	4.5	1.62	10.6	3.1	1.48	5.1	1.5	1.13
800	380	27.8	8.1	1.57	22.0	6.4	1.49	16.1	4.7	1.41	11.2	3.3	1.27	5.7	1.7	.92
1000	470	28.4	8.3	1.42	22.6	6.6	1.34	16.7	4.9	1.26	11.8	3.5	1.12	6.3	1.8	.77

HP26-024 - CB29M-31 HEATING PERFORMANCE at 800 cfm (380 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.67	27.5	8.1
60	16	1.64	26.2	7.7
55	13	1.61	24.8	7.3
50	10	1.58	23.4	6.9
47	8	1.57	22.6	6.6
45	7	1.55	21.8	6.4
40	4	1.51	19.9	5.8
35	2	1.48	18.0	5.3
30	-1	1.45	17.0	5.0
25	-4	1.43	16.0	4.7
20	-7	1.41	15.0	4.4
17	-8	1.39	14.4	4.2
15	-9	1.38	13.9	4.1
10	-12	1.35	12.5	3.7
5	-15	1.27	11.1	3.3
0	-18	1.18	9.8	2.9
-5	-21	1.09	8.4	2.5
-10	-23	1.01	7.0	2.1
-15	-26	.92	5.7	1.7
-20	-29	.84	4.3	1.3

HP26-024 - CB29M-41 HEATING PERFORMANCE at 800 cfm (380 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.57	27.8	8.1
60	16	1.55	26.4	7.7
55	13	1.53	25.0	7.3
50	10	1.51	23.6	6.9
47	8	1.50	22.8	6.7
45	7	1.49	22.0	6.4
40	4	1.46	20.1	5.9
35	2	1.44	18.1	5.3
30	-1	1.42	17.1	5.0
25	-4	1.41	16.1	4.7
20	-7	1.39	15.1	4.4
17	-8	1.38	14.5	4.2
15	-9	1.38	13.9	4.1
10	-12	1.36	12.6	3.7
5	-15	1.27	11.2	3.3
0	-18	1.18	9.8	2.9
-5	-21	1.09	8.5	2.5
-10	-23	1.01	7.1	2.1
-15	-26	.92	5.7	1.7
-20	-29	.83	4.4	1.3

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-024 — CB30M-21/26 - CB30U-21/26 COOLING CAPACITY

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)	600	285	23.2	6.8	1.52	.71	.84	.96	22.3	6.5	1.73	.72	.86	.97	21.5	6.3	1.95	.73	.87	.99	20.6	6.0	2.19	.75	.89	1.00
	800	380	24.5	7.2	1.53	.77	.93	1.00	23.5	6.9	1.73	.79	.94	1.00	22.6	6.6	1.95	.81	.96	1.00	21.7	6.4	2.20	.82	.98	1.00
	1000	470	25.5	7.5	1.53	.84	.99	1.00	24.5	7.2	1.74	.85	1.00	1.00	23.7	6.9	1.96	.87	1.00	1.00	22.8	6.7	2.20	.90	1.00	1.00
67°F (19°C)	600	285	24.9	7.3	1.53	.56	.68	.81	23.9	7.0	1.73	.56	.69	.82	22.9	6.7	1.95	.57	.71	.84	22.0	6.4	2.20	.58	.72	.86
	800	380	26.0	7.6	1.53	.60	.75	.89	25.0	7.3	1.74	.61	.76	.91	23.9	7.0	1.96	.62	.78	.93	22.9	6.7	2.20	.63	.80	.95
	1000	470	26.8	7.9	1.53	.63	.81	.97	25.7	7.5	1.74	.65	.83	.98	24.6	7.2	1.96	.66	.85	1.00	23.5	6.9	2.21	.67	.87	1.00
71°F (22°C)	600	285	26.7	7.8	1.53	.42	.54	.66	25.6	7.5	1.74	.43	.55	.67	24.6	7.2	1.96	.43	.55	.68	23.6	6.9	2.21	.43	.56	.69
	800	380	27.9	8.2	1.53	.43	.58	.72	26.7	7.8	1.75	.44	.59	.74	25.6	7.5	1.97	.44	.60	.76	24.4	7.2	2.21	.45	.61	.78
	1000	470	28.6	8.4	1.53	.45	.62	.79	27.4	8.0	1.75	.46	.64	.81	26.2	7.7	1.97	.46	.65	.83	25.0	7.3	2.21	.47	.66	.85

HP26-024 — CB30M-31 - CB30U-31 COOLING CAPACITY

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)	600	285	23.3	6.8	1.53	.71	.84	.96	22.4	6.6	1.74	.72	.85	.98	21.5	6.3	1.96	.73	.87	.99	20.6	6.0	2.20	.74	.89	1.00
	800	380	24.6	7.2	1.54	.77	.93	1.00	23.6	6.9	1.74	.79	.94	1.00	22.6	6.6	1.97	.80	.96	1.00	21.7	6.4	2.21	.82	.98	1.00
	1000	470	25.6	7.5	1.54	.84	1.00	1.00	24.7	7.2	1.75	.86	1.00	1.00	23.8	7.0	1.97	.87	1.00	1.00	22.9	6.7	2.21	.90	1.00	1.00
67°F (19°C)	600	285	25.0	7.3	1.54	.56	.68	.80	24.0	7.0	1.75	.56	.69	.82	23.0	6.7	1.97	.57	.70	.83	22.0	6.4	2.21	.58	.72	.85
	800	380	26.2	7.7	1.54	.60	.75	.89	25.1	7.4	1.75	.61	.76	.91	24.0	7.0	1.97	.61	.78	.93	23.0	6.7	2.22	.62	.80	.95
	1000	470	27.0	7.9	1.54	.63	.81	.97	25.8	7.6	1.75	.65	.83	.98	24.7	7.2	1.98	.66	.85	1.00	23.6	6.9	2.22	.67	.88	1.00
71°F (22°C)	600	285	26.8	7.9	1.54	.43	.54	.65	25.8	7.6	1.75	.42	.54	.66	24.7	7.2	1.98	.43	.55	.68	23.6	6.9	2.22	.43	.56	.69
	800	380	28.1	8.2	1.54	.43	.58	.72	26.9	7.9	1.76	.44	.59	.74	25.7	7.5	1.98	.44	.60	.75	24.6	7.2	2.22	.45	.61	.77
	1000	470	28.9	8.5	1.54	.45	.62	.79	27.6	8.1	1.76	.46	.63	.81	26.3	7.7	1.99	.46	.65	.83	25.1	7.4	2.23	.47	.67	.85

HP26-024 - CB30M-21/26 - CB30U-21/26 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
600	285	27.2	8.0	1.83	21.4	6.3	1.72	15.4	4.5	1.60	10.5	3.1	1.44	5.1	1.5	1.10
800	380	27.8	8.1	1.63	22.0	6.4	1.52	16.0	4.7	1.40	11.1	3.3	1.24	5.7	1.7	.90
1000	470	28.3	8.3	1.49	22.5	6.6	1.38	16.5	4.8	1.26	11.6	3.4	1.10	6.2	1.8	.76

HP26-024 - CB30M-31 - CB30U-31 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
600	285	26.9	7.9	1.69	21.1	6.2	1.63	15.2	4.5	1.56	10.3	3.0	1.43	5.0	1.5	1.08
800	380	27.5	8.1	1.51	21.7	6.4	1.45	15.8	4.6	1.38	10.9	3.2	1.25	5.6	1.6	.90
1000	470	27.9	8.2	1.39	22.1	6.5	1.32	16.2	4.7	1.25	11.3	3.3	1.12	6.0	1.8	.78

HP26-024 - CB30M-21/26 - CB30U-21/26 HEATING PERFORMANCE at 800 cfm (380 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.63	27.8	8.1
60	16	1.61	26.4	7.7
55	13	1.58	25.0	7.3
50	10	1.55	23.6	6.9
47	8	1.53	22.8	6.7
45	7	1.52	22.0	6.4
40	4	1.48	20.0	5.9
35	2	1.44	18.1	5.3
30	-1	1.42	17.1	5.0
25	-4	1.40	16.0	4.7
20	-7	1.38	15.0	4.4
17	-8	1.36	14.4	4.2
15	-9	1.35	13.8	4.0
10	-12	1.32	12.4	3.6
5	-15	1.24	11.1	3.3
0	-18	1.15	9.7	2.8
-5	-21	1.07	8.4	2.5
-10	-23	.99	7.0	2.1
-15	-26	.90	5.7	1.7
-20	-29	.82	4.3	1.3

HP26-024 - CB30M-31 - CB30U-31 HEATING PERFORMANCE at 800 cfm (380 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.51	27.5	8.1
60	16	1.50	26.1	7.6
55	13	1.48	24.7	7.2
50	10	1.47	23.3	6.8
47	8	1.46	22.5	6.6
45	7	1.45	21.7	6.4
40	4	1.42	19.8	5.8
35	2	1.40	17.8	5.2
30	-1	1.39	16.8	4.9
25	-4	1.38	15.8	4.6
20	-7	1.37	14.8	4.3
17	-8	1.36	14.2	4.2
15	-9	1.35	13.6	4.0
10	-12	1.34	12.3	3.6
5	-15	1.25	10.9	3.2
0	-18	1.16	9.6	2.8
-5	-21	1.08	8.3	2.4
-10	-23	.99	6.9	2.0
-15	-26	.90	5.6	1.6
-20	-29	.82	4.3	1.3

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-024 — CVP10-26/EC10Q3 COOLING CAPACITY

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)	600	285	22.0	6.4	1.52	.71	.84	.96	21.2	6.2	1.72	.72	.85	.97	20.4	6.0	1.94	.73	.87	.99	19.6	5.7	2.19	.74	.89	1.00
	800	380	23.2	6.8	1.53	.77	.93	1.00	22.4	6.6	1.73	.79	.94	1.00	21.5	6.3	1.95	.80	.96	1.00	20.6	6.0	2.19	.82	.98	1.00
	1000	470	24.2	7.1	1.53	.84	.99	1.00	23.3	6.8	1.73	.86	1.00	1.00	22.5	6.6	1.95	.87	1.00	1.00	21.7	6.4	2.20	.89	1.00	1.00
67°F (19°C)	600	285	23.6	6.9	1.53	.56	.68	.81	22.7	6.7	1.73	.56	.69	.82	21.8	6.4	1.95	.57	.70	.84	20.9	6.1	2.20	.58	.72	.85
	800	380	24.7	7.2	1.53	.60	.75	.90	23.7	6.9	1.74	.60	.76	.91	22.7	6.7	1.96	.61	.78	.93	21.8	6.4	2.20	.63	.79	.95
	1000	470	25.4	7.4	1.53	.63	.81	.97	24.4	7.2	1.74	.65	.83	.98	23.4	6.9	1.96	.66	.85	.99	22.4	6.6	2.21	.67	.87	1.00
71°F (22°C)	600	285	25.3	7.4	1.53	.42	.54	.66	24.3	7.1	1.74	.42	.55	.67	23.3	6.8	1.96	.43	.55	.68	22.4	6.6	2.20	.43	.56	.69
	800	380	26.4	7.7	1.53	.44	.58	.72	25.3	7.4	1.74	.44	.59	.74	24.3	7.1	1.96	.44	.60	.75	23.3	6.8	2.21	.45	.61	.77
	1000	470	27.1	7.9	1.53	.45	.62	.79	26.0	7.6	1.75	.45	.63	.81	24.9	7.3	1.97	.46	.65	.83	23.8	7.0	2.21	.47	.66	.85

HP26-024 — C26-21 COOLING CAPACITY

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)	600	285	21.9	6.4	1.53	.72	.85	.96	21.1	6.2	1.72	.73	.87	.98	20.4	6.0	1.95	.74	.88	.99	19.5	5.7	2.20	.75	.90	1.00
	800	380	23.0	6.7	1.53	.78	.93	1.00	22.2	6.5	1.73	.80	.95	1.00	21.4	6.3	1.95	.81	.96	1.00	20.6	6.0	2.20	.83	.98	1.00
	1000	470	23.9	7.0	1.54	.85	.99	1.00	23.1	6.8	1.74	.86	1.00	1.00	22.3	6.5	1.96	.88	1.00	1.00	21.5	6.3	2.20	.90	1.00	1.00
67°F (19°C)	600	285	23.4	6.9	1.53	.56	.69	.82	22.5	6.6	1.73	.57	.70	.83	21.7	6.4	1.95	.58	.71	.84	20.8	6.1	2.20	.58	.73	.86
	800	380	24.3	7.1	1.53	.60	.76	.91	23.4	6.9	1.74	.61	.77	.92	22.5	6.6	1.96	.62	.79	.93	21.6	6.3	2.21	.63	.81	.95
	1000	470	25.0	7.3	1.54	.64	.82	.97	24.0	7.0	1.74	.65	.84	.98	23.1	6.8	1.96	.66	.86	.99	22.1	6.5	2.21	.68	.88	1.00
71°F (22°C)	600	285	25.0	7.3	1.54	.42	.54	.66	24.1	7.1	1.74	.43	.55	.68	23.2	6.8	1.96	.43	.56	.69	22.2	6.5	2.21	.43	.57	.70
	800	380	26.0	7.6	1.54	.44	.58	.73	25.0	7.3	1.74	.44	.60	.75	24.0	7.0	1.97	.45	.60	.77	23.0	6.7	2.21	.45	.62	.78
	1000	470	26.6	7.8	1.54	.45	.63	.80	25.5	7.5	1.75	.46	.64	.82	24.5	7.2	1.97	.46	.65	.84	23.5	6.9	2.21	.47	.67	.86

HP26-024 - CVP10-26/EC10Q3 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
600	285	27.0	7.9	1.78	21.2	6.2	1.68	15.3	4.5	1.57	10.4	3.0	1.42	5.0	1.5	1.08
800	380	27.6	8.1	1.61	21.8	6.4	1.50	15.9	4.7	1.39	11.0	3.2	1.24	5.6	1.6	.90
1000	470	28.1	8.2	1.56	22.3	6.5	1.46	16.4	4.8	1.35	11.5	3.4	1.20	6.1	1.8	.86

HP26-024 - C26-21 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
600	285	27.0	7.9	1.87	21.3	6.2	1.76	15.6	4.6	1.65	10.7	3.1	1.50	5.2	1.5	1.15
800	380	27.6	8.1	1.66	21.9	6.4	1.55	16.2	4.7	1.44	11.3	3.3	1.29	5.8	1.7	.94
1000	470	28.1	8.2	1.51	22.4	6.6	1.40	16.7	4.9	1.29	11.8	3.5	1.14	6.3	1.8	.79

HP26-024 - CVP10-26/EC10Q3 HEATING PERFORMANCE at 800 cfm (380 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.61	27.6	8.1
60	16	1.58	26.2	7.7
55	13	1.56	24.8	7.3
50	10	1.53	23.4	6.9
47	8	1.52	22.6	6.6
45	7	1.50	21.8	6.4
40	4	1.47	19.9	5.8
35	2	1.44	17.9	5.2
30	-1	1.41	16.9	5.0
25	-4	1.39	15.9	4.7
20	-7	1.37	14.9	4.4
17	-8	1.36	14.3	4.2
15	-9	1.35	13.7	4.0
10	-12	1.33	12.4	3.6
5	-15	1.24	11.0	3.2
0	-18	1.16	9.7	2.8
-5	-21	1.07	8.3	2.4
-10	-23	.99	7.0	2.1
-15	-26	.90	5.6	1.6
-20	-29	.82	4.3	1.3

HP26-024 - C26-21 HEATING PERFORMANCE at 800 cfm (380 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.66	27.6	8.1
60	16	1.63	26.2	7.7
55	13	1.61	24.9	7.3
50	10	1.58	23.5	6.9
47	8	1.57	22.7	6.7
45	7	1.55	21.9	6.4
40	4	1.52	20.0	5.9
35	2	1.48	18.1	5.3
30	-1	1.46	17.1	5.0
25	-4	1.44	16.2	4.7
20	-7	1.42	15.2	4.5
17	-8	1.41	14.6	4.3
15	-9	1.40	14.1	4.1
10	-12	1.37	12.7	3.7
5	-15	1.29	11.3	3.3
0	-18	1.20	9.9	2.9
-5	-21	1.11	8.5	2.5
-10	-23	1.02	7.2	2.1
-15	-26	.94	5.8	1.7
-20	-29	.85	4.4	1.3

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-024 — C26-26 - C33-24A/B COOLING CAPACITY

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)	600	285	22.4	6.6	1.53	.71	.85	.96	21.6	6.3	1.73	.73	.86	.98	20.8	6.1	1.95	.73	.88	.99	19.9	5.8	2.20	.75	.89	1.00
	800	380	23.6	6.9	1.54	.78	.93	1.00	22.7	6.7	1.74	.79	.95	1.00	21.9	6.4	1.96	.81	.96	1.00	21.0	6.2	2.20	.83	.98	1.00
	1000	470	24.6	7.2	1.54	.84	.99	1.00	23.7	6.9	1.74	.86	1.00	1.00	22.9	6.7	1.96	.88	1.00	1.00	22.0	6.4	2.21	.90	1.00	1.00
67°F (19°C)	600	285	24.0	7.0	1.53	.56	.69	.81	23.1	6.8	1.74	.57	.70	.83	22.2	6.5	1.96	.57	.71	.84	21.2	6.2	2.21	.58	.73	.86
	800	380	25.0	7.3	1.54	.60	.76	.90	24.0	7.0	1.74	.61	.77	.92	23.1	6.8	1.97	.61	.78	.94	22.1	6.5	2.21	.62	.80	.96
	1000	470	25.8	7.6	1.54	.64	.82	.97	24.7	7.2	1.75	.65	.84	.98	23.7	6.9	1.97	.66	.86	1.00	22.7	6.7	2.21	.67	.88	1.00
71°F (22°C)	600	285	25.7	7.5	1.54	.42	.54	.66	24.7	7.2	1.74	.43	.55	.67	23.7	6.9	1.97	.43	.56	.68	22.7	6.7	2.21	.43	.56	.70
	800	380	26.8	7.9	1.54	.44	.58	.73	25.7	7.5	1.75	.44	.59	.74	24.6	7.2	1.98	.44	.61	.76	23.6	6.9	2.21	.45	.61	.78
	1000	470	27.5	8.1	1.54	.45	.63	.80	26.3	7.7	1.75	.46	.64	.81	25.2	7.4	1.98	.46	.65	.83	24.1	7.1	2.22	.47	.67	.86

HP26-024 — C26-31 COOLING CAPACITY

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)	600	285	23.2	6.8	1.53	.71	.84	.96	22.4	6.6	1.74	.72	.85	.98	21.5	6.3	1.95	.73	.87	.99	20.6	6.0	2.20	.75	.89	1.00
	800	380	24.5	7.2	1.54	.77	.93	1.00	23.6	6.9	1.74	.79	.94	1.00	22.6	6.6	1.96	.80	.96	1.00	21.7	6.4	2.21	.82	.98	1.00
	1000	470	25.6	7.5	1.54	.84	.99	1.00	24.6	7.2	1.75	.85	1.00	1.00	23.8	7.0	1.97	.88	1.00	1.00	22.8	6.7	2.21	.90	1.00	1.00
67°F (19°C)	600	285	24.9	7.3	1.54	.56	.68	.80	23.9	7.0	1.74	.56	.69	.82	23.0	6.7	1.97	.57	.70	.84	22.0	6.4	2.21	.58	.72	.86
	800	380	26.1	7.6	1.54	.59	.75	.89	25.0	7.3	1.75	.60	.76	.91	24.0	7.0	1.97	.62	.78	.93	22.9	6.7	2.21	.62	.80	.95
	1000	470	26.9	7.9	1.54	.64	.81	.97	25.8	7.6	1.75	.65	.83	.98	24.6	7.2	1.98	.66	.85	1.00	23.6	6.9	2.22	.68	.87	1.00
71°F (22°C)	600	285	26.8	7.9	1.54	.42	.54	.65	25.7	7.5	1.75	.42	.54	.67	24.6	7.2	1.97	.43	.55	.68	23.6	6.9	2.22	.43	.56	.69
	800	380	28.0	8.2	1.54	.44	.58	.72	26.8	7.9	1.76	.44	.59	.74	25.6	7.5	1.98	.44	.60	.75	24.5	7.2	2.22	.45	.61	.78
	1000	470	28.8	8.4	1.54	.45	.62	.79	27.5	8.1	1.76	.45	.63	.81	26.3	7.7	1.98	.46	.65	.83	25.1	7.4	2.23	.47	.66	.85

HP26-024 - C26-26 - C33-24A/B HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
600	285	27.1	7.9	1.78	21.4	6.3	1.71	15.6	4.6	1.64	10.7	3.1	1.50	5.2	1.5	1.14
800	380	27.7	8.1	1.58	22.0	6.4	1.51	16.2	4.7	1.43	11.3	3.3	1.30	5.8	1.7	.94
1000	470	28.2	8.3	1.43	22.5	6.6	1.36	16.7	4.9	1.28	11.8	3.5	1.15	6.3	1.8	.79

HP26-024 - C26-31 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
600	285	27.2	8.0	1.70	21.4	6.3	1.65	15.5	4.5	1.61	10.6	3.1	1.49	5.1	1.5	1.13
800	380	27.8	8.1	1.50	22.0	6.4	1.45	16.1	4.7	1.41	11.2	3.3	1.29	5.7	1.7	.93
1000	470	28.3	8.3	1.35	22.5	6.6	1.31	16.6	4.9	1.26	11.7	3.4	1.15	6.2	1.8	.79

HP26-024 - C26-26 - C33-24A/B HEATING PERFORMANCE at 800 cfm (380 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.58	27.7	8.1
60	16	1.56	26.4	7.7
55	13	1.54	25.0	7.3
50	10	1.53	23.6	6.9
47	8	1.52	22.8	6.7
45	7	1.51	22.0	6.4
40	4	1.48	20.1	5.9
35	2	1.45	18.2	5.3
30	-1	1.44	17.2	5.0
25	-4	1.43	16.2	4.7
20	-7	1.42	15.2	4.5
17	-8	1.41	14.6	4.3
15	-9	1.40	14.1	4.1
10	-12	1.39	12.7	3.7
5	-15	1.30	11.3	3.3
0	-18	1.21	9.9	2.9
-5	-21	1.12	8.5	2.5
-10	-23	1.03	7.1	2.1
-15	-26	.94	5.8	1.7
-20	-29	.85	4.4	1.3

HP26-024 - C26-31 HEATING PERFORMANCE at 800 cfm (380 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.50	27.8	8.1
60	16	1.49	26.4	7.7
55	13	1.48	25.0	7.3
50	10	1.47	23.6	6.9
47	8	1.46	22.8	6.7
45	7	1.45	22.0	6.4
40	4	1.43	20.1	5.9
35	2	1.42	18.1	5.3
30	-1	1.41	17.1	5.0
25	-4	1.41	16.1	4.7
20	-7	1.40	15.1	4.4
17	-8	1.40	14.5	4.2
15	-9	1.39	13.9	4.1
10	-12	1.38	12.6	3.7
5	-15	1.29	11.2	3.3
0	-18	1.20	9.8	2.9
-5	-21	1.11	8.5	2.5
-10	-23	1.02	7.1	2.1
-15	-26	.93	5.7	1.7
-20	-29	.84	4.4	1.3

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-024 — CR26-18N-F COOLING CAPACITY

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)	600	285	21.4	6.3	1.52	.71	.84	.95	20.7	6.1	1.72	.72	.85	.97	19.9	5.8	1.94	.72	.86	.98	19.1	5.6	2.20	.74	.88	.99
	800	380	22.4	6.6	1.53	.77	.92	1.00	21.7	6.4	1.73	.78	.93	1.00	20.9	6.1	1.95	.79	.95	1.00	20.1	5.9	2.20	.81	.96	1.00
	1000	470	23.3	6.8	1.53	.83	.97	1.00	22.5	6.6	1.73	.84	.99	1.00	21.7	6.4	1.95	.85	1.00	1.00	20.9	6.1	2.20	.88	1.00	1.00
67°F (19°C)	600	285	22.9	6.7	1.53	.56	.68	.80	22.1	6.5	1.73	.56	.69	.82	21.3	6.2	1.95	.57	.70	.83	20.4	6.0	2.20	.57	.71	.85
	800	380	23.9	7.0	1.53	.59	.74	.88	23.0	6.7	1.73	.60	.75	.90	22.1	6.5	1.95	.61	.77	.92	21.2	6.2	2.21	.61	.78	.93
	1000	470	24.5	7.2	1.53	.62	.80	.95	23.6	6.9	1.74	.63	.81	.97	22.6	6.6	1.96	.65	.84	.98	21.7	6.4	2.21	.65	.85	.99
71°F (22°C)	600	285	24.5	7.2	1.54	.42	.54	.65	23.6	6.9	1.74	.42	.54	.67	22.7	6.7	1.96	.43	.55	.67	21.8	6.4	2.20	.43	.56	.69
	800	380	25.5	7.5	1.54	.44	.58	.71	24.5	7.2	1.74	.44	.58	.73	23.6	6.9	1.96	.44	.59	.75	22.6	6.6	2.21	.44	.60	.76
	1000	470	26.1	7.6	1.54	.45	.61	.78	25.1	7.4	1.74	.45	.62	.79	24.1	7.1	1.97	.46	.63	.81	23.1	6.8	2.21	.46	.65	.83

HP26-024 — CR26-30N-F COOLING CAPACITY

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)	600	285	23.0	6.7	1.53	.71	.84	.96	22.2	6.5	1.73	.72	.86	.97	21.3	6.2	1.95	.73	.87	.99	20.5	6.0	2.20	.75	.89	1.00
	800	380	24.3	7.1	1.54	.78	.93	1.00	23.4	6.9	1.74	.79	.94	1.00	22.5	6.6	1.96	.81	.96	1.00	21.5	6.3	2.20	.83	.98	1.00
	1000	470	25.3	7.4	1.54	.84	.99	1.00	24.4	7.2	1.74	.85	1.00	1.00	23.5	6.9	1.96	.87	1.00	1.00	22.6	6.6	2.21	.89	1.00	1.00
67°F (19°C)	600	285	24.7	7.2	1.53	.56	.68	.81	23.7	6.9	1.74	.57	.70	.82	22.8	6.7	1.96	.57	.71	.84	21.8	6.4	2.21	.58	.72	.86
	800	380	25.8	7.6	1.54	.60	.75	.89	24.8	7.3	1.75	.61	.76	.91	23.7	6.9	1.97	.62	.78	.93	22.7	6.7	2.21	.63	.80	.95
	1000	470	26.5	7.8	1.54	.63	.82	.97	25.4	7.4	1.75	.65	.83	.98	24.4	7.2	1.97	.66	.85	1.00	23.3	6.8	2.22	.67	.87	1.00
71°F (22°C)	600	285	26.5	7.8	1.54	.42	.54	.66	25.4	7.4	1.75	.43	.55	.67	24.4	7.2	1.97	.43	.55	.68	23.4	6.9	2.21	.43	.56	.69
	800	380	27.6	8.1	1.54	.43	.58	.72	26.5	7.8	1.75	.44	.59	.74	25.4	7.4	1.97	.44	.60	.76	24.3	7.1	2.22	.44	.61	.77
	1000	470	28.3	8.3	1.54	.45	.62	.79	27.1	7.9	1.75	.45	.63	.81	26.0	7.6	1.98	.46	.65	.83	24.8	7.3	2.22	.47	.66	.85

HP26-024 - CR26-18N-F HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
600	285	26.9	7.9	1.97	21.2	6.2	1.82	15.5	4.5	1.66	10.6	3.1	1.48	5.1	1.5	1.14
800	380	27.5	8.1	1.75	21.8	6.4	1.60	16.1	4.7	1.45	11.2	3.3	1.26	5.7	1.7	.92
1000	470	28.0	8.2	1.60	22.3	6.5	1.45	16.6	4.9	1.29	11.7	3.4	1.11	6.2	1.8	.77

HP26-024 - CR26-30N-F HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
600	285	27.2	8.0	1.81	21.4	6.3	1.71	15.5	4.5	1.60	10.6	3.1	1.44	5.1	1.5	1.11
800	380	27.8	8.1	1.61	22.0	6.4	1.50	16.1	4.7	1.39	11.2	3.3	1.24	5.7	1.7	.90
1000	470	28.3	8.3	1.46	22.5	6.6	1.36	16.6	4.9	1.25	11.7	3.4	1.09	6.2	1.8	.76

HP26-024 - CR26-18N-F HEATING PERFORMANCE at 800 cfm (380 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.75	27.5	8.1
60	16	1.72	26.1	7.6
55	13	1.68	24.8	7.3
50	10	1.64	23.4	6.9
47	8	1.62	22.6	6.6
45	7	1.60	21.8	6.4
40	4	1.56	19.9	5.8
35	2	1.51	18.0	5.3
30	-1	1.48	17.0	5.0
25	-4	1.45	16.1	4.7
20	-7	1.42	15.1	4.4
17	-8	1.40	14.5	4.2
15	-9	1.38	14.0	4.1
10	-12	1.35	12.6	3.7
5	-15	1.26	11.2	3.3
0	-18	1.18	9.9	2.9
-5	-21	1.09	8.5	2.5
-10	-23	1.01	7.1	2.1
-15	-26	.92	5.7	1.7
-20	-29	.84	4.4	1.3

HP26-024 - CR26-30N-F HEATING PERFORMANCE at 800 cfm (380 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.61	27.8	8.1
60	16	1.58	26.4	7.7
55	13	1.56	25.0	7.3
50	10	1.53	23.6	6.9
47	8	1.52	22.8	6.7
45	7	1.50	22.0	6.4
40	4	1.47	20.1	5.9
35	2	1.43	18.1	5.3
30	-1	1.41	17.1	5.0
25	-4	1.39	16.1	4.7
20	-7	1.37	15.1	4.4
17	-8	1.36	14.5	4.2
15	-9	1.35	13.9	4.1
10	-12	1.32	12.6	3.7
5	-15	1.24	11.2	3.3
0	-18	1.15	9.8	2.9
-5	-21	1.07	8.5	2.5
-10	-23	.98	7.1	2.1
-15	-26	.90	5.7	1.7
-20	-29	.82	4.4	1.3

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-024 — CH23-21 COOLING CAPACITY

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)	600	285	22.1	6.5	1.53	.71	.85	.96	21.3	6.2	1.72	.73	.86	.98	20.5	6.0	1.95	.74	.87	.99	19.7	5.8	2.20	.74	.89	1.00
	800	380	23.2	6.8	1.53	.78	.93	1.00	22.4	6.6	1.73	.79	.94	1.00	21.6	6.3	1.96	.81	.96	1.00	20.7	6.1	2.20	.82	.98	1.00
	1000	470	24.1	7.1	1.54	.84	.99	1.00	23.3	6.8	1.74	.86	1.00	1.00	22.5	6.6	1.96	.87	1.00	1.00	21.7	6.4	2.20	.89	1.00	1.00
67°F (19°C)	600	285	23.6	6.9	1.53	.56	.69	.81	22.7	6.7	1.73	.57	.70	.82	21.9	6.4	1.95	.57	.71	.84	21.0	6.2	2.20	.58	.72	.86
	800	380	24.6	7.2	1.53	.60	.75	.90	23.6	6.9	1.74	.61	.77	.91	22.7	6.7	1.96	.62	.78	.93	21.8	6.4	2.21	.63	.80	.95
	1000	470	25.3	7.4	1.54	.64	.82	.96	24.3	7.1	1.74	.65	.84	.98	23.3	6.8	1.97	.66	.85	.99	22.3	6.5	2.21	.68	.87	1.00
71°F (22°C)	600	285	25.2	7.4	1.54	.42	.54	.66	24.3	7.1	1.74	.42	.55	.67	23.4	6.9	1.96	.43	.56	.68	22.4	6.6	2.21	.43	.56	.70
	800	380	26.3	7.7	1.54	.44	.58	.73	25.2	7.4	1.74	.44	.59	.75	24.2	7.1	1.97	.44	.60	.76	23.2	6.8	2.21	.45	.61	.78
	1000	470	26.9	7.9	1.54	.45	.62	.80	25.8	7.6	1.75	.46	.64	.81	24.8	7.3	1.97	.46	.65	.83	23.7	6.9	2.22	.47	.66	.85

HP26-024 — CH23-31 - CH33-30A-F COOLING CAPACITY

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)	600	285	22.1	6.5	1.53	.71	.85	.96	21.4	6.3	1.73	.72	.86	.98	20.5	6.0	1.95	.73	.87	.99	19.7	5.8	2.20	.74	.89	1.00
	800	380	23.3	6.8	1.53	.78	.93	1.00	22.5	6.6	1.74	.79	.94	1.00	21.6	6.3	1.96	.80	.96	1.00	20.8	6.1	2.20	.82	.98	1.00
	1000	470	24.3	7.1	1.54	.84	.99	1.00	23.4	6.9	1.74	.86	1.00	1.00	22.6	6.6	1.96	.87	1.00	1.00	21.8	6.4	2.21	.90	1.00	1.00
67°F (19°C)	600	285	23.7	6.9	1.53	.56	.69	.81	22.8	6.7	1.74	.57	.70	.82	21.9	6.4	1.96	.57	.71	.84	21.0	6.2	2.21	.58	.72	.86
	800	380	24.8	7.3	1.54	.60	.75	.90	23.8	7.0	1.74	.61	.76	.91	22.8	6.7	1.97	.61	.79	.93	21.9	6.4	2.21	.63	.80	.95
	1000	470	25.5	7.5	1.54	.64	.82	.97	24.5	7.2	1.74	.65	.83	.98	23.5	6.9	1.97	.66	.85	.99	22.4	6.6	2.21	.67	.88	1.00
71°F (22°C)	600	285	25.4	7.4	1.54	.43	.54	.66	24.4	7.2	1.74	.43	.55	.67	23.5	6.9	1.97	.43	.55	.68	22.5	6.6	2.21	.43	.56	.69
	800	380	26.5	7.8	1.54	.43	.58	.72	25.4	7.4	1.75	.44	.59	.74	24.4	7.2	1.97	.44	.60	.76	23.3	6.8	2.22	.45	.61	.77
	1000	470	27.2	8.0	1.54	.45	.62	.79	26.0	7.6	1.75	.46	.63	.81	24.9	7.3	1.98	.46	.65	.83	23.9	7.0	2.22	.46	.66	.85

HP26-024 - CH23-21 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
600	285	26.5	7.8	1.91	20.9	6.1	1.79	15.2	4.5	1.66	10.5	3.1	1.49	5.0	1.5	1.15
800	380	27.1	7.9	1.70	21.5	6.3	1.58	15.8	4.6	1.45	11.1	3.3	1.28	5.6	1.6	.94
1000	470	27.6	8.1	1.55	22.0	6.4	1.42	16.3	4.8	1.30	11.6	3.4	1.13	6.1	1.8	.78

HP26-024 - CH23-31 - CH33-30A-F HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
600	285	26.8	7.9	1.85	21.1	6.2	1.74	15.4	4.5	1.62	10.5	3.1	1.47	5.1	1.5	1.12
800	380	27.4	8.0	1.65	21.7	6.4	1.53	16.0	4.7	1.42	11.1	3.3	1.26	5.7	1.7	.92
1000	470	27.9	8.2	1.50	22.2	6.5	1.38	16.5	4.8	1.27	11.6	3.4	1.11	6.2	1.8	.77

HP26-024 - CH23-21 HEATING PERFORMANCE at 800 cfm (380 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.70	27.1	7.9
60	16	1.67	25.8	7.6
55	13	1.64	24.4	7.2
50	10	1.61	23.1	6.8
47	8	1.59	22.3	6.5
45	7	1.58	21.5	6.3
40	4	1.54	19.7	5.8
35	2	1.50	17.8	5.2
30	-1	1.48	16.8	4.9
25	-4	1.45	15.8	4.6
20	-7	1.43	14.9	4.4
17	-8	1.41	14.3	4.2
15	-9	1.40	13.8	4.0
10	-12	1.37	12.4	3.6
5	-15	1.28	11.1	3.3
0	-18	1.20	9.7	2.8
-5	-21	1.11	8.4	2.5
-10	-23	1.02	7.0	2.1
-15	-26	.94	5.6	1.6
-20	-29	.85	4.3	1.3

HP26-024 - CH23-31 - CH33-30A-F HEATING PERFORMANCE at 800 cfm (380 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.65	27.4	8.0
60	16	1.62	26.0	7.6
55	13	1.59	24.7	7.2
50	10	1.56	23.3	6.8
47	8	1.55	22.5	6.6
45	7	1.53	21.7	6.4
40	4	1.50	19.8	5.8
35	2	1.46	17.9	5.2
30	-1	1.44	16.9	5.0
25	-4	1.42	16.0	4.7
20	-7	1.40	15.0	4.4
17	-8	1.38	14.4	4.2
15	-9	1.37	13.9	4.1
10	-12	1.35	12.5	3.7
5	-15	1.26	11.1	3.3
0	-18	1.17	9.8	2.9
-5	-21	1.09	8.4	2.5
-10	-23	1.00	7.1	2.1
-15	-26	.92	5.7	1.7
-20	-29	.83	4.3	1.3

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-024 — CH23-41 - CH33-36A/B/C-F COOLING CAPACITY

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)	600	285	22.9	6.7	1.53	.71	.84	.96	22.0	6.4	1.73	.72	.85	.98	21.1	6.2	1.95	.73	.88	.99	20.2	5.9	2.19	.74	.90	1.00
	800	380	24.2	7.1	1.53	.78	.93	1.00	23.2	6.8	1.73	.79	.95	1.00	22.3	6.5	1.95	.81	.97	1.00	21.4	6.3	2.20	.83	.99	1.00
	1000	470	25.2	7.4	1.53	.85	1.00	1.00	24.3	7.1	1.74	.86	1.00	1.00	23.4	6.9	1.96	.88	1.00	1.00	22.5	6.6	2.20	.90	1.00	1.00
67°F (19°C)	600	285	24.5	7.2	1.53	.56	.69	.80	23.5	6.9	1.74	.56	.69	.82	22.6	6.6	1.96	.57	.71	.84	21.6	6.3	2.20	.58	.72	.86
	800	380	25.7	7.5	1.53	.60	.75	.90	24.6	7.2	1.74	.61	.77	.92	23.6	6.9	1.96	.61	.78	.94	22.6	6.6	2.20	.63	.80	.96
	1000	470	26.5	7.8	1.53	.64	.82	.97	25.4	7.4	1.74	.65	.84	.99	24.3	7.1	1.97	.66	.86	1.00	23.2	6.8	2.21	.68	.88	1.00
71°F (22°C)	600	285	26.3	7.7	1.53	.43	.54	.66	25.3	7.4	1.74	.42	.55	.66	24.2	7.1	1.96	.43	.55	.68	23.2	6.8	2.21	.43	.56	.69
	800	380	27.6	8.1	1.53	.43	.58	.72	26.4	7.7	1.75	.44	.59	.74	25.2	7.4	1.97	.44	.60	.76	24.1	7.1	2.21	.45	.61	.78
	1000	470	28.3	8.3	1.53	.45	.63	.80	27.0	7.9	1.75	.46	.64	.82	25.8	7.6	1.98	.47	.66	.84	24.7	7.2	2.22	.47	.67	.86

HP26-030 — CB29M-41 COOLING CAPACITY

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)	800	380	28.7	8.4	1.80	.72	.86	.97	27.7	8.1	2.04	.73	.87	.98	26.6	7.8	2.30	.74	.89	.99	25.6	7.5	2.60	.76	.90	1.00
	1000	470	29.8	8.7	1.80	.77	.92	1.00	28.8	8.4	2.04	.78	.93	1.00	27.7	8.1	2.30	.80	.95	1.00	26.6	7.8	2.60	.82	.97	1.00
	1200	565	30.8	9.0	1.81	.82	.97	1.00	29.7	8.7	2.05	.84	.98	1.00	28.6	8.4	2.31	.85	1.00	1.00	27.6	8.1	2.60	.87	1.00	1.00
67°F (19°C)	800	380	30.7	9.0	1.80	.56	.69	.82	29.5	8.6	2.04	.57	.71	.84	28.4	8.3	2.30	.58	.72	.85	27.2	8.0	2.60	.58	.73	.87
	1000	470	31.7	9.3	1.80	.59	.74	.89	30.5	8.9	2.05	.60	.76	.91	29.2	8.6	2.31	.61	.78	.93	28.0	8.2	2.60	.62	.79	.94
	1200	565	32.4	9.5	1.80	.62	.80	.95	31.1	9.1	2.05	.63	.81	.96	29.9	8.8	2.32	.64	.83	.98	28.6	8.4	2.60	.66	.85	.99
71°F (22°C)	800	380	32.9	9.6	1.80	.43	.54	.67	31.6	9.3	2.05	.43	.55	.68	30.4	8.9	2.31	.43	.56	.69	29.1	8.5	2.61	.43	.57	.70
	1000	470	33.9	9.9	1.80	.43	.58	.72	32.5	9.5	2.05	.44	.59	.74	31.2	9.1	2.32	.44	.60	.75	29.9	8.8	2.61	.44	.61	.77
	1200	565	34.6	10.1	1.80	.45	.61	.77	33.2	9.7	2.06	.45	.62	.79	31.8	9.3	2.32	.46	.63	.81	30.4	8.9	2.61	.46	.65	.83

HP26-024 - CH23-41 - CH33-36A/B/C-F HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
600	285	26.9	7.9	1.79	21.2	6.2	1.67	15.4	4.5	1.53	10.5	3.1	1.43	5.1	1.5	1.09
800	380	27.5	8.1	1.59	21.8	6.4	1.47	16.0	4.7	1.33	11.1	3.3	1.23	5.7	1.7	.89
1000	470	28.0	8.2	1.45	22.3	6.5	1.32	16.5	4.8	1.18	11.6	3.4	1.08	6.2	1.8	.75

HP26-030 - CB29M-41 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
800	380	36.7	10.8	2.47	29.1	8.5	2.27	21.1	6.2	2.06	15.2	4.5	1.84	7.3	2.1	1.41
1000	470	37.4	11.0	2.25	29.8	8.7	2.05	21.8	6.4	1.84	15.9	4.7	1.62	8.0	2.3	1.19
1200	565	37.9	11.1	2.08	30.3	8.9	1.88	22.3	6.5	1.67	16.4	4.8	1.45	8.5	2.5	1.02

HP26-024 - CH23-41 - CH33-36A/B/C-F HEATING PERFORMANCE at 800 cfm (380 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	1.59	27.5	8.1
60	16	1.56	26.2	7.7
55	13	1.54	24.8	7.3
50	10	1.51	23.4	6.9
47	8	1.50	22.6	6.6
45	7	1.47	21.8	6.4
40	4	1.39	19.9	5.8
35	2	1.31	18.0	5.3
30	-1	1.32	17.0	5.0
25	-4	1.33	16.0	4.7
20	-7	1.34	15.0	4.4
17	-8	1.35	14.4	4.2
15	-9	1.34	13.9	4.1
10	-12	1.31	12.5	3.7
5	-15	1.23	11.1	3.3
0	-18	1.14	9.8	2.9
-5	-21	1.06	8.4	2.5
-10	-23	.98	7.0	2.1
-15	-26	.89	5.7	1.7
-20	-29	.81	4.3	1.3

HP26-030 - CB29M-41 HEATING PERFORMANCE at 1000 cfm (470 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.25	37.4	11.0
60	16	2.20	35.6	10.4
55	13	2.15	33.9	9.9
50	10	2.11	32.1	9.4
47	8	2.08	31.0	9.1
45	7	2.05	29.8	8.7
40	4	1.97	26.8	7.9
35	2	1.89	23.8	7.0
30	-1	1.86	22.8	6.7
25	-4	1.84	21.8	6.4
20	-7	1.81	20.9	6.1
17	-8	1.80	20.3	5.9
15	-9	1.78	19.6	5.7
10	-12	1.73	17.8	5.2
5	-15	1.62	15.9	4.7
0	-18	1.51	13.9	4.1
-5	-21	1.40	11.9	3.5
-10	-23	1.30	10.0	2.9
-15	-26	1.19	8.0	2.3
-20	-29	1.08	6.1	1.8

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-030 — CB30M-21/26 - CB30U-21/26COOLING CAPACITY

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)	800	380	29.5	8.6	1.83	.72	.85	.97	28.4	8.3	2.07	.73	.87	.99	27.3	8.0	2.34	.75	.89	1.00	26.2	7.7	2.64	.76	.90	1.00
	1000	470	30.6	9.0	1.83	.77	.92	1.00	29.5	8.6	2.08	.78	.94	1.00	28.4	8.3	2.34	.80	.95	1.00	27.2	8.0	2.63	.82	.97	1.00
	1200	565	31.7	9.3	1.83	.82	.97	1.00	30.5	8.9	2.08	.84	.98	1.00	29.4	8.6	2.34	.85	1.00	1.00	28.2	8.3	2.64	.87	1.00	1.00
67°F (19°C)	800	380	31.5	9.2	1.83	.57	.69	.82	30.3	8.9	2.07	.57	.70	.84	29.1	8.5	2.34	.58	.72	.85	27.9	8.2	2.64	.58	.73	.87
	1000	470	32.6	9.6	1.83	.59	.75	.89	31.3	9.2	2.08	.60	.76	.90	30.0	8.8	2.35	.61	.78	.92	28.7	8.4	2.64	.62	.79	.94
	1200	565	33.3	9.8	1.83	.62	.80	.94	32.0	9.4	2.08	.63	.81	.96	30.7	9.0	2.35	.64	.83	.98	29.3	8.6	2.64	.66	.85	.99
71°F (22°C)	800	380	33.8	9.9	1.83	.42	.54	.67	32.4	9.5	2.08	.43	.55	.68	31.1	9.1	2.35	.43	.56	.69	29.8	8.7	2.64	.43	.57	.70
	1000	470	34.9	10.2	1.83	.43	.58	.72	33.4	9.8	2.09	.44	.59	.74	32.0	9.4	2.35	.44	.60	.75	30.7	9.0	2.65	.45	.61	.77
	1200	565	35.6	10.4	1.83	.45	.61	.77	34.1	10.0	2.09	.45	.62	.79	32.7	9.6	2.35	.46	.63	.81	31.2	9.1	2.65	.46	.65	.83

HP26-030 — CB30M-31 - CB30U-31 COOLING CAPACITY

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)	800	380	29.9	8.8	1.83	.72	.85	.97	28.8	8.4	2.07	.73	.87	.99	27.7	8.1	2.34	.74	.88	1.00	26.5	7.8	2.63	.75	.90	1.00
	1000	470	31.2	9.1	1.83	.77	.92	1.00	30.0	8.8	2.08	.78	.94	1.00	28.8	8.4	2.34	.80	.95	1.00	27.6	8.1	2.64	.81	.97	1.00
	1200	565	32.3	9.5	1.83	.82	.97	1.00	31.0	9.1	2.08	.84	.99	1.00	29.8	8.7	2.35	.85	1.00	1.00	28.7	8.4	2.64	.87	1.00	1.00
67°F (19°C)	800	380	32.1	9.4	1.83	.56	.69	.82	30.8	9.0	2.08	.57	.70	.83	29.6	8.7	2.35	.57	.71	.85	28.3	8.3	2.64	.58	.73	.87
	1000	470	33.2	9.7	1.83	.59	.74	.89	31.9	9.3	2.08	.60	.76	.90	30.5	8.9	2.35	.61	.77	.93	29.2	8.6	2.64	.62	.79	.95
	1200	565	34.1	10.0	1.83	.62	.79	.94	32.6	9.6	2.08	.63	.81	.96	31.2	9.1	2.36	.65	.83	.98	29.8	8.7	2.65	.66	.85	1.00
71°F (22°C)	800	380	34.4	10.1	1.83	.42	.54	.66	33.0	9.7	2.09	.43	.55	.68	31.7	9.3	2.36	.43	.56	.69	30.3	8.9	2.65	.43	.57	.70
	1000	470	35.6	10.4	1.83	.44	.58	.72	34.1	10.0	2.09	.44	.59	.73	32.6	9.6	2.36	.44	.60	.75	31.2	9.1	2.65	.45	.61	.77
	1200	565	36.4	10.7	1.83	.44	.61	.77	34.9	10.2	2.09	.45	.62	.79	33.3	9.8	2.36	.45	.63	.81	31.8	9.3	2.65	.46	.65	.83

HP26-030 - CB30M-21/26 - CB30U-21/26 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
800	380	36.7	10.8	2.50	29.1	8.5	2.20	21.1	6.2	1.89	15.2	4.5	1.62	7.3	2.1	1.26
1000	470	37.4	11.0	2.28	29.8	8.7	1.98	21.8	6.4	1.67	15.9	4.7	1.40	8.0	2.3	1.04
1200	565	37.9	11.1	2.11	30.3	8.9	1.81	22.3	6.5	1.51	16.4	4.8	1.24	8.5	2.5	.88

HP26-030 - CB30M-31 - CB30U-31 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
800	380	37.0	10.8	2.33	29.2	8.6	2.17	21.0	6.2	2.00	14.9	4.4	1.81	7.3	2.1	1.37
1000	470	37.6	11.0	2.13	29.8	8.7	1.97	21.6	6.3	1.80	15.5	4.5	1.61	7.9	2.3	1.17
1200	565	38.0	11.1	1.99	30.2	8.9	1.83	22.0	6.4	1.66	15.9	4.7	1.47	8.3	2.4	1.03

HP26-030 - CB30M-21/26 - CB30U-21/26 HEATING PERFORMANCE at 1000 cfm (470 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.28	37.4	11.0
60	16	2.21	35.6	10.4
55	13	2.13	33.9	9.9
50	10	2.06	32.1	9.4
47	8	2.02	31.0	9.1
45	7	1.98	29.8	8.7
40	4	1.88	26.8	7.9
35	2	1.77	23.8	7.0
30	-1	1.72	22.8	6.7
25	-4	1.67	21.8	6.4
20	-7	1.62	20.9	6.1
17	-8	1.59	20.3	5.9
15	-9	1.56	19.6	5.7
10	-12	1.49	17.8	5.2
5	-15	1.40	15.9	4.7
0	-18	1.31	13.9	4.1
-5	-21	1.22	11.9	3.5
-10	-23	1.13	10.0	2.9
-15	-26	1.04	8.0	2.3
-20	-29	.95	6.1	1.8

HP26-030 - CB30M-31 - CB30U-31 HEATING PERFORMANCE at 1000 cfm (470 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.13	37.6	11.0
60	16	2.10	35.8	10.5
55	13	2.06	33.9	9.9
50	10	2.02	32.1	9.4
47	8	2.00	31.0	9.1
45	7	1.97	29.8	8.7
40	4	1.90	26.7	7.8
35	2	1.83	23.7	6.9
30	-1	1.82	22.7	6.7
25	-4	1.80	21.6	6.3
20	-7	1.78	20.6	6.0
17	-8	1.77	20.0	5.9
15	-9	1.76	19.3	5.7
10	-12	1.72	17.4	5.1
5	-15	1.61	15.5	4.5
0	-18	1.50	13.6	4.0
-5	-21	1.39	11.7	3.4
-10	-23	1.28	9.8	2.9
-15	-26	1.17	7.9	2.3
-20	-29	1.06	6.0	1.8

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-030 — CB30M-41 - CB30U-41/46 COOLING CAPACITY

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)	800	380	30.0	8.8	1.83	.72	.85	.97	28.8	8.4	2.07	.73	.87	.99	27.7	8.1	2.34	.74	.88	1.00	26.5	7.8	2.63	.75	.90	1.00
	1000	470	31.3	9.2	1.83	.77	.92	1.00	30.0	8.8	2.08	.78	.94	1.00	28.8	8.4	2.34	.80	.95	1.00	27.6	8.1	2.64	.81	.97	1.00
	1200	565	32.3	9.5	1.83	.82	.98	1.00	31.1	9.1	2.08	.84	.99	1.00	29.9	8.8	2.35	.85	1.00	1.00	28.8	8.4	2.64	.87	1.00	1.00
67°F (19°C)	800	380	32.2	9.4	1.83	.56	.69	.82	30.9	9.1	2.08	.57	.70	.83	29.6	8.7	2.35	.57	.71	.85	28.3	8.3	2.64	.58	.73	.87
	1000	470	33.4	9.8	1.83	.59	.74	.89	31.9	9.3	2.08	.60	.76	.90	30.6	9.0	2.35	.61	.77	.93	29.2	8.6	2.65	.62	.79	.95
	1200	565	34.2	10.0	1.83	.62	.79	.95	32.7	9.6	2.09	.63	.81	.97	31.3	9.2	2.36	.64	.83	.98	29.9	8.8	2.65	.66	.85	1.00
71°F (22°C)	800	380	34.6	10.1	1.83	.42	.54	.66	33.1	9.7	2.09	.43	.55	.67	31.7	9.3	2.35	.43	.56	.69	30.4	8.9	2.65	.43	.57	.70
	1000	470	35.8	10.5	1.83	.43	.58	.72	34.2	10.0	2.09	.44	.58	.73	32.7	9.6	2.36	.44	.60	.75	31.2	9.1	2.65	.45	.61	.77
	1200	565	36.6	10.7	1.82	.45	.61	.77	35.0	10.3	2.09	.45	.62	.79	33.4	9.8	2.36	.46	.63	.81	31.9	9.3	2.65	.46	.65	.83

HP26-030 — CB30M-46 COOLING CAPACITY

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)	800	380	30.1	8.8	1.83	.72	.85	.97	28.9	8.5	2.07	.73	.87	.99	27.8	8.1	2.34	.74	.88	1.00	26.6	7.8	2.63	.75	.90	1.00
	1000	470	31.4	9.2	1.83	.77	.92	1.00	30.1	8.8	2.08	.78	.94	1.00	28.9	8.5	2.34	.80	.96	1.00	27.7	8.1	2.64	.81	.97	1.00
	1200	565	32.4	9.5	1.83	.82	.98	1.00	31.2	9.1	2.08	.84	.99	1.00	30.0	8.8	2.35	.85	1.00	1.00	28.9	8.5	2.64	.88	1.00	1.00
67°F (19°C)	800	380	32.3	9.5	1.83	.56	.69	.82	31.0	9.1	2.08	.57	.70	.83	29.7	8.7	2.35	.58	.71	.85	28.4	8.3	2.64	.58	.73	.87
	1000	470	33.5	9.8	1.83	.59	.74	.89	32.0	9.4	2.08	.60	.76	.90	30.7	9.0	2.35	.61	.77	.93	29.3	8.6	2.65	.62	.79	.95
	1200	565	34.3	10.1	1.83	.62	.79	.95	32.8	9.6	2.09	.63	.81	.97	31.4	9.2	2.36	.65	.83	.98	30.0	8.8	2.65	.66	.85	1.00
71°F (22°C)	800	380	34.7	10.2	1.83	.42	.54	.66	33.2	9.7	2.09	.42	.55	.67	31.8	9.3	2.35	.43	.56	.69	30.5	8.9	2.65	.43	.56	.70
	1000	470	35.9	10.5	1.83	.43	.57	.72	34.3	10.1	2.09	.44	.59	.73	32.8	9.6	2.36	.44	.59	.75	31.3	9.2	2.65	.44	.61	.77
	1200	565	36.7	10.8	1.82	.45	.61	.77	35.1	10.3	2.09	.45	.62	.79	33.5	9.8	2.36	.45	.63	.81	32.0	9.4	2.65	.46	.65	.83

HP26-030 - CB30M-41 - CB30U-41/46 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
800	380	37.1	10.9	2.26	29.3	8.6	2.12	21.1	6.2	1.97	15.0	4.4	1.80	7.4	2.2	1.36
1000	470	37.6	11.0	2.06	29.8	8.7	1.92	21.6	6.3	1.77	15.5	4.5	1.60	7.9	2.3	1.16
1200	565	38.0	11.1	1.91	30.2	8.9	1.77	22.0	6.4	1.62	15.9	4.7	1.45	8.3	2.4	1.01

HP26-030 - CB30M-46 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
800	380	37.0	10.8	2.31	29.2	8.6	2.14	21.0	6.2	1.97	14.9	4.4	1.79	7.3	2.1	1.36
1000	470	37.6	11.0	2.11	29.8	8.7	1.94	21.6	6.3	1.77	15.5	4.5	1.59	7.9	2.3	1.16
1200	565	38.1	11.2	1.96	30.3	8.9	1.79	22.1	6.5	1.62	16.0	4.7	1.44	8.4	2.5	1.01

HP26-030 - CB30M-41 - CB30U-41/46 HEATING PERFORMANCE at 1000 cfm (470 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.06	37.6	11.0
60	16	2.03	35.8	10.5
55	13	2.00	33.9	9.9
50	10	1.96	32.1	9.4
47	8	1.94	31.0	9.1
45	7	1.92	29.8	8.7
40	4	1.86	26.7	7.8
35	2	1.80	23.7	6.9
30	-1	1.78	22.7	6.7
25	-4	1.77	21.6	6.3
20	-7	1.76	20.6	6.0
17	-8	1.75	20.0	5.9
15	-9	1.74	19.3	5.7
10	-12	1.71	17.4	5.1
5	-15	1.60	15.5	4.5
0	-18	1.49	13.6	4.0
-5	-21	1.38	11.7	3.4
-10	-23	1.27	9.8	2.9
-15	-26	1.16	7.9	2.3
-20	-29	1.05	6.0	1.8

HP26-030 - CB30M-46 HEATING PERFORMANCE at 1000 cfm (470 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.11	37.6	11.0
60	16	2.07	35.8	10.5
55	13	2.03	33.9	9.9
50	10	1.99	32.1	9.4
47	8	1.97	31.0	9.1
45	7	1.94	29.8	8.7
40	4	1.88	26.7	7.8
35	2	1.81	23.7	6.9
30	-1	1.79	22.7	6.7
25	-4	1.77	21.6	6.3
20	-7	1.76	20.6	6.0
17	-8	1.75	20.0	5.9
15	-9	1.73	19.3	5.7
10	-12	1.69	17.4	5.1
5	-15	1.59	15.5	4.5
0	-18	1.48	13.6	4.0
-5	-21	1.37	11.7	3.4
-10	-23	1.26	9.8	2.9
-15	-26	1.16	7.9	2.3
-20	-29	1.05	6.0	1.8

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-030 — CB31MV-41 COOLING CAPACITY

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)	800	380	30.1	8.8	1.83	.72	.85	.97	28.9	8.5	2.07	.73	.87	.99	27.8	8.1	2.34	.74	.88	1.00	26.6	7.8	2.63	.75	.90	1.00
	1000	470	31.4	9.2	1.83	.77	.92	1.00	30.1	8.8	2.08	.78	.94	1.00	28.9	8.5	2.34	.80	.96	1.00	27.7	8.1	2.64	.81	.97	1.00
	1200	565	32.4	9.5	1.83	.82	.98	1.00	31.2	9.1	2.08	.84	.99	1.00	30.0	8.8	2.35	.85	1.00	1.00	28.9	8.5	2.64	.88	1.00	1.00
67°F (19°C)	800	380	32.3	9.5	1.83	.56	.69	.82	31.0	9.1	2.08	.57	.70	.83	29.7	8.7	2.35	.58	.71	.85	28.4	8.3	2.64	.58	.73	.87
	1000	470	33.5	9.8	1.83	.59	.74	.89	32.0	9.4	2.08	.60	.76	.90	30.7	9.0	2.35	.61	.77	.93	29.3	8.6	2.65	.62	.79	.95
	1200	565	34.3	10.1	1.83	.62	.79	.95	32.8	9.6	2.09	.63	.81	.97	31.4	9.2	2.36	.65	.83	.98	30.0	8.8	2.65	.66	.85	1.00
71°F (22°C)	800	380	34.7	10.2	1.83	.42	.54	.66	33.2	9.7	2.09	.42	.55	.67	31.8	9.3	2.35	.43	.56	.69	30.5	8.9	2.65	.43	.56	.70
	1000	470	35.9	10.5	1.83	.43	.57	.72	34.3	10.1	2.09	.44	.59	.73	32.8	9.6	2.36	.44	.59	.75	31.3	9.2	2.65	.44	.61	.77
	1200	565	36.7	10.8	1.82	.45	.61	.77	35.1	10.3	2.09	.45	.62	.79	33.5	9.8	2.36	.45	.63	.81	32.0	9.4	2.65	.46	.65	.83

HP26-030 — CVP10-31/EC10Q3 COOLING CAPACITY

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)	800	380	29.0	8.5	1.81	.72	.85	.97	27.9	8.2	2.05	.73	.87	.98	26.9	7.9	2.31	.74	.88	1.00	25.7	7.5	2.61	.75	.90	1.00
	1000	470	30.2	8.9	1.81	.77	.92	1.00	29.1	8.5	2.05	.78	.93	1.00	28.0	8.2	2.31	.79	.95	1.00	26.8	7.9	2.61	.81	.97	1.00
	1200	565	31.2	9.1	1.81	.82	.97	1.00	30.1	8.8	2.06	.83	.98	1.00	29.0	8.5	2.32	.85	1.00	1.00	27.9	8.2	2.61	.87	1.00	1.00
67°F (19°C)	800	380	31.0	9.1	1.81	.56	.69	.82	29.8	8.7	2.05	.57	.70	.83	28.7	8.4	2.32	.57	.71	.85	27.4	8.0	2.61	.58	.73	.87
	1000	470	32.1	9.4	1.81	.59	.74	.89	30.8	9.0	2.06	.60	.76	.90	29.6	8.7	2.32	.61	.77	.92	28.3	8.3	2.61	.62	.79	.94
	1200	565	32.9	9.6	1.81	.62	.79	.95	31.6	9.3	2.06	.63	.81	.96	30.3	8.9	2.33	.64	.83	.98	29.0	8.5	2.62	.66	.85	.99
71°F (22°C)	800	380	33.3	9.8	1.81	.42	.54	.66	32.0	9.4	2.06	.43	.55	.68	30.7	9.0	2.33	.43	.56	.69	29.4	8.6	2.62	.43	.57	.70
	1000	470	34.4	10.1	1.81	.43	.58	.72	33.0	9.7	2.07	.44	.58	.73	31.6	9.3	2.33	.44	.59	.75	30.3	8.9	2.62	.45	.60	.77
	1200	565	35.2	10.3	1.81	.45	.61	.77	33.7	9.9	2.07	.45	.62	.79	32.3	9.5	2.33	.46	.63	.81	30.9	9.1	2.62	.46	.64	.83

HP26-030 - CB31MV-41 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
800	380	36.8	10.8	2.24	28.9	8.5	2.10	20.7	6.1	1.95	14.6	4.3	1.77	7.1	2.1	1.33
1000	470	37.4	11.0	2.07	29.5	8.6	1.92	21.3	6.2	1.77	15.2	4.5	1.59	7.7	2.3	1.16
1200	565	37.8	11.1	1.94	29.9	8.8	1.80	21.7	6.4	1.65	15.6	4.6	1.47	8.1	2.4	1.03

HP26-030 - CVP10-31/EC10Q3 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
800	380	35.4	10.4	2.28	28.4	8.3	2.04	21.0	6.2	1.78	15.4	4.5	1.55	7.5	2.2	1.17
1000	470	35.9	10.5	2.17	28.9	8.5	1.93	21.5	6.3	1.67	15.9	4.7	1.44	8.0	2.3	1.06
1200	565	36.6	10.7	2.04	29.6	8.7	1.80	22.2	6.5	1.54	16.6	4.9	1.31	8.7	2.5	.93

HP26-030 - CB31MV-41 HEATING PERFORMANCE at 1000 cfm (470 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.07	37.4	11.0
60	16	2.04	35.5	10.4
55	13	2.00	33.7	9.9
50	10	1.97	31.8	9.3
47	8	1.95	30.7	9.0
45	7	1.92	29.5	8.6
40	4	1.86	26.4	7.7
35	2	1.80	23.4	6.9
30	-1	1.79	22.3	6.5
25	-4	1.77	21.3	6.2
20	-7	1.76	20.2	5.9
17	-8	1.75	19.6	5.7
15	-9	1.74	18.9	5.5
10	-12	1.70	17.0	5.0
5	-15	1.59	15.2	4.5
0	-18	1.49	13.3	3.9
-5	-21	1.38	11.4	3.3
-10	-23	1.27	9.6	2.8
-15	-26	1.16	7.7	2.3
-20	-29	1.05	5.9	1.7

HP26-030 - CVP10-31 HEATING PERFORMANCE at 1000 cfm (470 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.17	35.9	10.5
60	16	2.11	34.2	10.0
55	13	2.06	32.6	9.6
50	10	2.00	31.0	9.1
47	8	1.96	30.0	8.8
45	7	1.93	28.9	8.5
40	4	1.84	26.0	7.6
35	2	1.75	23.2	6.8
30	-1	1.71	22.4	6.6
25	-4	1.67	21.5	6.3
20	-7	1.63	20.7	6.1
17	-8	1.61	20.2	5.9
15	-9	1.59	19.5	5.7
10	-12	1.53	17.9	5.2
5	-15	1.44	15.9	4.7
0	-18	1.34	14.0	4.1
-5	-21	1.25	12.0	3.5
-10	-23	1.15	10.0	2.9
-15	-26	1.06	8.0	2.3
-20	-29	.97	6.1	1.8

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-030 — CVP10-41/EC10Q3 - CVP10-46/EC10Q4 COOLING CAPACITY

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)	800	380	29.3	8.6	1.81	.72	.85	.97	28.2	8.3	2.05	.72	.87	.98	27.1	7.9	2.32	.74	.88	1.00	26.0	7.6	2.61	.75	.90	1.00
	1000	470	30.6	9.0	1.81	.77	.92	1.00	29.4	8.6	2.06	.78	.94	1.00	28.3	8.3	2.32	.80	.95	1.00	27.1	7.9	2.61	.81	.97	1.00
	1200	565	31.7	9.3	1.81	.81	.97	1.00	30.5	8.9	2.06	.83	.99	1.00	29.3	8.6	2.33	.85	1.00	1.00	28.2	8.3	2.62	.87	1.00	1.00
67°F (19°C)	800	380	31.5	9.2	1.81	.56	.69	.82	30.2	8.9	2.06	.57	.70	.83	29.0	8.5	2.33	.58	.71	.85	27.8	8.1	2.61	.58	.73	.86
	1000	470	32.7	9.6	1.82	.59	.74	.88	31.3	9.2	2.06	.60	.75	.90	30.0	8.8	2.33	.61	.77	.92	28.7	8.4	2.62	.62	.79	.94
	1200	565	33.5	9.8	1.81	.62	.79	.94	32.1	9.4	2.07	.63	.81	.96	30.7	9.0	2.33	.64	.83	.98	29.3	8.6	2.63	.66	.85	.99
71°F (22°C)	800	380	33.8	9.9	1.81	.43	.54	.66	32.4	9.5	2.07	.43	.55	.67	31.1	9.1	2.33	.43	.56	.68	29.8	8.7	2.62	.43	.56	.70
	1000	470	35.0	10.3	1.81	.43	.57	.71	33.5	9.8	2.07	.44	.58	.73	32.1	9.4	2.34	.44	.59	.74	30.7	9.0	2.63	.44	.60	.76
	1200	565	35.9	10.5	1.81	.45	.60	.77	34.3	10.1	2.07	.45	.62	.78	32.8	9.6	2.34	.45	.63	.80	31.3	9.2	2.63	.46	.65	.82

HP26-030 — C26-31 COOLING CAPACITY

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)	800	380	29.9	8.8	1.83	.72	.86	.97	28.8	8.4	2.07	.73	.87	.98	27.7	8.1	2.34	.74	.88	1.00	26.6	7.8	2.63	.75	.90	1.00
	1000	470	31.2	9.1	1.83	.77	.92	1.00	30.0	8.8	2.07	.78	.94	1.00	28.8	8.4	2.34	.80	.95	1.00	27.6	8.1	2.63	.81	.97	1.00
	1200	565	32.2	9.4	1.83	.82	.97	1.00	31.0	9.1	2.08	.84	.99	1.00	29.8	8.7	2.34	.85	1.00	1.00	28.7	8.4	2.64	.87	1.00	1.00
67°F (19°C)	800	380	32.1	9.4	1.83	.56	.69	.82	30.8	9.0	2.08	.57	.70	.83	29.6	8.7	2.34	.57	.72	.85	28.3	8.3	2.64	.58	.73	.87
	1000	470	33.2	9.7	1.83	.59	.74	.89	31.8	9.3	2.08	.60	.76	.90	30.5	8.9	2.35	.61	.77	.92	29.2	8.6	2.64	.62	.79	.95
	1200	565	34.0	10.0	1.83	.62	.79	.94	32.6	9.6	2.08	.63	.81	.96	31.2	9.1	2.35	.65	.83	.98	29.8	8.7	2.64	.66	.85	.99
71°F (22°C)	800	380	34.4	10.1	1.83	.42	.54	.66	33.0	9.7	2.08	.43	.55	.68	31.7	9.3	2.35	.43	.56	.69	30.3	8.9	2.65	.43	.57	.70
	1000	470	35.5	10.4	1.83	.43	.58	.72	34.0	10.0	2.09	.44	.59	.74	32.6	9.6	2.35	.44	.60	.75	31.2	9.1	2.65	.45	.61	.77
	1200	565	36.3	10.6	1.83	.45	.61	.77	34.8	10.2	2.09	.45	.62	.79	33.3	9.8	2.36	.45	.63	.81	31.8	9.3	2.65	.46	.64	.83

HP26-030 - CVP10-41/EC10Q3 - CVP10-46/EC10Q4 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
800	380	35.4	10.4	2.14	28.4	8.3	2.04	21.0	6.2	1.93	15.4	4.5	1.78	7.5	2.2	1.32
1000	470	35.9	10.5	2.03	28.9	8.5	1.93	21.5	6.3	1.82	15.9	4.7	1.67	8.0	2.3	1.21
1200	565	36.6	10.7	1.90	29.6	8.7	1.80	22.2	6.5	1.69	16.6	4.9	1.54	8.7	2.5	1.08

HP26-030 - C26-31 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
800	380	36.9	10.8	2.34	29.1	8.5	2.16	20.9	6.1	1.97	14.8	4.3	1.77	7.2	2.1	1.35
1000	470	37.6	11.0	2.12	29.8	8.7	1.94	21.6	6.3	1.76	15.5	4.5	1.56	7.9	2.3	1.14
1200	565	38.1	11.2	1.95	30.3	8.9	1.77	22.1	6.5	1.59	16.0	4.7	1.39	8.4	2.5	.97

HP26-030 - CVP10-41/EC10Q3 - CVP10-46/EC10Q4 HEATING PERFORMANCE at 1000 cfm (470 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.03	35.9	10.5
60	16	2.01	34.2	10.0
55	13	1.98	32.6	9.6
50	10	1.96	31.0	9.1
47	8	1.95	30.0	8.8
45	7	1.93	28.9	8.5
40	4	1.87	26.0	7.6
35	2	1.82	23.2	6.8
30	-1	1.82	22.4	6.6
25	-4	1.82	21.5	6.3
20	-7	1.82	20.7	6.1
17	-8	1.82	20.2	5.9
15	-9	1.81	19.5	5.7
10	-12	1.79	17.9	5.2
5	-15	1.67	15.9	4.7
0	-18	1.55	14.0	4.1
-5	-21	1.44	12.0	3.5
-10	-23	1.32	10.0	2.9
-15	-26	1.21	8.0	2.3
-20	-29	1.09	6.1	1.8

HP26-030 - C26-31 HEATING PERFORMANCE at 1000 cfm (470 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.12	37.6	11.0
60	16	2.08	35.8	10.5
55	13	2.04	33.9	9.9
50	10	2.00	32.1	9.4
47	8	1.97	31.0	9.1
45	7	1.94	29.8	8.7
40	4	1.87	26.7	7.8
35	2	1.80	23.7	6.9
30	-1	1.78	22.7	6.7
25	-4	1.76	21.6	6.3
20	-7	1.73	20.6	6.0
17	-8	1.72	20.0	5.9
15	-9	1.70	19.3	5.7
10	-12	1.66	17.4	5.1
5	-15	1.56	15.5	4.5
0	-18	1.45	13.6	4.0
-5	-21	1.35	11.7	3.4
-10	-23	1.24	9.8	2.9
-15	-26	1.14	7.9	2.3
-20	-29	1.03	6.0	1.8

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-030 — C26-41 - C33-38A/B COOLING CAPACITY

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)	800	380	30.0	8.8	1.83	.72	.85	.97	28.8	8.4	2.07	.73	.87	.98	27.7	8.1	2.34	.74	.88	1.00	26.5	7.8	2.63	.75	.91	1.00
	1000	470	31.2	9.1	1.83	.77	.92	1.00	30.0	8.8	2.08	.78	.94	1.00	28.8	8.4	2.34	.80	.95	1.00	27.6	8.1	2.64	.81	.97	1.00
	1200	565	32.3	9.5	1.83	.82	.97	1.00	31.0	9.1	2.08	.84	.99	1.00	29.9	8.8	2.35	.85	1.00	1.00	28.8	8.4	2.64	.87	1.00	1.00
67°F (19°C)	800	380	32.1	9.4	1.83	.56	.69	.82	30.8	9.0	2.08	.57	.70	.83	29.6	8.7	2.35	.57	.71	.85	28.3	8.3	2.64	.59	.73	.87
	1000	470	33.3	9.8	1.83	.59	.74	.88	31.9	9.3	2.08	.60	.76	.91	30.6	9.0	2.35	.61	.77	.93	29.2	8.6	2.64	.62	.79	.95
	1200	565	34.1	10.0	1.83	.62	.79	.94	32.7	9.6	2.08	.63	.81	.96	31.3	9.2	2.36	.64	.83	.98	29.9	8.8	2.65	.66	.85	1.00
71°F (22°C)	800	380	34.5	10.1	1.83	.42	.54	.66	33.1	9.7	2.09	.43	.55	.67	31.7	9.3	2.36	.43	.56	.69	30.4	8.9	2.65	.43	.57	.70
	1000	470	35.7	10.5	1.83	.43	.57	.72	34.1	10.0	2.09	.44	.59	.73	32.7	9.6	2.36	.44	.60	.75	31.3	9.2	2.65	.44	.61	.77
	1200	565	36.5	10.7	1.83	.45	.61	.77	34.9	10.2	2.09	.45	.62	.79	33.3	9.8	2.36	.46	.63	.81	31.8	9.3	2.65	.46	.65	.83

HP26-030 — C26-46 - C33-48B/C COOLING CAPACITY

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)	800	380	30.1	8.8	1.83	.72	.85	.97	29.0	8.5	2.07	.73	.87	.99	27.8	8.1	2.34	.74	.88	1.00	26.6	7.8	2.64	.75	.91	1.00
	1000	470	31.5	9.2	1.83	.77	.92	1.00	30.2	8.9	2.08	.79	.94	1.00	28.9	8.5	2.35	.80	.96	1.00	27.7	8.1	2.64	.82	.98	1.00
	1200	565	32.5	9.5	1.83	.82	.98	1.00	31.3	9.2	2.08	.84	.99	1.00	30.1	8.8	2.35	.86	1.00	1.00	29.0	8.5	2.64	.88	1.00	1.00
67°F (19°C)	800	380	32.3	9.5	1.83	.56	.69	.81	31.0	9.1	2.08	.57	.70	.83	29.7	8.7	2.35	.58	.71	.85	28.4	8.3	2.64	.58	.73	.87
	1000	470	33.5	9.8	1.83	.59	.74	.89	32.1	9.4	2.08	.60	.76	.91	30.7	9.0	2.36	.61	.78	.93	29.4	8.6	2.65	.62	.79	.95
	1200	565	34.4	10.1	1.83	.63	.80	.95	32.9	9.6	2.09	.64	.82	.97	31.4	9.2	2.36	.65	.84	.99	30.0	8.8	2.65	.66	.86	1.00
71°F (22°C)	800	380	34.7	10.2	1.83	.42	.54	.66	33.2	9.7	2.09	.43	.55	.67	31.9	9.3	2.36	.43	.56	.69	30.5	8.9	2.65	.43	.57	.70
	1000	470	36.0	10.6	1.83	.43	.58	.72	34.4	10.1	2.09	.44	.59	.74	32.8	9.6	2.36	.44	.60	.75	31.4	9.2	2.65	.45	.61	.77
	1200	565	36.8	10.8	1.82	.45	.61	.77	35.1	10.3	2.09	.45	.62	.79	33.5	9.8	2.36	.46	.64	.81	32.0	9.4	2.66	.46	.65	.83

HP26-030 - C26-41 - C33-38A/B HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
800	380	36.9	10.8	2.34	29.1	8.5	2.16	20.9	6.1	1.98	14.8	4.3	1.78	7.2	2.1	1.36
1000	470	37.6	11.0	2.12	29.8	8.7	1.94	21.6	6.3	1.76	15.5	4.5	1.56	7.9	2.3	1.14
1200	565	38.2	11.2	1.96	30.4	8.9	1.78	22.2	6.5	1.59	16.1	4.7	1.39	8.5	2.5	.97

HP26-030 - C26-46 - C33-48B/C HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
800	380	36.9	10.8	2.34	29.1	8.5	2.16	20.9	6.1	1.97	14.8	4.3	1.77	7.2	2.1	1.35
1000	470	37.6	11.0	2.12	29.8	8.7	1.94	21.6	6.3	1.76	15.5	4.5	1.56	7.9	2.3	1.14
1200	565	38.1	11.2	1.96	30.3	8.9	1.78	22.1	6.5	1.60	16.0	4.7	1.40	8.4	2.5	.98

HP26-030 - C26-41 - C33-38A/B HEATING PERFORMANCE at 1000 cfm (470 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.12	37.6	11.0
60	16	2.08	35.8	10.5
55	13	2.04	33.9	9.9
50	10	2.00	32.1	9.4
47	8	1.97	31.0	9.1
45	7	1.94	29.8	8.7
40	4	1.87	26.7	7.8
35	2	1.80	23.7	6.9
30	-1	1.78	22.7	6.7
25	-4	1.76	21.6	6.3
20	-7	1.73	20.6	6.0
17	-8	1.72	20.0	5.9
15	-9	1.70	19.3	5.7
10	-12	1.66	17.4	5.1
5	-15	1.56	15.5	4.5
0	-18	1.45	13.6	4.0
-5	-21	1.35	11.7	3.4
-10	-23	1.24	9.8	2.9
-15	-26	1.14	7.9	2.3
-20	-29	1.03	6.0	1.8

HP26-030 - C26-46 - C33-48B/C HEATING PERFORMANCE at 1000 cfm (470 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.12	37.6	11.0
60	16	2.08	35.8	10.5
55	13	2.04	33.9	9.9
50	10	2.00	32.1	9.4
47	8	1.97	31.0	9.1
45	7	1.94	29.8	8.7
40	4	1.87	26.7	7.8
35	2	1.80	23.7	6.9
30	-1	1.78	22.7	6.7
25	-4	1.76	21.6	6.3
20	-7	1.73	20.6	6.0
17	-8	1.72	20.0	5.9
15	-9	1.70	19.3	5.7
10	-12	1.66	17.4	5.1
5	-15	1.56	15.5	4.5
0	-18	1.45	13.6	4.0
-5	-21	1.35	11.7	3.4
-10	-23	1.24	9.8	2.9
-15	-26	1.14	7.9	2.3
-20	-29	1.03	6.0	1.8

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-030 — CR26-36N/W-F COOLING CAPACITY

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)	800	380	30.0	8.8	1.83	.72	.85	.97	28.9	8.5	2.07	.73	.87	.99	27.8	8.1	2.34	.74	.88	1.00	26.6	7.8	2.63	.75	.90	1.00
	1000	470	31.3	9.2	1.83	.77	.92	1.00	30.1	8.8	2.08	.78	.94	1.00	28.9	8.5	2.34	.80	.96	1.00	27.7	8.1	2.63	.82	.97	1.00
	1200	565	32.3	9.5	1.83	.82	.97	1.00	31.1	9.1	2.08	.84	.99	1.00	29.9	8.8	2.34	.85	1.00	1.00	28.8	8.4	2.64	.87	1.00	1.00
67°F (19°C)	800	380	32.1	9.4	1.83	.56	.69	.82	30.9	9.1	2.08	.57	.70	.83	29.6	8.7	2.34	.58	.72	.85	28.4	8.3	2.64	.58	.73	.87
	1000	470	33.3	9.8	1.83	.59	.74	.89	31.9	9.3	2.08	.60	.76	.90	30.6	9.0	2.35	.61	.77	.92	29.3	8.6	2.64	.62	.79	.94
	1200	565	34.1	10.0	1.83	.62	.79	.94	32.7	9.6	2.08	.63	.81	.96	31.3	9.2	2.35	.64	.83	.98	29.9	8.8	2.65	.66	.85	.99
71°F (22°C)	800	380	34.5	10.1	1.83	.42	.54	.66	33.1	9.7	2.09	.43	.55	.68	31.7	9.3	2.35	.43	.56	.69	30.4	8.9	2.65	.43	.57	.70
	1000	470	35.6	10.4	1.83	.44	.58	.72	34.1	10.0	2.09	.44	.59	.73	32.7	9.6	2.36	.44	.60	.75	31.3	9.2	2.65	.44	.61	.77
	1200	565	36.4	10.7	1.83	.45	.61	.77	34.9	10.2	2.09	.45	.62	.79	33.4	9.8	2.36	.46	.63	.81	31.9	9.3	2.65	.46	.65	.83

HP26-030 — CH23-41 - CH33-36A-F COOLING CAPACITY

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)	800	380	29.4	8.6	1.83	.72	.86	.98	28.3	8.3	2.07	.73	.87	.99	27.2	8.0	2.34	.75	.89	1.00	26.1	7.6	2.63	.76	.91	1.00
	1000	470	30.7	9.0	1.83	.77	.93	1.00	29.5	8.6	2.08	.79	.94	1.00	28.4	8.3	2.34	.80	.96	1.00	27.2	8.0	2.63	.82	.98	1.00
	1200	565	31.7	9.3	1.83	.82	.98	1.00	30.5	8.9	2.08	.84	.99	1.00	29.4	8.6	2.34	.86	1.00	1.00	28.3	8.3	2.64	.88	1.00	1.00
67°F (19°C)	800	380	31.5	9.2	1.83	.57	.70	.82	30.2	8.9	2.08	.57	.71	.84	29.0	8.5	2.34	.58	.72	.86	27.8	8.1	2.64	.59	.73	.87
	1000	470	32.6	9.6	1.83	.60	.75	.89	31.3	9.2	2.08	.61	.76	.91	30.0	8.8	2.35	.62	.78	.93	28.7	8.4	2.64	.63	.80	.95
	1200	565	33.4	9.8	1.83	.63	.80	.95	32.0	9.4	2.08	.64	.82	.97	30.7	9.0	2.35	.65	.84	.98	29.3	8.6	2.65	.66	.86	1.00
71°F (22°C)	800	380	33.8	9.9	1.83	.42	.54	.67	32.4	9.5	2.09	.43	.55	.68	31.1	9.1	2.35	.43	.56	.69	29.8	8.7	2.65	.43	.57	.71
	1000	470	34.9	10.2	1.83	.44	.58	.72	33.4	9.8	2.09	.44	.59	.74	32.0	9.4	2.36	.44	.60	.76	30.6	9.0	2.65	.45	.61	.77
	1200	565	35.7	10.5	1.83	.45	.61	.78	34.1	10.0	2.09	.45	.63	.80	32.6	9.6	2.36	.46	.64	.81	31.2	9.1	2.65	.46	.65	.84

HP26-030 - CR26-36N/W-F HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
800	380	36.9	10.8	2.34	29.1	8.5	2.16	20.9	6.1	1.97	14.8	4.3	1.77	7.2	2.1	1.35
1000	470	37.6	11.0	2.12	29.8	8.7	1.94	21.6	6.3	1.76	15.5	4.5	1.56	7.9	2.3	1.14
1200	565	38.2	11.2	1.96	30.4	8.9	1.78	22.2	6.5	1.59	16.1	4.7	1.39	8.5	2.5	.97

HP26-030 - CH23-41 - CH33-36A-F HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
800	380	36.9	10.8	2.37	29.1	8.5	2.20	20.9	6.1	2.01	14.8	4.3	1.82	7.2	2.1	1.39
1000	470	37.6	11.0	2.16	29.8	8.7	1.98	21.6	6.3	1.80	15.5	4.5	1.61	7.9	2.3	1.17
1200	565	38.1	11.2	1.99	30.3	8.9	1.82	22.1	6.5	1.63	16.0	4.7	1.44	8.4	2.5	1.01

HP26-030 - CR26-36N/W-F HEATING PERFORMANCE at 1000 cfm (470 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.12	37.6	11.0
60	16	2.08	35.8	10.5
55	13	2.04	33.9	9.9
50	10	2.00	32.1	9.4
47	8	1.97	31.0	9.1
45	7	1.94	29.8	8.7
40	4	1.87	26.7	7.8
35	2	1.80	23.7	6.9
30	-1	1.78	22.7	6.7
25	-4	1.76	21.6	6.3
20	-7	1.73	20.6	6.0
17	-8	1.72	20.0	5.9
15	-9	1.70	19.3	5.7
10	-12	1.66	17.4	5.1
5	-15	1.56	15.5	4.5
0	-18	1.45	13.6	4.0
-5	-21	1.35	11.7	3.4
-10	-23	1.24	9.8	2.9
-15	-26	1.14	7.9	2.3
-20	-29	1.03	6.0	1.8

HP26-030 - CH23-41 - CH33-36A-F HEATING PERFORMANCE at 1000 cfm (470 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.16	37.6	11.0
60	16	2.12	35.8	10.5
55	13	2.07	33.9	9.9
50	10	2.03	32.1	9.4
47	8	2.01	31.0	9.1
45	7	1.98	29.8	8.7
40	4	1.91	26.7	7.8
35	2	1.84	23.7	6.9
30	-1	1.82	22.7	6.7
25	-4	1.80	21.6	6.3
20	-7	1.78	20.6	6.0
17	-8	1.77	20.0	5.9
15	-9	1.75	19.3	5.7
10	-12	1.71	17.4	5.1
5	-15	1.61	15.5	4.5
0	-18	1.50	13.6	4.0
-5	-21	1.39	11.7	3.4
-10	-23	1.28	9.8	2.9
-15	-26	1.17	7.9	2.3
-20	-29	1.06	6.0	1.8

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-030 — CH23-51 - CH33-42B-F COOLING CAPACITY

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)	800	380	29.9	8.8	1.83	.72	.86	.97	28.8	8.4	2.08	.73	.87	.99	27.7	8.1	2.34	.75	.88	1.00	26.5	7.8	2.63	.76	.91	1.00
	1000	470	31.2	9.1	1.83	.77	.92	1.00	30.0	8.8	2.08	.79	.94	1.00	28.8	8.4	2.34	.80	.96	1.00	27.6	8.1	2.64	.82	.98	1.00
	1200	565	32.3	9.5	1.83	.82	.98	1.00	31.1	9.1	2.08	.84	.99	1.00	29.9	8.8	2.35	.86	1.00	1.00	28.8	8.4	2.64	.88	1.00	1.00
67°F (19°C)	800	380	32.1	9.4	1.83	.56	.69	.82	30.8	9.0	2.08	.57	.70	.83	29.5	8.6	2.35	.58	.72	.85	28.3	8.3	2.64	.58	.73	.87
	1000	470	33.2	9.7	1.83	.59	.75	.89	31.9	9.3	2.08	.60	.76	.91	30.5	8.9	2.35	.61	.78	.93	29.2	8.6	2.64	.62	.79	.95
	1200	565	34.1	10.0	1.83	.63	.80	.95	32.6	9.6	2.09	.64	.82	.97	31.2	9.1	2.36	.65	.84	.99	29.8	8.7	2.65	.66	.86	1.00
71°F (22°C)	800	380	34.4	10.1	1.83	.42	.55	.67	33.0	9.7	2.09	.43	.55	.68	31.6	9.3	2.36	.43	.56	.69	30.3	8.9	2.65	.43	.57	.70
	1000	470	35.6	10.4	1.83	.44	.58	.72	34.1	10.0	2.09	.44	.59	.74	32.6	9.6	2.36	.44	.60	.75	31.2	9.1	2.65	.45	.61	.77
	1200	565	36.4	10.7	1.83	.45	.61	.78	34.8	10.2	2.09	.45	.62	.79	33.3	9.8	2.36	.46	.64	.81	31.8	9.3	2.65	.46	.65	.83

HP26-030 — CH23-65 COOLING CAPACITY

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)	800	380	30.1	8.8	1.83	.72	.85	.97	28.9	8.5	2.07	.73	.87	.99	27.8	8.1	2.34	.74	.88	1.00	26.6	7.8	2.64	.75	.90	1.00
	1000	470	31.4	9.2	1.83	.77	.92	1.00	30.2	8.9	2.08	.79	.94	1.00	28.9	8.5	2.35	.80	.96	1.00	27.7	8.1	2.64	.82	.98	1.00
	1200	565	32.6	9.6	1.83	.82	.98	1.00	31.3	9.2	2.08	.84	.99	1.00	30.1	8.8	2.35	.86	1.00	1.00	28.9	8.5	2.64	.88	1.00	1.00
67°F (19°C)	800	380	32.3	9.5	1.83	.56	.69	.81	31.0	9.1	2.08	.57	.70	.83	29.7	8.7	2.35	.58	.71	.85	28.4	8.3	2.64	.58	.73	.87
	1000	470	33.5	9.8	1.83	.59	.74	.89	32.1	9.4	2.09	.60	.76	.91	30.7	9.0	2.36	.61	.78	.93	29.3	8.6	2.65	.62	.80	.95
	1200	565	34.4	10.1	1.83	.62	.80	.95	32.9	9.6	2.09	.64	.81	.97	31.4	9.2	2.36	.65	.84	.99	30.0	8.8	2.65	.66	.86	1.00
71°F (22°C)	800	380	34.7	10.2	1.83	.42	.54	.66	33.3	9.8	2.09	.43	.55	.67	31.8	9.3	2.36	.43	.56	.69	30.5	8.9	2.65	.43	.57	.70
	1000	470	36.0	10.6	1.82	.43	.58	.72	34.4	10.1	2.09	.44	.58	.73	32.8	9.6	2.36	.44	.60	.75	31.4	9.2	2.65	.45	.61	.77
	1200	565	36.9	10.8	1.82	.45	.61	.77	35.1	10.3	2.09	.45	.62	.79	33.5	9.8	2.36	.46	.64	.81	32.0	9.4	2.66	.46	.65	.83

HP26-030 - CH23-51 - CH33-42B-F HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
800	380	36.9	10.8	2.34	29.1	8.5	2.13	20.9	6.1	1.89	14.8	4.3	1.78	7.2	2.1	1.36
1000	470	37.6	11.0	2.12	29.8	8.7	1.91	21.6	6.3	1.67	15.5	4.5	1.56	7.9	2.3	1.14
1200	565	38.1	11.2	1.96	30.3	8.9	1.75	22.1	6.5	1.50	16.0	4.7	1.39	8.4	2.5	.97

HP26-030 - CH23-65 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
800	380	36.9	10.8	2.28	29.1	8.5	2.09	20.9	6.1	1.87	14.8	4.3	1.78	7.2	2.1	1.35
1000	470	37.6	11.0	2.07	29.8	8.7	1.88	21.6	6.3	1.66	15.5	4.5	1.57	7.9	2.3	1.14
1200	565	38.1	11.2	1.90	30.3	8.9	1.71	22.1	6.5	1.49	16.0	4.7	1.40	8.4	2.5	.97

HP26-030 - CH23-51 - CH33-42B-F HEATING PERFORMANCE at 1000 cfm (470 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.12	37.6	11.0
60	16	2.08	35.8	10.5
55	13	2.04	33.9	9.9
50	10	2.00	32.1	9.4
47	8	1.97	31.0	9.1
45	7	1.91	29.8	8.7
40	4	1.75	26.7	7.8
35	2	1.60	23.7	6.9
30	-1	1.63	22.7	6.7
25	-4	1.67	21.6	6.3
20	-7	1.70	20.6	6.0
17	-8	1.72	20.0	5.9
15	-9	1.70	19.3	5.7
10	-12	1.66	17.4	5.1
5	-15	1.56	15.5	4.5
0	-18	1.45	13.6	4.0
-5	-21	1.35	11.7	3.4
-10	-23	1.24	9.8	2.9
-15	-26	1.14	7.9	2.3
-20	-29	1.03	6.0	1.8

HP26-030 - CH23-65 HEATING PERFORMANCE at 1000 cfm (470 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.07	37.6	11.0
60	16	2.03	35.8	10.5
55	13	1.99	33.9	9.9
50	10	1.96	32.1	9.4
47	8	1.94	31.0	9.1
45	7	1.88	29.8	8.7
40	4	1.73	26.7	7.8
35	2	1.58	23.7	6.9
30	-1	1.62	22.7	6.7
25	-4	1.66	21.6	6.3
20	-7	1.70	20.6	6.0
17	-8	1.72	20.0	5.9
15	-9	1.71	19.3	5.7
10	-12	1.67	17.4	5.1
5	-15	1.57	15.5	4.5
0	-18	1.46	13.6	4.0
-5	-21	1.35	11.7	3.4
-10	-23	1.25	9.8	2.9
-15	-26	1.14	7.9	2.3
-20	-29	1.03	6.0	1.8

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-036 — CB30M-31 - CB30U-31 COOLING CAPACITY

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)	1000	470	34.3	10.1	2.24	.73	.87	.98	33.1	9.7	2.53	.74	.89	.99	31.9	9.3	2.86	.75	.90	1.00	30.5	8.9	3.24	.77	.92	1.00
	1200	565	35.4	10.4	2.25	.77	.92	1.00	34.2	10.0	2.54	.78	.94	1.00	32.9	9.6	2.87	.80	.95	1.00	31.6	9.3	3.24	.82	.97	1.00
	1400	660	36.4	10.7	2.25	.81	.97	1.00	35.2	10.3	2.54	.83	.98	1.00	33.9	9.9	2.87	.85	.99	1.00	32.6	9.6	3.25	.86	1.00	1.00
67°F (19°C)	1000	470	36.6	10.7	2.25	.57	.70	.83	35.3	10.3	2.54	.58	.72	.85	33.9	9.9	2.88	.58	.73	.87	32.5	9.5	3.26	.59	.74	.88
	1200	565	37.6	11.0	2.26	.60	.75	.89	36.2	10.6	2.55	.60	.76	.91	34.8	10.2	2.88	.61	.78	.92	33.3	9.8	3.26	.62	.79	.95
	1400	660	38.4	11.3	2.26	.62	.79	.94	37.0	10.8	2.55	.63	.81	.95	35.5	10.4	2.88	.64	.82	.97	33.9	9.9	3.26	.65	.84	.99
71°F (22°C)	1000	470	39.2	11.5	2.27	.43	.55	.68	37.8	11.1	2.56	.43	.56	.69	36.3	10.6	2.89	.43	.57	.70	34.8	10.2	3.27	.43	.57	.72
	1200	565	40.2	11.8	2.27	.44	.58	.72	38.7	11.3	2.56	.44	.59	.74	37.2	10.9	2.90	.44	.60	.75	35.6	10.4	3.28	.45	.61	.77
	1400	660	40.9	12.0	2.28	.44	.61	.77	39.4	11.5	2.56	.45	.62	.78	37.8	11.1	2.90	.45	.63	.80	36.2	10.6	3.28	.46	.64	.82

HP26-036 — CB29M-46 COOLING CAPACITY

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)	1000	470	34.8	10.2	2.24	.73	.87	.98	33.5	9.8	2.53	.74	.88	.99	32.3	9.5	2.86	.75	.90	1.00	30.9	9.1	3.24	.77	.92	1.00
	1200	565	35.9	10.5	2.25	.77	.92	1.00	34.6	10.1	2.54	.78	.94	1.00	33.3	9.8	2.87	.80	.95	1.00	32.0	9.4	3.24	.82	.97	1.00
	1400	660	36.9	10.8	2.25	.82	.97	1.00	35.6	10.4	2.54	.83	.98	1.00	34.3	10.1	2.87	.85	.99	1.00	33.0	9.7	3.25	.87	1.00	1.00
67°F (19°C)	1000	470	37.1	10.9	2.25	.57	.70	.83	35.8	10.5	2.54	.58	.72	.85	34.4	10.1	2.88	.58	.73	.87	32.9	9.6	3.26	.59	.74	.89
	1200	565	38.1	11.2	2.26	.59	.75	.89	36.7	10.8	2.55	.60	.76	.91	35.2	10.3	2.88	.61	.78	.92	33.7	9.9	3.26	.62	.80	.95
	1400	660	38.8	11.4	2.26	.62	.79	.94	37.4	11.0	2.55	.63	.81	.96	35.9	10.5	2.88	.64	.82	.97	34.4	10.1	3.26	.65	.84	.99
71°F (22°C)	1000	470	39.7	11.6	2.27	.43	.55	.68	38.3	11.2	2.56	.43	.56	.69	36.8	10.8	2.89	.43	.57	.70	35.2	10.3	3.27	.43	.58	.72
	1200	565	40.7	11.9	2.27	.43	.58	.72	39.2	11.5	2.56	.44	.59	.74	37.7	11.0	2.90	.44	.60	.75	36.0	10.6	3.28	.45	.61	.77
	1400	660	41.4	12.1	2.28	.44	.61	.77	39.9	11.7	2.56	.45	.62	.78	38.3	11.2	2.90	.45	.63	.80	36.6	10.7	3.28	.46	.64	.82

HP26-036 - CB30M-31 - CB30U-31 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1000	470	43.4	12.7	2.81	33.8	9.9	2.59	23.6	6.9	2.37	17.4	5.1	2.11	8.6	2.5	1.59
1200	565	44.0	12.9	2.62	34.4	10.1	2.40	24.2	7.1	2.18	18.0	5.3	1.92	9.2	2.7	1.40
1400	660	44.5	13.0	2.48	34.9	10.2	2.26	24.7	7.2	2.03	18.5	5.4	1.78	9.7	2.8	1.26

HP26-036 - CB29M-46 - HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1000	470	43.8	12.8	2.88	34.1	10.0	2.64	23.8	7.0	2.39	17.5	5.1	2.12	8.6	2.5	1.61
1200	565	44.4	13.0	2.68	34.7	10.2	2.44	24.4	7.2	2.19	18.1	5.3	1.91	9.2	2.7	1.40
1400	660	44.9	13.2	2.51	35.2	10.3	2.27	24.9	7.3	2.02	18.6	5.5	1.75	9.7	2.8	1.24

HP26-036 - CB30M-31 - CB30U-31 HEATING PERFORMANCE at 1200 cfm (565 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.62	44.0	12.9
60	16	2.57	41.8	12.3
55	13	2.52	39.7	11.6
50	10	2.46	37.5	11.0
47	8	2.43	36.2	10.6
45	7	2.40	34.4	10.1
40	4	2.33	29.9	8.8
35	2	2.25	25.4	7.4
30	-1	2.22	24.8	7.3
25	-4	2.18	24.2	7.1
20	-7	2.14	23.6	6.9
17	-8	2.12	23.2	6.8
15	-9	2.10	22.3	6.5
10	-12	2.05	20.2	5.9
5	-15	1.92	18.0	5.3
0	-18	1.79	15.8	4.6
-5	-21	1.66	13.6	4.0
-10	-23	1.53	11.4	3.3
-15	-26	1.40	9.2	2.7
-20	-29	1.27	7.0	2.1

HP26-036 - CB29M-46 - HEATING PERFORMANCE at 1200 cfm (565 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.68	44.4	13.0
60	16	2.62	42.2	12.4
55	13	2.56	40.0	11.7
50	10	2.51	37.8	11.1
47	8	2.47	36.5	10.7
45	7	2.44	34.7	10.2
40	4	2.35	30.2	8.9
35	2	2.27	25.6	7.5
30	-1	2.23	25.0	7.3
25	-4	2.19	24.4	7.2
20	-7	2.15	23.8	7.0
17	-8	2.12	23.4	6.9
15	-9	2.10	22.5	6.6
10	-12	2.04	20.3	5.9
5	-15	1.91	18.1	5.3
0	-18	1.79	15.9	4.7
-5	-21	1.66	13.7	4.0
-10	-23	1.53	11.5	3.4
-15	-26	1.40	9.2	2.7
-20	-29	1.28	7.0	2.1

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-036 — CB29M-51 COOLING CAPACITY

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)	1000	470	35.2	10.3	2.25	.73	.87	.98	34.0	10.0	2.54	.74	.88	.99	32.7	9.6	2.87	.75	.90	1.00	31.3	9.2	3.24	.77	.92	1.00
	1200	565	36.4	10.7	2.25	.77	.92	1.00	35.1	10.3	2.54	.78	.94	1.00	33.8	9.9	2.87	.80	.96	1.00	32.4	9.5	3.25	.82	.97	1.00
	1400	660	37.4	11.0	2.26	.81	.97	1.00	36.1	10.6	2.55	.83	.98	1.00	34.7	10.2	2.88	.84	1.00	1.00	33.4	9.8	3.26	.86	1.00	1.00
67°F (19°C)	1000	470	37.6	11.0	2.26	.57	.70	.83	36.3	10.6	2.55	.58	.71	.85	34.8	10.2	2.88	.58	.73	.87	33.4	9.8	3.25	.59	.74	.88
	1200	565	38.7	11.3	2.26	.60	.75	.89	37.3	10.9	2.55	.60	.76	.91	35.8	10.5	2.88	.61	.77	.93	34.2	10.0	3.26	.62	.79	.95
	1400	660	39.4	11.5	2.27	.62	.79	.94	38.0	11.1	2.56	.63	.81	.96	36.4	10.7	2.89	.64	.82	.98	34.8	10.2	3.27	.65	.84	.99
71°F (22°C)	1000	470	40.3	11.8	2.27	.43	.55	.67	38.8	11.4	2.56	.43	.56	.69	37.3	10.9	2.90	.43	.57	.70	35.7	10.5	3.28	.43	.57	.72
	1200	565	41.3	12.1	2.28	.44	.58	.72	39.8	11.7	2.56	.44	.59	.74	38.2	11.2	2.90	.44	.60	.75	36.6	10.7	3.28	.45	.61	.77
	1400	660	42.1	12.3	2.28	.44	.61	.77	40.5	11.9	2.57	.45	.62	.78	38.9	11.4	2.91	.45	.63	.80	37.2	10.9	3.29	.46	.64	.82

HP26-036 — CB30M-41 - CB30U-41/46 COOLING CAPACITY

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)	1000	470	34.9	10.2	2.25	.73	.87	.98	33.6	9.8	2.54	.74	.88	.99	32.3	9.5	2.87	.75	.90	1.00	31.0	9.1	3.24	.77	.92	1.00
	1200	565	36.0	10.6	2.25	.77	.92	1.00	34.8	10.2	2.54	.78	.94	1.00	33.4	9.8	2.87	.80	.96	1.00	32.0	9.4	3.25	.82	.98	1.00
	1400	660	37.0	10.8	2.26	.81	.97	1.00	35.7	10.5	2.55	.83	.98	1.00	34.4	10.1	2.88	.85	.99	1.00	33.1	9.7	3.26	.87	1.00	1.00
67°F (19°C)	1000	470	37.3	10.9	2.26	.57	.70	.83	35.9	10.5	2.55	.58	.71	.85	34.5	10.1	2.88	.58	.72	.86	33.0	9.7	3.25	.59	.74	.88
	1200	565	38.3	11.2	2.26	.59	.75	.89	36.9	10.8	2.55	.60	.76	.91	35.4	10.4	2.88	.61	.77	.93	33.9	9.9	3.26	.62	.79	.95
	1400	660	39.0	11.4	2.27	.62	.79	.94	37.6	11.0	2.56	.63	.81	.96	36.1	10.6	2.89	.64	.82	.98	34.5	10.1	3.27	.65	.84	.99
71°F (22°C)	1000	470	39.9	11.7	2.27	.43	.55	.67	38.4	11.3	2.56	.43	.56	.69	36.9	10.8	2.90	.43	.57	.70	35.4	10.4	3.28	.43	.57	.71
	1200	565	40.9	12.0	2.28	.44	.58	.72	39.4	11.5	2.56	.44	.59	.74	37.8	11.1	2.90	.44	.60	.75	36.2	10.6	3.28	.44	.61	.77
	1400	660	41.6	12.2	2.28	.44	.61	.76	40.1	11.8	2.57	.45	.62	.78	38.5	11.3	2.91	.45	.63	.80	36.8	10.8	3.29	.46	.64	.82

HP26-036 - CB29M-51 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1000	470	43.9	12.9	2.79	34.3	10.1	2.60	24.0	7.0	2.41	17.8	5.2	2.17	8.7	2.5	1.64
1200	565	44.6	13.1	2.56	35.0	10.3	2.37	24.7	7.2	2.18	18.5	5.4	1.94	9.4	2.8	1.41
1400	660	45.2	13.2	2.37	35.6	10.4	2.18	25.3	7.4	1.99	19.1	5.6	1.75	10.0	2.9	1.23

HP26-036 - CB30M-41 - CB30U-41/46 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1000	470	43.7	12.8	2.83	34.1	10.0	2.62	23.9	7.0	2.41	17.6	5.2	2.16	8.7	2.5	1.66
1200	565	44.2	13.0	2.55	34.6	10.1	2.34	24.4	7.2	2.13	18.1	5.3	1.88	9.2	2.7	1.38
1400	660	44.6	13.1	2.80	35.0	10.3	2.60	24.8	7.3	2.39	18.5	5.4	2.14	9.6	2.8	1.63

HP26-036 - CB29M-51 HEATING PERFORMANCE at 1200 cfm (565 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.56	44.6	13.1
60	16	2.51	42.4	12.4
55	13	2.47	40.3	11.8
50	10	2.42	38.1	11.2
47	8	2.40	36.8	10.8
45	7	2.37	35.0	10.3
40	4	2.30	30.4	8.9
35	2	2.23	25.9	7.6
30	-1	2.20	25.3	7.4
25	-4	2.18	24.7	7.2
20	-7	2.15	24.2	7.1
17	-8	2.13	23.8	7.0
15	-9	2.11	22.9	6.7
10	-12	2.07	20.8	6.1
5	-15	1.94	18.5	5.4
0	-18	1.81	16.2	4.7
-5	-21	1.67	14.0	4.1
-10	-23	1.54	11.7	3.4
-15	-26	1.41	9.4	2.8
-20	-29	1.28	7.1	2.1

HP26-036 - CB30M-41 - CB30U-41/46 HEATING PERFORMANCE at 1200 cfm (565 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.55	44.2	13.0
60	16	2.50	42.0	12.3
55	13	2.45	39.9	11.7
50	10	2.40	37.7	11.0
47	8	2.37	36.4	10.7
45	7	2.34	34.6	10.1
40	4	2.27	30.1	8.8
35	2	2.20	25.6	7.5
30	-1	2.16	25.0	7.3
25	-4	2.13	24.4	7.2
20	-7	2.10	23.8	7.0
17	-8	2.08	23.4	6.9
15	-9	2.06	22.5	6.6
10	-12	2.01	20.4	6.0
5	-15	1.88	18.1	5.3
0	-18	1.76	15.9	4.7
-5	-21	1.63	13.7	4.0
-10	-23	1.50	11.5	3.4
-15	-26	1.38	9.2	2.7
-20	-29	1.25	7.0	2.1

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-036 — CB30M-46 COOLING CAPACITY

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)	1000	470	34.9	10.2	2.25	.73	.87	.98	33.6	9.8	2.54	.74	.88	.99	32.3	9.5	2.87	.75	.90	1.00	31.0	9.1	3.24	.77	.92	1.00
	1200	565	36.0	10.6	2.25	.77	.92	1.00	34.8	10.2	2.54	.78	.94	1.00	33.4	9.8	2.87	.80	.96	1.00	32.0	9.4	3.25	.82	.98	1.00
	1400	660	37.0	10.8	2.26	.81	.97	1.00	35.7	10.5	2.55	.83	.98	1.00	34.4	10.1	2.88	.85	.99	1.00	33.1	9.7	3.26	.87	1.00	1.00
67°F (19°C)	1000	470	37.3	10.9	2.26	.57	.70	.83	35.9	10.5	2.55	.58	.71	.85	34.5	10.1	2.88	.58	.72	.86	33.0	9.7	3.25	.59	.74	.88
	1200	565	38.3	11.2	2.26	.59	.75	.89	36.9	10.8	2.55	.60	.76	.91	35.4	10.4	2.88	.61	.77	.93	33.9	9.9	3.26	.62	.79	.95
	1400	660	39.0	11.4	2.27	.62	.79	.94	37.6	11.0	2.56	.63	.81	.96	36.1	10.6	2.89	.64	.82	.98	34.5	10.1	3.27	.65	.84	.99
71°F (22°C)	1000	470	39.9	11.7	2.27	.43	.55	.67	38.4	11.3	2.56	.43	.56	.69	36.9	10.8	2.90	.43	.57	.70	35.4	10.4	3.28	.43	.57	.71
	1200	565	40.9	12.0	2.28	.44	.58	.72	39.4	11.5	2.56	.44	.59	.74	37.8	11.1	2.90	.44	.60	.75	36.2	10.6	3.28	.44	.61	.77
	1400	660	41.6	12.2	2.28	.44	.61	.76	40.1	11.8	2.57	.45	.62	.78	38.5	11.3	2.91	.45	.63	.80	36.8	10.8	3.29	.46	.64	.82

HP26-036 — CB31MV-41 COOLING CAPACITY

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)	1000	470	35.1	10.3	2.25	.73	.87	.98	33.8	9.9	2.54	.74	.88	.99	32.5	9.5	2.87	.75	.90	1.00	31.2	9.1	3.24	.76	.92	1.00
	1200	565	36.3	10.6	2.25	.77	.92	1.00	35.0	10.3	2.54	.79	.94	1.00	33.6	9.8	2.87	.80	.96	1.00	32.2	9.4	3.25	.82	.98	1.00
	1400	660	37.2	10.9	2.26	.81	.97	1.00	35.9	10.5	2.55	.83	.98	1.00	34.6	10.1	2.88	.85	.99	1.00	33.3	9.8	3.26	.86	1.00	1.00
67°F (19°C)	1000	470	37.5	11.0	2.26	.57	.70	.83	36.1	10.6	2.55	.58	.71	.85	34.7	10.2	2.88	.58	.73	.86	33.2	9.7	3.25	.59	.74	.88
	1200	565	38.5	11.3	2.26	.59	.75	.89	37.1	10.9	2.55	.60	.76	.91	35.6	10.4	2.88	.61	.78	.93	34.1	10.0	3.26	.62	.79	.95
	1400	660	39.3	11.5	2.27	.62	.79	.94	37.8	11.1	2.56	.63	.81	.96	36.3	10.6	2.89	.64	.82	.97	34.7	10.2	3.27	.65	.84	.99
71°F (22°C)	1000	470	40.1	11.8	2.27	.43	.55	.68	38.7	11.3	2.56	.43	.56	.69	37.2	10.9	2.90	.43	.56	.70	35.6	10.4	3.28	.43	.58	.72
	1200	565	41.1	12.0	2.28	.44	.58	.72	39.7	11.6	2.56	.44	.59	.73	38.1	11.2	2.90	.44	.60	.75	36.4	10.7	3.28	.45	.61	.77
	1400	660	41.9	12.3	2.28	.44	.61	.77	40.4	11.8	2.57	.45	.62	.78	38.7	11.3	2.91	.45	.63	.80	37.0	10.8	3.29	.46	.64	.82

HP26-036 - CB30M-46 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1000	470	43.5	12.7	2.73	33.9	9.9	2.53	23.7	6.9	2.33	17.5	5.1	2.09	8.7	2.5	1.57
1200	565	44.0	12.9	2.55	34.4	10.1	2.35	24.2	7.1	2.15	18.0	5.3	1.91	9.2	2.7	1.39
1400	660	44.4	13.0	2.40	34.8	10.2	2.21	24.6	7.2	2.00	18.4	5.4	1.76	9.6	2.8	1.24

HP26-036 - CB31MV-41 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1000	470	43.1	12.6	2.68	33.5	9.8	2.49	23.3	6.8	2.30	17.1	5.0	2.06	8.5	2.5	1.55
1200	565	43.6	12.8	2.50	34.0	10.0	2.31	23.8	7.0	2.12	17.6	5.2	1.88	9.0	2.6	1.37
1400	660	44.1	12.9	2.37	34.5	10.1	2.18	24.3	7.1	1.99	18.1	5.3	1.75	9.5	2.8	1.24

HP26-036 - CB30M-46 HEATING PERFORMANCE at 1200 cfm (565 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.55	44.0	12.9
60	16	2.50	41.8	12.3
55	13	2.45	39.7	11.6
50	10	2.41	37.5	11.0
47	8	2.38	36.2	10.6
45	7	2.35	34.4	10.1
40	4	2.28	29.9	8.8
35	2	2.21	25.4	7.4
30	-1	2.18	24.8	7.3
25	-4	2.15	24.2	7.1
20	-7	2.12	23.6	6.9
17	-8	2.10	23.2	6.8
15	-9	2.08	22.3	6.5
10	-12	2.03	20.2	5.9
5	-15	1.91	18.0	5.3
0	-18	1.78	15.8	4.6
-5	-21	1.65	13.6	4.0
-10	-23	1.52	11.4	3.3
-15	-26	1.39	9.2	2.7
-20	-29	1.26	7.0	2.1

HP26-036 - CB31MV-41 HEATING PERFORMANCE at 1200 cfm (565 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.50	43.6	12.8
60	16	2.46	41.4	12.1
55	13	2.41	39.3	11.5
50	10	2.37	37.1	10.9
47	8	2.34	35.8	10.5
45	7	2.31	34.0	10.0
40	4	2.25	29.6	8.7
35	2	2.18	25.1	7.4
30	-1	2.15	24.5	7.2
25	-4	2.12	23.8	7.0
20	-7	2.09	23.2	6.8
17	-8	2.07	22.8	6.7
15	-9	2.06	21.9	6.4
10	-12	2.01	19.8	5.8
5	-15	1.88	17.6	5.2
0	-18	1.76	15.5	4.5
-5	-21	1.63	13.3	3.9
-10	-23	1.50	11.1	3.3
-15	-26	1.37	9.0	2.6
-20	-29	1.25	6.8	2.0

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-036 — CVP10-31/EC10Q3 COOLING CAPACITY

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)	1000	470	33.7	9.9	2.24	.73	.87	.98	32.6	9.6	2.53	.74	.88	.99	31.3	9.2	2.85	.76	.90	1.00	30.0	8.8	3.23	.77	.92	1.00
	1200	565	34.8	10.2	2.24	.77	.92	1.00	33.6	9.8	2.53	.78	.94	1.00	32.4	9.5	2.86	.80	.95	1.00	31.1	9.1	3.24	.82	.97	1.00
	1400	660	35.7	10.5	2.25	.82	.97	1.00	34.6	10.1	2.54	.83	.98	1.00	33.3	9.8	2.87	.85	.99	1.00	32.1	9.4	3.24	.87	1.00	1.00
67°F (19°C)	1000	470	36.0	10.6	2.25	.57	.70	.84	34.7	10.2	2.53	.58	.71	.85	33.4	9.8	2.87	.58	.73	.87	31.9	9.3	3.25	.59	.74	.88
	1200	565	36.9	10.8	2.25	.59	.75	.89	35.6	10.4	2.54	.60	.76	.91	34.2	10.0	2.87	.61	.77	.92	32.7	9.6	3.25	.62	.80	.95
	1400	660	37.6	11.0	2.26	.62	.79	.94	36.3	10.6	2.55	.63	.81	.96	34.9	10.2	2.88	.64	.82	.97	33.4	9.8	3.25	.65	.84	.99
71°F (22°C)	1000	470	38.4	11.3	2.26	.43	.55	.68	37.1	10.9	2.55	.43	.56	.69	35.7	10.5	2.88	.43	.57	.70	34.2	10.0	3.26	.43	.58	.72
	1200	565	39.4	11.5	2.27	.44	.58	.72	38.0	11.1	2.55	.44	.59	.74	36.5	10.7	2.89	.44	.60	.75	35.0	10.3	3.27	.45	.61	.77
	1400	660	40.1	11.8	2.27	.44	.61	.77	38.6	11.3	2.56	.45	.62	.78	37.1	10.9	2.89	.45	.63	.80	35.5	10.4	3.28	.46	.64	.82

HP26-036 — CVP10-41/EC10Q3 - CVP10-46/EC10Q4 COOLING CAPACITY

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)	1000	470	34.2	10.0	2.24	.73	.86	.98	33.0	9.7	2.53	.74	.88	.99	31.7	9.3	2.86	.75	.90	1.00	30.4	8.9	3.23	.76	.91	1.00
	1200	565	35.3	10.3	2.25	.77	.92	1.00	34.1	10.0	2.53	.78	.94	1.00	32.8	9.6	2.86	.80	.95	1.00	31.4	9.2	3.24	.82	.97	1.00
	1400	660	36.3	10.6	2.25	.81	.97	1.00	35.1	10.3	2.54	.83	.98	1.00	33.8	9.9	2.86	.84	.99	1.00	32.5	9.5	3.25	.86	1.00	1.00
67°F (19°C)	1000	470	36.5	10.7	2.25	.57	.70	.83	35.2	10.3	2.54	.57	.71	.84	33.8	9.9	2.87	.58	.72	.86	32.4	9.5	3.25	.59	.74	.88
	1200	565	37.5	11.0	2.26	.59	.74	.89	36.1	10.6	2.54	.60	.76	.90	34.7	10.2	2.87	.61	.77	.92	33.2	9.7	3.25	.62	.79	.94
	1400	660	38.3	11.2	2.26	.62	.79	.94	36.9	10.8	2.55	.63	.80	.95	35.4	10.4	2.88	.64	.82	.97	33.9	9.9	3.26	.65	.84	.99
71°F (22°C)	1000	470	39.0	11.4	2.26	.42	.55	.67	37.7	11.0	2.55	.43	.56	.68	36.2	10.6	2.89	.43	.56	.70	34.7	10.2	3.27	.43	.57	.71
	1200	565	40.1	11.8	2.27	.43	.58	.72	38.6	11.3	2.56	.44	.59	.73	37.1	10.9	2.89	.44	.60	.75	35.5	10.4	3.27	.45	.61	.77
	1400	660	40.8	12.0	2.27	.44	.61	.76	39.3	11.5	2.56	.45	.62	.78	37.8	11.1	2.90	.45	.62	.80	36.1	10.6	3.28	.46	.64	.82

HP26-036 - CVP10-31/EC10Q3 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1000	470	41.6	12.2	2.56	32.9	9.6	2.41	23.7	6.9	2.26	18.0	5.3	2.05	8.9	2.6	1.50
1200	565	42.0	12.3	2.49	33.3	9.8	2.35	24.1	7.1	2.19	18.4	5.4	1.98	9.3	2.7	1.44
1400	660	42.6	12.5	2.33	33.9	9.9	2.19	24.7	7.2	2.03	19.0	5.6	1.82	9.9	2.9	1.28

HP26-036 - CVP10-41/EC10Q3 - CVP10-46/EC10Q4 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1000	470	41.6	12.2	2.44	32.9	9.6	2.32	23.7	6.9	2.19	18.0	5.3	1.99	8.9	2.6	1.46
1200	565	42.0	12.3	2.38	33.3	9.8	2.26	24.1	7.1	2.13	18.4	5.4	1.93	9.3	2.7	1.40
1400	660	42.7	12.5	2.22	34.0	10.0	2.10	24.8	7.3	1.97	19.1	5.6	1.77	10.0	2.9	1.24

HP26-036 - CVP10-31/EC10Q3 HEATING PERFORMANCE at 1200 cfm (565 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.49	42.0	12.3
60	16	2.46	40.0	11.7
55	13	2.42	38.1	11.2
50	10	2.39	36.2	10.6
47	8	2.37	35.0	10.3
45	7	2.35	33.3	9.8
40	4	2.29	29.1	8.5
35	2	2.23	24.9	7.3
30	-1	2.21	24.5	7.2
25	-4	2.19	24.1	7.1
20	-7	2.18	23.6	6.9
17	-8	2.16	23.4	6.9
15	-9	2.15	22.6	6.6
10	-12	2.12	20.7	6.1
5	-15	1.98	18.4	5.4
0	-18	1.84	16.1	4.7
-5	-21	1.71	13.9	4.1
-10	-23	1.57	11.6	3.4
-15	-26	1.44	9.3	2.7
-20	-29	1.30	7.0	2.1

HP26-036 - CVP10-41/EC10Q3 - CVP10-46/EC10Q4 HEATING PERFORMANCE at 1200 cfm (565 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.38	42.0	12.3
60	16	2.35	40.0	11.7
55	13	2.33	38.1	11.2
50	10	2.30	36.2	10.6
47	8	2.28	35.0	10.3
45	7	2.26	33.3	9.8
40	4	2.21	29.1	8.5
35	2	2.15	24.9	7.3
30	-1	2.14	24.5	7.2
25	-4	2.13	24.1	7.1
20	-7	2.11	23.6	6.9
17	-8	2.11	23.4	6.9
15	-9	2.09	22.6	6.6
10	-12	2.06	20.7	6.1
5	-15	1.93	18.4	5.4
0	-18	1.80	16.1	4.7
-5	-21	1.66	13.9	4.1
-10	-23	1.53	11.6	3.4
-15	-26	1.40	9.3	2.7
-20	-29	1.26	7.0	2.1

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-036 — C26-31 COOLING CAPACITY

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)	1000	470	34.8	10.2	2.24	.73	.87	.98	33.6	9.8	2.53	.74	.88	.99	32.3	9.5	2.86	.75	.90	1.00	31.0	9.1	3.24	.77	.92	1.00
	1200	565	35.9	10.5	2.25	.78	.92	1.00	34.7	10.2	2.54	.79	.94	1.00	33.4	9.8	2.86	.80	.96	1.00	32.0	9.4	3.24	.82	.98	1.00
	1400	660	36.9	10.8	2.25	.81	.97	1.00	35.6	10.4	2.54	.83	.98	1.00	34.4	10.1	2.87	.85	.99	1.00	33.0	9.7	3.25	.86	1.00	1.00
67°F (19°C)	1000	470	37.1	10.9	2.25	.57	.71	.84	35.8	10.5	2.54	.58	.72	.85	34.4	10.1	2.87	.58	.73	.87	33.0	9.7	3.25	.59	.74	.89
	1200	565	38.1	11.2	2.26	.60	.75	.89	36.7	10.8	2.55	.60	.76	.91	35.3	10.3	2.88	.61	.78	.93	33.8	9.9	3.26	.62	.79	.94
	1400	660	38.8	11.4	2.26	.62	.79	.94	37.4	11.0	2.55	.63	.81	.96	36.0	10.6	2.88	.64	.82	.97	34.4	10.1	3.26	.65	.84	.99
71°F (22°C)	1000	470	39.7	11.6	2.26	.43	.55	.68	38.3	11.2	2.55	.43	.56	.69	36.8	10.8	2.88	.43	.57	.70	35.3	10.3	3.27	.43	.58	.72
	1200	565	40.7	11.9	2.27	.43	.58	.72	39.2	11.5	2.56	.44	.59	.74	37.7	11.0	2.89	.44	.60	.75	36.1	10.6	3.28	.45	.61	.77
	1400	660	41.4	12.1	2.27	.44	.61	.77	39.9	11.7	2.56	.45	.62	.78	38.3	11.2	2.90	.45	.63	.80	36.7	10.8	3.28	.46	.64	.82

HP26-036 — C26-41 - C33-38A/B COOLING CAPACITY

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
63°F (17°C)	1000	470	35.2	10.3	2.24	.73	.87	.98	34.0	10.0	2.53	.74	.88	.99	32.7	9.6	2.86	.75	.90	1.00	31.3	9.2	3.24	.77	.92	1.00
	1200	565	36.3	10.6	2.25	.77	.92	1.00	35.1	10.3	2.54	.79	.94	1.00	33.7	9.9	2.87	.80	.96	1.00	32.3	9.5	3.24	.82	.98	1.00
	1400	660	37.3	10.9	2.25	.81	.97	1.00	36.0	10.6	2.54	.83	.98	1.00	34.7	10.2	2.87	.85	.99	1.00	33.4	9.8	3.25	.86	1.00	1.00
67°F (19°C)	1000	470	37.5	11.0	2.25	.57	.70	.83	36.2	10.6	2.54	.58	.72	.85	34.8	10.2	2.88	.58	.73	.87	33.3	9.8	3.26	.59	.74	.89
	1200	565	38.5	11.3	2.26	.59	.75	.89	37.1	10.9	2.55	.60	.76	.91	35.7	10.5	2.88	.61	.78	.93	34.1	10.0	3.26	.62	.79	.94
	1400	660	39.3	11.5	2.26	.62	.79	.94	37.9	11.1	2.55	.63	.80	.96	36.4	10.7	2.88	.64	.82	.97	34.8	10.2	3.26	.65	.84	.99
71°F (22°C)	1000	470	40.2	11.8	2.27	.43	.55	.68	38.8	11.4	2.56	.43	.56	.69	37.2	10.9	2.89	.43	.57	.70	35.7	10.5	3.27	.43	.57	.72
	1200	565	41.2	12.1	2.27	.43	.58	.72	39.7	11.6	2.56	.44	.59	.74	38.1	11.2	2.90	.44	.60	.75	36.5	10.7	3.28	.45	.61	.77
	1400	660	41.9	12.3	2.28	.44	.61	.77	40.4	11.8	2.56	.45	.62	.78	38.8	11.4	2.90	.45	.63	.80	37.1	10.9	3.28	.46	.64	.82

HP26-036 - C26-31 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1000	470	43.4	12.7	2.82	33.9	9.9	2.63	23.8	7.0	2.44	17.7	5.2	2.20	8.8	2.6	1.66
1200	565	43.9	12.9	2.61	34.4	10.1	2.42	24.3	7.1	2.23	18.2	5.3	1.99	9.3	2.7	1.45
1400	660	44.4	13.0	2.44	34.9	10.2	2.25	24.8	7.3	2.06	18.7	5.5	1.82	9.8	2.9	1.28

HP26-036 - C26-41 - C33-38A/B HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1000	470	43.7	12.8	2.88	34.1	10.0	2.64	23.9	7.0	2.40	17.6	5.2	2.13	8.7	2.5	1.61
1200	565	44.2	13.0	2.67	34.6	10.1	2.43	24.4	7.2	2.19	18.1	5.3	1.92	9.2	2.7	1.40
1400	660	44.8	13.1	2.51	35.2	10.3	2.27	25.0	7.3	2.03	18.7	5.5	1.76	9.8	2.9	1.24

HP26-036 - C26-31 HEATING PERFORMANCE at 1200 cfm (565 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.61	43.9	12.9
60	16	2.56	41.7	12.2
55	13	2.52	39.6	11.6
50	10	2.47	37.5	11.0
47	8	2.45	36.2	10.6
45	7	2.42	34.4	10.1
40	4	2.35	30.0	8.8
35	2	2.28	25.5	7.5
30	-1	2.25	24.9	7.3
25	-4	2.23	24.3	7.1
20	-7	2.20	23.7	6.9
17	-8	2.18	23.4	6.9
15	-9	2.17	22.5	6.6
10	-12	2.12	20.4	6.0
5	-15	1.99	18.2	5.3
0	-18	1.85	15.9	4.7
-5	-21	1.72	13.7	4.0
-10	-23	1.58	11.5	3.4
-15	-26	1.45	9.3	2.7
-20	-29	1.31	7.0	2.1

HP26-036 - C26-41 - C33-38A/B HEATING PERFORMANCE at 1200 cfm (565 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.67	44.2	13.0
60	16	2.61	42.0	12.3
55	13	2.55	39.9	11.7
50	10	2.50	37.7	11.0
47	8	2.46	36.4	10.7
45	7	2.43	34.6	10.1
40	4	2.35	30.1	8.8
35	2	2.27	25.6	7.5
30	-1	2.23	25.0	7.3
25	-4	2.19	24.4	7.2
20	-7	2.15	23.8	7.0
17	-8	2.13	23.4	6.9
15	-9	2.10	22.5	6.6
10	-12	2.05	20.4	6.0
5	-15	1.92	18.1	5.3
0	-18	1.79	15.9	4.7
-5	-21	1.66	13.7	4.0
-10	-23	1.53	11.5	3.4
-15	-26	1.40	9.2	2.7
-20	-29	1.28	7.0	2.1

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-036 — C26-46 - C33-48B/C COOLING CAPACITY

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)	1000	470	35.3	10.3	2.24	.73	.87	.98	34.1	10.0	2.53	.74	.88	1.00	32.7	9.6	2.87	.75	.90	1.00	31.4	9.2	3.24	.77	.92	1.00
	1200	565	36.5	10.7	2.25	.77	.92	1.00	35.2	10.3	2.54	.79	.94	1.00	33.8	9.9	2.87	.80	.96	1.00	32.4	9.5	3.25	.82	.98	1.00
	1400	660	37.5	11.0	2.25	.82	.97	1.00	36.2	10.6	2.54	.83	.98	1.00	34.9	10.2	2.88	.85	.99	1.00	33.5	9.8	3.25	.87	1.00	1.00
67°F (19°C)	1000	470	37.7	11.0	2.26	.57	.70	.83	36.3	10.6	2.55	.58	.72	.85	34.9	10.2	2.88	.58	.73	.87	33.4	9.8	3.26	.59	.74	.89
	1200	565	38.7	11.3	2.26	.59	.75	.89	37.3	10.9	2.55	.60	.76	.91	35.8	10.5	2.88	.61	.78	.93	34.2	10.0	3.26	.62	.80	.95
	1400	660	39.5	11.6	2.27	.62	.79	.94	38.0	11.1	2.56	.63	.81	.96	36.5	10.7	2.89	.64	.82	.98	34.9	10.2	3.27	.66	.85	.99
71°F (22°C)	1000	470	40.3	11.8	2.27	.43	.55	.68	38.9	11.4	2.56	.43	.56	.69	37.3	10.9	2.89	.43	.57	.70	35.7	10.5	3.28	.43	.58	.72
	1200	565	41.3	12.1	2.28	.44	.58	.72	39.8	11.7	2.57	.44	.59	.74	38.3	11.2	2.90	.44	.60	.75	36.6	10.7	3.28	.45	.61	.77
	1400	660	42.1	12.3	2.28	.45	.61	.77	40.5	11.9	2.57	.45	.62	.79	38.9	11.4	2.90	.46	.63	.80	37.2	10.9	3.29	.46	.64	.82

HP26-036 — CR26-48N/W-F COOLING CAPACITY

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)	1000	470	33.9	9.9	2.24	.72	.86	.98	32.7	9.6	2.53	.73	.87	.99	31.5	9.2	2.86	.74	.89	1.00	30.1	8.8	3.24	.76	.91	1.00
	1200	565	35.0	10.3	2.25	.76	.91	1.00	33.8	9.9	2.54	.78	.93	1.00	32.5	9.5	2.87	.79	.94	1.00	31.1	9.1	3.24	.81	.96	1.00
	1400	660	35.9	10.5	2.25	.80	.96	1.00	34.7	10.2	2.54	.81	.97	1.00	33.4	9.8	2.87	.83	.99	1.00	32.0	9.4	3.25	.85	1.00	1.00
67°F (19°C)	1000	470	36.3	10.6	2.25	.56	.69	.82	35.0	10.3	2.55	.57	.71	.84	33.6	9.8	2.88	.58	.72	.85	32.2	9.4	3.26	.59	.73	.87
	1200	565	37.3	10.9	2.26	.59	.74	.88	35.9	10.5	2.55	.60	.75	.89	34.5	10.1	2.88	.60	.77	.91	33.0	9.7	3.26	.62	.78	.93
	1400	660	38.1	11.2	2.27	.61	.78	.93	36.7	10.8	2.56	.62	.79	.95	35.2	10.3	2.89	.63	.81	.96	33.6	9.8	3.27	.64	.83	.98
71°F (22°C)	1000	470	38.9	11.4	2.27	.42	.55	.67	37.5	11.0	2.56	.43	.55	.68	36.1	10.6	2.89	.43	.56	.69	34.5	10.1	3.28	.43	.57	.71
	1200	565	39.9	11.7	2.28	.43	.57	.71	38.4	11.3	2.57	.43	.58	.72	36.9	10.8	2.90	.44	.59	.74	35.3	10.3	3.28	.44	.60	.76
	1400	660	40.7	11.9	2.28	.44	.60	.75	39.2	11.5	2.57	.44	.61	.77	37.6	11.0	2.90	.45	.62	.78	35.9	10.5	3.29	.45	.63	.80

HP26-036 - C26-46 - C33-48B/C HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1000	470	43.4	12.7	2.83	33.8	9.9	2.62	23.6	6.9	2.41	17.4	5.1	2.16	8.6	2.5	1.63
1200	565	44.0	12.9	2.62	34.4	10.1	2.42	24.2	7.1	2.21	18.0	5.3	1.96	9.2	2.7	1.43
1400	660	44.5	13.0	2.45	34.9	10.2	2.25	24.7	7.2	2.04	18.5	5.4	1.79	9.7	2.8	1.26

HP26-036 - CR26-48N/W-F HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1000	470	42.4	12.4	2.74	33.0	9.7	2.55	23.1	6.8	2.36	17.1	5.0	2.12	8.4	2.5	1.60
1200	565	43.0	12.6	2.54	33.6	9.8	2.35	23.7	6.9	2.16	17.7	5.2	1.92	9.0	2.6	1.40
1400	660	43.5	12.7	2.37	34.1	10.0	2.19	24.2	7.1	1.99	18.2	5.3	1.75	9.5	2.8	1.23

HP26-036 - C26-46 - C33-48B/C HEATING PERFORMANCE at 1200 cfm (565 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.62	44.0	12.9
60	16	2.57	41.8	12.3
55	13	2.52	39.7	11.6
50	10	2.48	37.5	11.0
47	8	2.45	36.2	10.6
45	7	2.42	34.4	10.1
40	4	2.35	29.9	8.8
35	2	2.27	25.4	7.4
30	-1	2.24	24.8	7.3
25	-4	2.21	24.2	7.1
20	-7	2.18	23.6	6.9
17	-8	2.16	23.2	6.8
15	-9	2.14	22.3	6.5
10	-12	2.09	20.2	5.9
5	-15	1.96	18.0	5.3
0	-18	1.83	15.8	4.6
-5	-21	1.69	13.6	4.0
-10	-23	1.56	11.4	3.3
-15	-26	1.43	9.2	2.7
-20	-29	1.30	7.0	2.1

HP26-036 - CR26-48N/W-F HEATING PERFORMANCE at 1200 cfm (565 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.54	43.0	12.6
60	16	2.49	40.9	12.0
55	13	2.45	38.8	11.4
50	10	2.41	36.7	10.8
47	8	2.38	35.4	10.4
45	7	2.35	33.6	9.8
40	4	2.28	29.3	8.6
35	2	2.21	24.9	7.3
30	-1	2.18	24.3	7.1
25	-4	2.16	23.7	6.9
20	-7	2.13	23.1	6.8
17	-8	2.11	22.8	6.7
15	-9	2.09	22.0	6.4
10	-12	2.05	19.9	5.8
5	-15	1.92	17.7	5.2
0	-18	1.79	15.5	4.5
-5	-21	1.66	13.4	3.9
-10	-23	1.53	11.2	3.3
-15	-26	1.40	9.0	2.6
-20	-29	1.27	6.8	2.0

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-036 — CR26-36N/W-F COOLING CAPACITY

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)	1000	470	35.0	10.3	2.24	.73	.87	.98	33.8	9.9	2.53	.74	.88	.99	32.5	9.5	2.86	.76	.90	1.00	31.2	9.1	3.24	.77	.92	1.00
	1200	565	36.1	10.6	2.25	.77	.93	1.00	34.9	10.2	2.54	.79	.94	1.00	33.6	9.8	2.86	.80	.96	1.00	32.2	9.4	3.24	.82	.97	1.00
	1400	660	37.1	10.9	2.25	.81	.97	1.00	35.8	10.5	2.54	.83	.98	1.00	34.6	10.1	2.87	.85	.99	1.00	33.2	9.7	3.25	.87	1.00	1.00
67°F (19°C)	1000	470	37.3	10.9	2.25	.57	.71	.84	36.0	10.6	2.54	.58	.72	.85	34.6	10.1	2.87	.58	.73	.86	33.1	9.7	3.25	.59	.74	.88
	1200	565	38.3	11.2	2.26	.60	.75	.89	36.9	10.8	2.55	.60	.76	.91	35.5	10.4	2.88	.61	.78	.93	34.0	10.0	3.25	.62	.79	.94
	1400	660	39.0	11.4	2.26	.62	.79	.94	37.6	11.0	2.55	.63	.81	.96	36.2	10.6	2.88	.64	.82	.97	34.6	10.1	3.26	.65	.84	.99
71°F (22°C)	1000	470	39.9	11.7	2.27	.43	.55	.68	38.5	11.3	2.55	.43	.56	.69	37.0	10.8	2.89	.43	.57	.70	35.5	10.4	3.27	.43	.57	.72
	1200	565	40.9	12.0	2.27	.44	.58	.72	39.4	11.5	2.56	.44	.59	.74	37.9	11.1	2.89	.44	.60	.75	36.3	10.6	3.28	.45	.61	.77
	1400	660	41.6	12.2	2.27	.44	.61	.77	40.1	11.8	2.56	.45	.62	.79	38.5	11.3	2.90	.45	.63	.80	36.8	10.8	3.28	.46	.64	.82

HP26-036 — CH23-41 - CH33-36A-F COOLING CAPACITY

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)	1000	470	34.5	10.1	2.24	.73	.88	.99	33.3	9.8	2.52	.75	.89	1.00	32.0	9.4	2.86	.76	.91	1.00	30.7	9.0	3.23	.78	.93	1.00
	1200	565	35.6	10.4	2.24	.78	.93	1.00	34.4	10.1	2.53	.79	.94	1.00	33.1	9.7	2.86	.81	.96	1.00	31.8	9.3	3.24	.82	.98	1.00
	1400	660	36.6	10.7	2.25	.82	.98	1.00	35.4	10.4	2.53	.84	.99	1.00	34.1	10.0	2.86	.86	1.00	1.00	32.9	9.6	3.24	.87	1.00	1.00
67°F (19°C)	1000	470	36.7	10.8	2.25	.57	.71	.84	35.4	10.4	2.53	.58	.72	.86	34.1	10.0	2.87	.59	.73	.87	32.6	9.6	3.25	.60	.75	.89
	1200	565	37.7	11.0	2.25	.60	.76	.90	36.3	10.6	2.54	.61	.77	.92	34.9	10.2	2.87	.62	.79	.93	33.5	9.8	3.25	.63	.80	.95
	1400	660	38.4	11.3	2.26	.63	.80	.95	37.1	10.9	2.55	.64	.81	.96	35.6	10.4	2.88	.65	.83	.98	34.1	10.0	3.26	.66	.85	.99
71°F (22°C)	1000	470	39.3	11.5	2.26	.43	.55	.68	37.9	11.1	2.55	.43	.56	.69	36.4	10.7	2.88	.43	.57	.71	34.9	10.2	3.26	.44	.58	.72
	1200	565	40.2	11.8	2.26	.44	.58	.73	38.8	11.4	2.56	.44	.59	.74	37.3	10.9	2.89	.44	.60	.76	35.7	10.5	3.27	.45	.61	.78
	1400	660	40.9	12.0	2.27	.45	.61	.78	39.4	11.5	2.56	.45	.62	.79	37.9	11.1	2.89	.46	.64	.81	36.2	10.6	3.27	.46	.65	.83

HP26-036 - CR26-36N/W-F HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1000	470	43.7	12.8	2.80	34.1	10.0	2.59	23.9	7.0	2.38	17.6	5.2	2.13	8.7	2.5	1.61
1200	565	44.2	13.0	2.59	34.6	10.1	2.39	24.4	7.2	2.18	18.1	5.3	1.93	9.2	2.7	1.41
1400	660	44.7	13.1	2.43	35.1	10.3	2.23	24.9	7.3	2.02	18.6	5.5	1.77	9.7	2.8	1.25

HP26-036 - CH23-41 - CH33-36A-F HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1000	470	43.1	12.6	2.88	33.6	9.8	2.57	23.5	6.9	2.21	17.4	5.1	2.16	8.6	2.5	1.64
1200	565	43.7	12.8	2.67	34.2	10.0	2.36	24.1	7.1	2.00	18.0	5.3	1.95	9.2	2.7	1.43
1400	660	44.2	13.0	2.49	34.7	10.2	2.19	24.6	7.2	1.83	18.5	5.4	1.78	9.7	2.8	1.25

HP26-036 - CR26-36N/W-F HEATING PERFORMANCE at 1200 cfm (565 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.59	44.2	13.0
60	16	2.55	42.0	12.3
55	13	2.50	39.9	11.7
50	10	2.45	37.7	11.0
47	8	2.42	36.4	10.7
45	7	2.39	34.6	10.1
40	4	2.32	30.1	8.8
35	2	2.24	25.6	7.5
30	-1	2.21	25.0	7.3
25	-4	2.18	24.4	7.2
20	-7	2.15	23.8	7.0
17	-8	2.13	23.4	6.9
15	-9	2.11	22.5	6.6
10	-12	2.06	20.4	6.0
5	-15	1.93	18.1	5.3
0	-18	1.80	15.9	4.7
-5	-21	1.67	13.7	4.0
-10	-23	1.54	11.5	3.4
-15	-26	1.41	9.2	2.7
-20	-29	1.28	7.0	2.1

HP26-036 - CH23-41 - CH33-36A-F HEATING PERFORMANCE at 1200 cfm (565 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.67	43.7	12.8
60	16	2.61	41.5	12.2
55	13	2.56	39.4	11.5
50	10	2.51	37.3	10.9
47	8	2.48	36.0	10.6
45	7	2.36	34.2	10.0
40	4	2.09	29.8	8.7
35	2	1.81	25.3	7.4
30	-1	1.90	24.7	7.2
25	-4	2.00	24.1	7.1
20	-7	2.10	23.6	6.9
17	-8	2.16	23.2	6.8
15	-9	2.14	22.3	6.5
10	-12	2.09	20.2	5.9
5	-15	1.95	18.0	5.3
0	-18	1.82	15.8	4.6
-5	-21	1.69	13.6	4.0
-10	-23	1.56	11.4	3.3
-15	-26	1.43	9.2	2.7
-20	-29	1.30	7.0	2.1

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-036 — CH23-51 - CH33-42B-F COOLING CAPACITY

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)	1000	470	35.2	10.3	2.24	.73	.87	.99	34.0	10.0	2.53	.74	.89	.99	32.6	9.6	2.86	.76	.90	1.00	31.3	9.2	3.23	.77	.92	1.00
	1200	565	36.4	10.7	2.25	.78	.93	1.00	35.1	10.3	2.53	.79	.94	1.00	33.8	9.9	2.86	.80	.96	1.00	32.4	9.5	3.24	.82	.98	1.00
	1400	660	37.4	11.0	2.25	.82	.97	1.00	36.1	10.6	2.54	.84	.99	1.00	34.8	10.2	2.87	.85	1.00	1.00	33.5	9.8	3.25	.87	1.00	1.00
67°F (19°C)	1000	470	37.5	11.0	2.25	.57	.71	.84	36.2	10.6	2.54	.58	.72	.85	34.8	10.2	2.87	.59	.73	.87	33.3	9.8	3.25	.59	.74	.89
	1200	565	38.5	11.3	2.26	.60	.75	.90	37.1	10.9	2.55	.61	.77	.91	35.7	10.5	2.88	.62	.78	.93	34.1	10.0	3.26	.62	.80	.95
	1400	660	39.3	11.5	2.26	.63	.80	.95	37.9	11.1	2.55	.63	.81	.96	36.4	10.7	2.88	.64	.83	.98	34.8	10.2	3.27	.66	.85	.99
71°F (22°C)	1000	470	40.1	11.8	2.26	.43	.55	.68	38.7	11.3	2.56	.43	.56	.69	37.2	10.9	2.89	.43	.57	.70	35.6	10.4	3.27	.44	.58	.72
	1200	565	41.1	12.0	2.27	.44	.58	.73	39.6	11.6	2.56	.44	.59	.74	38.1	11.2	2.89	.44	.60	.76	36.4	10.7	3.27	.45	.61	.78
	1400	660	41.9	12.3	2.28	.45	.61	.77	40.3	11.8	2.56	.45	.62	.79	38.7	11.3	2.90	.45	.63	.81	37.0	10.8	3.28	.46	.65	.83

HP26-036 — CH23-65 COOLING CAPACITY

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)	1000	470	35.5	10.4	2.25	.73	.87	.99	34.2	10.0	2.53	.74	.88	1.00	32.9	9.6	2.86	.75	.90	1.00	31.5	9.2	3.24	.77	.92	1.00
	1200	565	36.7	10.8	2.25	.77	.93	1.00	35.4	10.4	2.54	.79	.94	1.00	34.0	10.0	2.87	.80	.96	1.00	32.6	9.6	3.25	.82	.98	1.00
	1400	660	37.7	11.0	2.26	.82	.98	1.00	36.4	10.7	2.55	.83	.99	1.00	35.0	10.3	2.88	.85	1.00	1.00	33.7	9.9	3.25	.87	1.00	1.00
67°F (19°C)	1000	470	37.9	11.1	2.26	.57	.70	.83	36.5	10.7	2.55	.58	.72	.85	35.0	10.3	2.88	.58	.73	.87	33.5	9.8	3.26	.59	.74	.89
	1200	565	38.9	11.4	2.26	.60	.75	.90	37.5	11.0	2.55	.60	.76	.91	36.0	10.6	2.88	.61	.78	.93	34.4	10.1	3.27	.62	.80	.95
	1400	660	39.7	11.6	2.27	.62	.80	.95	38.3	11.2	2.56	.63	.81	.96	36.7	10.8	2.89	.64	.83	.98	35.1	10.3	3.27	.66	.85	1.00
71°F (22°C)	1000	470	40.5	11.9	2.27	.43	.55	.68	39.1	11.5	2.56	.43	.56	.69	37.5	11.0	2.89	.43	.57	.70	35.9	10.5	3.27	.43	.58	.72
	1200	565	41.6	12.2	2.28	.44	.58	.73	40.1	11.8	2.57	.44	.59	.74	38.5	11.3	2.90	.44	.60	.75	36.7	10.8	3.29	.45	.61	.77
	1400	660	42.4	12.4	2.28	.45	.61	.77	40.8	12.0	2.58	.45	.62	.79	39.1	11.5	2.91	.46	.63	.81	37.4	11.0	3.29	.46	.64	.83

HP26-036 - CH23-51 - CH33-42B-F HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1000	470	43.4	12.7	2.85	33.8	9.9	2.54	23.6	6.9	2.16	17.4	5.1	2.10	8.6	2.5	1.59
1200	565	44.0	12.9	2.65	34.4	10.1	2.34	24.2	7.1	1.96	18.0	5.3	1.90	9.2	2.7	1.39
1400	660	44.5	13.0	2.49	34.9	10.2	2.17	24.7	7.2	1.79	18.5	5.4	1.73	9.7	2.8	1.22

HP26-036 - CH23-65 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1000	470	43.6	12.8	2.76	34.0	10.0	2.54	23.8	7.0	2.33	17.5	5.1	2.07	8.6	2.5	1.57
1200	565	44.2	13.0	2.56	34.6	10.1	2.34	24.4	7.2	2.13	18.1	5.3	1.87	9.2	2.7	1.37
1400	660	44.7	13.1	2.40	35.1	10.3	2.18	24.9	7.3	1.97	18.6	5.5	1.71	9.7	2.8	1.21

HP26-036 - CH23-51 - CH33-42B-F HEATING PERFORMANCE at 1200 cfm (565 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.65	44.0	12.9
60	16	2.60	41.8	12.3
55	13	2.54	39.7	11.6
50	10	2.48	37.5	11.0
47	8	2.45	36.2	10.6
45	7	2.34	34.4	10.1
40	4	2.05	29.9	8.8
35	2	1.77	25.4	7.4
30	-1	1.86	24.8	7.3
25	-4	1.96	24.2	7.1
20	-7	2.05	23.6	6.9
17	-8	2.10	23.2	6.8
15	-9	2.08	22.3	6.5
10	-12	2.02	20.2	5.9
5	-15	1.90	18.0	5.3
0	-18	1.77	15.8	4.6
-5	-21	1.64	13.6	4.0
-10	-23	1.52	11.4	3.3
-15	-26	1.39	9.2	2.7
-20	-29	1.26	7.0	2.1

HP26-036 - CH23-65 HEATING PERFORMANCE at 1200 cfm (565 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	2.56	44.2	13.0
60	16	2.51	42.0	12.3
55	13	2.46	39.9	11.7
50	10	2.41	37.7	11.0
47	8	2.37	36.4	10.7
45	7	2.34	34.6	10.1
40	4	2.27	30.1	8.8
35	2	2.19	25.6	7.5
30	-1	2.16	25.0	7.3
25	-4	2.13	24.4	7.2
20	-7	2.09	23.8	7.0
17	-8	2.07	23.4	6.9
15	-9	2.05	22.5	6.6
10	-12	2.00	20.4	6.0
5	-15	1.87	18.1	5.3
0	-18	1.75	15.9	4.7
-5	-21	1.62	13.7	4.0
-10	-23	1.49	11.5	3.4
-15	-26	1.37	9.2	2.7
-20	-29	1.24	7.0	2.1

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-042 — CB29M-46 COOLING CAPACITY

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)	1200	565	41.0	12.0	2.75	.73	.88	.99	39.6	11.6	3.10	.75	.89	1.00	38.1	11.2	3.50	.76	.91	1.00	36.5	10.7	3.94	.77	.92	1.00
	1400	660	42.1	12.3	2.76	.77	.92	1.00	40.6	11.9	3.11	.78	.94	1.00	39.1	11.5	3.51	.80	.95	1.00	37.5	11.0	3.95	.81	.97	1.00
	1600	755	43.0	12.6	2.77	.80	.96	1.00	41.6	12.2	3.12	.82	.97	1.00	40.0	11.7	3.51	.83	.99	1.00	38.5	11.3	3.95	.85	.99	1.00
67°F (19°C)	1200	565	43.7	12.8	2.77	.57	.71	.84	42.1	12.3	3.12	.58	.72	.86	40.5	11.9	3.51	.59	.73	.87	38.7	11.3	3.96	.59	.75	.89
	1400	660	44.6	13.1	2.77	.59	.74	.89	43.0	12.6	3.12	.60	.76	.91	41.3	12.1	3.52	.61	.77	.92	39.5	11.6	3.98	.62	.79	.94
	1600	755	45.3	13.3	2.78	.61	.78	.93	43.7	12.8	3.13	.62	.80	.95	41.9	12.3	3.53	.63	.81	.96	40.1	11.8	3.97	.65	.83	.98
71°F (22°C)	1200	565	46.6	13.7	2.79	.43	.56	.68	45.0	13.2	3.14	.43	.56	.69	43.2	12.7	3.54	.43	.57	.71	41.4	12.1	3.99	.43	.58	.72
	1400	660	47.5	13.9	2.79	.44	.58	.72	45.8	13.4	3.14	.44	.59	.74	44.0	12.9	3.55	.44	.60	.75	42.1	12.3	4.00	.45	.61	.77
	1600	755	48.2	14.1	2.80	.44	.60	.76	46.5	13.6	3.15	.45	.61	.77	44.6	13.1	3.55	.45	.62	.79	42.7	12.5	4.00	.46	.63	.81

HP26-042 — CB29M-51 COOLING CAPACITY

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)	1200	565	40.6	11.9	2.73	.73	.87	.99	39.1	11.5	3.08	.75	.89	.99	37.6	11.0	3.47	.76	.90	1.00	36.0	10.6	3.91	.77	.93	1.00
	1400	660	41.6	12.2	2.74	.77	.92	1.00	40.2	11.8	3.09	.78	.93	1.00	38.6	11.3	3.48	.80	.95	1.00	37.0	10.8	3.92	.81	.97	1.00
	1600	755	42.6	12.5	2.74	.80	.96	1.00	41.1	12.0	3.09	.82	.97	1.00	39.6	11.6	3.48	.84	.98	1.00	38.0	11.1	3.93	.85	1.00	1.00
67°F (19°C)	1200	565	43.2	12.7	2.74	.57	.71	.84	41.6	12.2	3.09	.58	.72	.85	40.0	11.7	3.49	.59	.73	.87	38.3	11.2	3.93	.59	.75	.89
	1400	660	44.1	12.9	2.75	.59	.74	.89	42.5	12.5	3.10	.60	.76	.90	40.8	12.0	3.50	.61	.77	.92	39.1	11.5	3.94	.62	.79	.94
	1600	755	44.9	13.2	2.76	.61	.78	.93	43.2	12.7	3.11	.62	.80	.95	41.5	12.2	3.50	.63	.81	.96	39.7	11.6	3.94	.65	.83	.98
71°F (22°C)	1200	565	46.1	13.5	2.77	.43	.56	.68	44.5	13.0	3.11	.43	.56	.69	42.7	12.5	3.51	.43	.57	.71	40.9	12.0	3.96	.44	.58	.72
	1400	660	47.1	13.8	2.77	.44	.58	.72	45.3	13.3	3.12	.44	.59	.73	43.5	12.7	3.52	.44	.60	.75	41.7	12.2	3.96	.44	.61	.77
	1600	755	47.8	14.0	2.78	.44	.60	.76	46.0	13.5	3.13	.45	.61	.77	44.2	13.0	3.53	.45	.62	.79	42.2	12.4	3.97	.45	.64	.81

HP26-042 - CB29M-46 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1200	565	48.3	14.2	3.52	38.1	11.2	3.25	27.3	8.0	2.98	20.1	5.9	2.66	10.0	2.9	2.00
1400	660	48.8	14.3	3.30	38.6	11.3	3.03	27.8	8.1	2.76	20.6	6.0	2.44	10.5	3.1	1.78
1600	755	49.3	14.4	3.12	39.1	11.5	2.85	28.3	8.3	2.58	21.1	6.2	2.26	11.0	3.2	1.60

HP26-042 - CB29M-51 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1200	565	50.2	14.7	3.59	39.7	11.6	3.27	28.6	8.4	2.94	21.2	6.2	2.59	10.4	3.0	1.96
1400	660	50.8	14.9	3.35	40.3	11.8	3.03	29.2	8.6	2.71	21.8	6.4	2.35	11.0	3.2	1.73
1600	755	51.3	15.0	3.16	40.8	12.0	2.84	29.7	8.7	2.52	22.3	6.5	2.16	11.5	3.4	1.54

HP26-042 - CB29M-46 HEATING PERFORMANCE at 1400 cfm (660 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.30	48.8	14.3
60	16	3.23	46.5	13.6
55	13	3.17	44.1	12.9
50	10	3.11	41.8	12.3
47	8	3.07	40.4	11.8
45	7	3.03	38.6	11.3
40	4	2.94	34.1	10.0
35	2	2.84	29.6	8.7
30	-1	2.80	28.7	8.4
25	-4	2.76	27.8	8.1
20	-7	2.72	26.9	7.9
17	-8	2.69	26.4	7.7
15	-9	2.66	25.5	7.5
10	-12	2.60	23.1	6.8
5	-15	2.44	20.6	6.0
0	-18	2.27	18.1	5.3
-5	-21	2.11	15.5	4.5
-10	-23	1.94	13.0	3.8
-15	-26	1.78	10.5	3.1
-20	-29	1.61	7.9	2.3

HP26-042 - CB29M-51 HEATING PERFORMANCE at 1400 cfm (660 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.35	50.8	14.9
60	16	3.28	48.4	14.2
55	13	3.20	46.0	13.5
50	10	3.12	43.6	12.8
47	8	3.08	42.2	12.4
45	7	3.03	40.3	11.8
40	4	2.93	35.7	10.5
35	2	2.82	31.0	9.1
30	-1	2.76	30.1	8.8
25	-4	2.71	29.2	8.6
20	-7	2.65	28.3	8.3
17	-8	2.62	27.8	8.1
15	-9	2.59	26.8	7.9
10	-12	2.51	24.4	7.2
5	-15	2.35	21.8	6.4
0	-18	2.20	19.1	5.6
-5	-21	2.04	16.4	4.8
-10	-23	1.88	13.7	4.0
-15	-26	1.73	11.0	3.2
-20	-29	1.57	8.3	2.4

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-042 — CB30M-41 - CB30M-46 - CB30U-41/46 COOLING CAPACITY

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)	1200	565	40.3	11.8	2.73	.73	.87	.99	38.8	11.4	3.08	.75	.89	1.00	37.3	10.9	3.47	.76	.91	1.00	35.8	10.5	3.91	.77	.92	1.00
	1400	660	41.3	12.1	2.74	.77	.92	1.00	39.9	11.7	3.09	.78	.93	1.00	38.3	11.2	3.48	.80	.95	1.00	36.8	10.8	3.92	.81	.97	1.00
	1600	755	42.3	12.4	2.74	.81	.96	1.00	40.8	12.0	3.09	.82	.97	1.00	39.3	11.5	3.48	.83	.98	1.00	37.7	11.0	3.93	.85	1.00	1.00
67°F (19°C)	1200	565	42.9	12.6	2.74	.57	.71	.84	41.3	12.1	3.09	.58	.72	.85	39.7	11.6	3.49	.58	.73	.87	38.0	11.1	3.93	.59	.75	.89
	1400	660	43.8	12.8	2.75	.59	.74	.89	42.2	12.4	3.10	.60	.76	.90	40.5	11.9	3.50	.61	.77	.92	38.8	11.4	3.94	.62	.79	.94
	1600	755	44.5	13.0	2.76	.61	.78	.93	42.9	12.6	3.11	.62	.80	.95	41.2	12.1	3.50	.64	.81	.96	39.4	11.5	3.94	.65	.83	.98
71°F (22°C)	1200	565	45.8	13.4	2.77	.43	.55	.68	44.2	13.0	3.11	.43	.56	.69	42.4	12.4	3.51	.43	.57	.71	40.6	11.9	3.96	.44	.58	.72
	1400	660	46.7	13.7	2.77	.43	.58	.72	45.0	13.2	3.12	.44	.59	.73	43.2	12.7	3.52	.44	.59	.75	41.4	12.1	3.96	.44	.61	.77
	1600	755	47.4	13.9	2.78	.44	.60	.76	45.7	13.4	3.13	.45	.61	.77	43.9	12.9	3.53	.45	.62	.79	41.9	12.3	3.97	.46	.63	.81

HP26-042 — CB29M-65 COOLING CAPACITY

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)	1200	565	41.0	12.0	2.73	.73	.87	.99	39.6	11.6	3.08	.74	.89	1.00	38.0	11.1	3.47	.76	.91	1.00	36.4	10.7	3.91	.77	.92	1.00
	1400	660	42.1	12.3	2.74	.77	.92	1.00	40.6	11.9	3.09	.78	.93	1.00	39.1	11.5	3.48	.80	.95	1.00	37.4	11.0	3.92	.82	.97	1.00
	1600	755	43.0	12.6	2.74	.80	.96	1.00	41.6	12.2	3.09	.82	.97	1.00	40.0	11.7	3.48	.83	.99	1.00	38.4	11.3	3.93	.85	1.00	1.00
67°F (19°C)	1200	565	43.7	12.8	2.74	.57	.71	.84	42.1	12.3	3.09	.58	.72	.85	40.4	11.8	3.49	.59	.73	.87	38.7	11.3	3.93	.59	.75	.89
	1400	660	44.6	13.1	2.75	.59	.74	.89	43.0	12.6	3.10	.60	.76	.90	41.3	12.1	3.50	.61	.77	.92	39.5	11.6	3.94	.62	.79	.94
	1600	755	45.4	13.3	2.76	.61	.78	.93	43.7	12.8	3.11	.62	.80	.95	42.0	12.3	3.50	.63	.81	.96	40.1	11.8	3.94	.65	.83	.98
71°F (22°C)	1200	565	46.6	13.7	2.77	.43	.56	.68	45.0	13.2	3.11	.43	.56	.69	43.2	12.7	3.51	.43	.57	.71	41.4	12.1	3.96	.43	.58	.72
	1400	660	47.6	14.0	2.77	.43	.58	.72	45.9	13.5	3.12	.44	.59	.73	44.0	12.9	3.52	.44	.60	.75	42.1	12.3	3.96	.44	.61	.77
	1600	755	48.3	14.2	2.78	.44	.60	.76	46.5	13.6	3.13	.45	.61	.77	44.7	13.1	3.53	.45	.62	.79	42.7	12.5	3.97	.46	.63	.81

HP26-042 - CB30M-41 - CB30M-46 - CB30U-41/46 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1200	565	50.1	14.7	3.44	39.4	11.5	3.16	28.2	8.3	2.87	20.7	6.1	2.54	10.3	3.0	1.91
1400	660	50.6	14.8	3.24	39.9	11.7	2.96	28.7	8.4	2.68	21.2	6.2	2.35	10.8	3.2	1.72
1600	755	51.0	14.9	3.08	40.3	11.8	2.80	29.1	8.5	2.52	21.6	6.3	2.19	11.2	3.3	1.56

HP26-042 - CB29M-65 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1200	565	50.0	14.7	3.54	39.3	11.5	3.23	28.1	8.2	2.92	20.6	6.0	2.58	10.2	3.0	1.95
1400	660	50.6	14.8	3.32	39.9	11.7	3.02	28.7	8.4	2.71	21.2	6.2	2.36	10.8	3.2	1.73
1600	755	51.1	15.0	3.14	40.4	11.8	2.83	29.2	8.6	2.52	21.7	6.4	2.18	11.3	3.3	1.55

HP26-042 - CB30M-41 - CB30M-46 - CB30U-41/46 HEATING PERFORMANCE at 1400 cfm (660 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.24	50.6	14.8
60	16	3.18	48.1	14.1
55	13	3.11	45.7	13.4
50	10	3.04	43.3	12.7
47	8	3.00	41.8	12.3
45	7	2.96	39.9	11.7
40	4	2.87	35.2	10.3
35	2	2.77	30.6	9.0
30	-1	2.72	29.6	8.7
25	-4	2.68	28.7	8.4
20	-7	2.63	27.8	8.1
17	-8	2.60	27.2	8.0
15	-9	2.57	26.2	7.7
10	-12	2.51	23.8	7.0
5	-15	2.35	21.2	6.2
0	-18	2.19	18.6	5.5
-5	-21	2.03	16.0	4.7
-10	-23	1.88	13.4	3.9
-15	-26	1.72	10.8	3.2
-20	-29	1.56	8.2	2.4

HP26-042 - CB29M-65 HEATING PERFORMANCE at 1400 cfm (660 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.32	50.6	14.8
60	16	3.25	48.1	14.1
55	13	3.17	45.7	13.4
50	10	3.10	43.3	12.7
47	8	3.06	41.8	12.3
45	7	3.02	39.9	11.7
40	4	2.91	35.2	10.3
35	2	2.81	30.6	9.0
30	-1	2.76	29.6	8.7
25	-4	2.71	28.7	8.4
20	-7	2.65	27.8	8.1
17	-8	2.62	27.2	8.0
15	-9	2.59	26.2	7.7
10	-12	2.52	23.8	7.0
5	-15	2.36	21.2	6.2
0	-18	2.21	18.6	5.5
-5	-21	2.05	16.0	4.7
-10	-23	1.89	13.4	3.9
-15	-26	1.73	10.8	3.2
-20	-29	1.57	8.2	2.4

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-042 — CB31MV-41 COOLING CAPACITY

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)	1200	565	40.4	11.8	2.73	.73	.87	.99	39.0	11.4	3.08	.74	.89	.99	37.5	11.0	3.47	.76	.90	1.00	35.9	10.5	3.91	.77	.92	1.00
	1400	660	41.5	12.2	2.74	.77	.92	1.00	40.1	11.8	3.09	.78	.93	1.00	38.5	11.3	3.48	.80	.95	1.00	36.9	10.8	3.92	.81	.97	1.00
	1600	755	42.4	12.4	2.74	.80	.96	1.00	41.0	12.0	3.09	.82	.97	1.00	39.4	11.5	3.48	.83	.99	1.00	37.9	11.1	3.93	.85	1.00	1.00
67°F (19°C)	1200	565	43.1	12.6	2.74	.57	.71	.84	41.5	12.2	3.09	.58	.72	.85	39.9	11.7	3.49	.58	.73	.87	38.2	11.2	3.93	.60	.75	.89
	1400	660	44.0	12.9	2.75	.59	.74	.89	42.4	12.4	3.10	.60	.76	.90	40.7	11.9	3.50	.61	.77	.92	38.9	11.4	3.94	.62	.79	.94
	1600	755	44.7	13.1	2.76	.62	.78	.93	43.1	12.6	3.11	.62	.80	.95	41.4	12.1	3.50	.63	.81	.96	39.6	11.6	3.94	.65	.83	.98
71°F (22°C)	1200	565	46.0	13.5	2.77	.43	.55	.68	44.3	13.0	3.11	.43	.56	.69	42.6	12.5	3.51	.43	.57	.71	40.8	12.0	3.96	.43	.58	.72
	1400	660	46.9	13.7	2.77	.43	.58	.72	45.2	13.2	3.12	.44	.59	.73	43.4	12.7	3.52	.44	.59	.75	41.5	12.2	3.96	.45	.61	.77
	1600	755	47.6	14.0	2.78	.44	.60	.76	45.9	13.5	3.13	.45	.61	.77	44.0	12.9	3.53	.45	.62	.79	42.1	12.3	3.97	.46	.63	.81

HP26-042 — CB30M-51 - CB30U-51 COOLING CAPACITY

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)	1200	565	41.2	12.1	2.74	.73	.87	.99	39.7	11.6	3.09	.74	.89	1.00	38.2	11.2	3.48	.75	.90	1.00	36.5	10.7	3.93	.77	.92	1.00
	1400	660	42.4	12.4	2.75	.77	.92	1.00	40.8	12.0	3.10	.78	.94	1.00	39.2	11.5	3.49	.80	.95	1.00	37.5	11.0	3.94	.81	.97	1.00
	1600	755	43.4	12.7	2.76	.80	.96	1.00	41.8	12.3	3.11	.82	.98	1.00	40.2	11.8	3.50	.84	.99	1.00	38.6	11.3	3.95	.86	1.00	1.00
67°F (19°C)	1200	565	44.0	12.9	2.76	.57	.70	.83	42.4	12.4	3.11	.58	.71	.85	40.7	11.9	3.50	.58	.73	.87	38.9	11.4	3.95	.59	.74	.89
	1400	660	45.1	13.2	2.77	.59	.74	.89	43.4	12.7	3.12	.60	.76	.90	41.6	12.2	3.52	.61	.77	.92	39.7	11.6	3.96	.62	.79	.94
	1600	755	45.9	13.5	2.78	.61	.78	.93	44.1	12.9	3.13	.62	.80	.95	42.3	12.4	3.52	.63	.81	.97	40.4	11.8	3.97	.65	.83	.99
71°F (22°C)	1200	565	47.1	13.8	2.78	.43	.55	.68	45.4	13.3	3.13	.43	.56	.69	43.6	12.8	3.53	.43	.57	.70	41.6	12.2	3.98	.44	.58	.72
	1400	660	48.1	14.1	2.79	.43	.58	.72	46.3	13.6	3.14	.44	.59	.73	44.4	13.0	3.54	.44	.59	.75	42.5	12.5	3.99	.44	.60	.76
	1600	755	48.9	14.3	2.80	.44	.60	.76	47.1	13.8	3.15	.45	.61	.77	45.1	13.2	3.55	.45	.62	.79	43.1	12.6	3.99	.45	.63	.81

HP26-042 - CB31MV-41 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1200	565	49.3	14.4	3.40	38.9	11.4	3.11	27.8	8.1	2.82	20.4	6.0	2.49	10.1	3.0	1.88
1400	660	49.8	14.6	3.21	39.4	11.5	2.92	28.3	8.3	2.63	20.9	6.1	2.30	10.6	3.1	1.69
1600	755	50.2	14.7	3.06	39.8	11.7	2.77	28.7	8.4	2.48	21.3	6.2	2.15	11.0	3.2	1.54

HP26-042 - CB30M-51 - CB30U-51 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1200	565	50.3	14.7	3.39	39.5	11.6	3.13	28.2	8.3	2.86	20.6	6.0	2.55	10.3	3.0	1.92
1400	660	50.7	14.9	3.19	39.9	11.7	2.93	28.6	8.4	2.66	21.0	6.2	2.35	10.7	3.1	1.72
1600	755	51.1	15.0	3.04	40.3	11.8	2.78	29.0	8.5	2.51	21.4	6.3	2.20	11.1	3.3	1.56

HP26-042 - CB31MV-41 HEATING PERFORMANCE at 1400 cfm (660 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.21	49.8	14.6
60	16	3.14	47.4	13.9
55	13	3.07	45.0	13.2
50	10	3.00	42.6	12.5
47	8	2.96	41.2	12.1
45	7	2.92	39.4	11.5
40	4	2.83	34.7	10.2
35	2	2.73	30.1	8.8
30	-1	2.68	29.2	8.6
25	-4	2.63	28.3	8.3
20	-7	2.58	27.4	8.0
17	-8	2.55	26.8	7.9
15	-9	2.52	25.8	7.6
10	-12	2.46	23.4	6.9
5	-15	2.30	20.9	6.1
0	-18	2.15	18.3	5.4
-5	-21	1.99	15.7	4.6
-10	-23	1.84	13.2	3.9
-15	-26	1.69	10.6	3.1
-20	-29	1.53	8.0	2.3

HP26-042 - CB30M-51 - CB30U-51 HEATING PERFORMANCE at 1400 cfm (660 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.19	50.7	14.9
60	16	3.13	48.2	14.1
55	13	3.07	45.7	13.4
50	10	3.01	43.3	12.7
47	8	2.97	41.8	12.3
45	7	2.93	39.9	11.7
40	4	2.84	35.2	10.3
35	2	2.75	30.5	8.9
30	-1	2.71	29.5	8.6
25	-4	2.66	28.6	8.4
20	-7	2.62	27.6	8.1
17	-8	2.60	27.0	7.9
15	-9	2.57	26.0	7.6
10	-12	2.51	23.5	6.9
5	-15	2.35	21.0	6.2
0	-18	2.19	18.4	5.4
-5	-21	2.03	15.8	4.6
-10	-23	1.88	13.2	3.9
-15	-26	1.72	10.7	3.1
-20	-29	1.56	8.1	2.4

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-042 — CB31MV-51 COOLING CAPACITY

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)	1200	565	41.3	12.1	2.73	.73	.87	.99	39.8	11.7	3.07	.74	.88	1.00	38.2	11.2	3.46	.75	.90	1.00	36.6	10.7	3.91	.77	.92	1.00
	1400	660	42.5	12.5	2.74	.77	.92	1.00	40.9	12.0	3.09	.78	.93	1.00	39.3	11.5	3.48	.80	.95	1.00	37.6	11.0	3.92	.81	.97	1.00
	1600	755	43.5	12.7	2.74	.80	.96	1.00	41.9	12.3	3.09	.82	.98	1.00	40.3	11.8	3.49	.84	.99	1.00	38.7	11.3	3.93	.85	1.00	1.00
67°F (19°C)	1200	565	44.1	12.9	2.75	.57	.70	.83	42.5	12.5	3.10	.58	.72	.85	40.8	12.0	3.49	.58	.73	.87	39.0	11.4	3.93	.59	.74	.89
	1400	660	45.2	13.2	2.75	.59	.74	.89	43.5	12.7	3.11	.60	.75	.90	41.7	12.2	3.50	.61	.77	.92	39.8	11.7	3.94	.62	.79	.94
	1600	755	46.0	13.5	2.76	.61	.78	.93	44.2	13.0	3.11	.62	.79	.95	42.4	12.4	3.50	.63	.81	.97	40.5	11.9	3.95	.65	.83	.99
71°F (22°C)	1200	565	47.2	13.8	2.77	.43	.55	.68	45.5	13.3	3.12	.43	.56	.69	43.7	12.8	3.51	.43	.57	.70	41.7	12.2	3.96	.43	.58	.72
	1400	660	48.2	14.1	2.78	.43	.58	.72	46.4	13.6	3.13	.44	.58	.73	44.5	13.0	3.53	.44	.59	.75	42.5	12.5	3.97	.44	.60	.77
	1600	755	49.0	14.4	2.79	.44	.60	.76	47.2	13.8	3.13	.44	.61	.77	45.2	13.2	3.53	.45	.62	.79	43.2	12.7	3.97	.46	.63	.81

HP26-042 — CVP10-41/EC10Q3 - CVP10-46/EC10Q4 COOLING CAPACITY

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)	1200	565	40.1	11.8	2.72	.73	.87	.99	38.7	11.3	3.07	.74	.88	.99	37.2	10.9	3.46	.75	.90	1.00	35.6	10.4	3.90	.77	.92	1.00
	1400	660	41.2	12.1	2.73	.77	.92	1.00	39.7	11.6	3.08	.78	.93	1.00	38.2	11.2	3.47	.80	.95	1.00	36.6	10.7	3.91	.81	.97	1.00
	1600	755	42.1	12.3	2.74	.80	.96	1.00	40.7	11.9	3.09	.82	.97	1.00	39.2	11.5	3.47	.83	.98	1.00	37.6	11.0	3.91	.85	1.00	1.00
67°F (19°C)	1200	565	42.7	12.5	2.74	.57	.70	.84	41.2	12.1	3.08	.58	.72	.85	39.6	11.6	3.48	.58	.73	.87	37.9	11.1	3.92	.59	.74	.89
	1400	660	43.6	12.8	2.74	.59	.74	.89	42.1	12.3	3.09	.60	.76	.90	40.4	11.8	3.49	.61	.77	.92	38.6	11.3	3.93	.62	.79	.94
	1600	755	44.4	13.0	2.75	.61	.78	.93	42.8	12.5	3.10	.62	.79	.94	41.1	12.0	3.49	.63	.81	.96	39.3	11.5	3.94	.65	.83	.98
71°F (22°C)	1200	565	45.6	13.4	2.76	.43	.55	.68	44.0	12.9	3.10	.43	.56	.69	42.3	12.4	3.50	.43	.57	.71	40.5	11.9	3.95	.43	.58	.72
	1400	660	46.5	13.6	2.76	.43	.58	.72	44.8	13.1	3.11	.44	.58	.73	43.1	12.6	3.51	.44	.59	.75	41.2	12.1	3.96	.44	.61	.77
	1600	755	47.3	13.9	2.77	.44	.60	.76	45.5	13.3	3.12	.45	.61	.77	43.7	12.8	3.52	.45	.62	.79	41.8	12.3	3.96	.45	.63	.81

HP26-042 - CB31MV-51 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1200	565	49.0	14.4	3.27	38.6	11.3	3.04	27.5	8.1	2.81	20.1	5.9	2.52	10.0	2.9	1.89
1400	660	49.4	14.5	3.08	39.0	11.4	2.86	27.9	8.2	2.63	20.5	6.0	2.34	10.4	3.0	1.70
1600	755	49.8	14.6	2.94	39.4	11.5	2.72	28.3	8.3	2.49	20.9	6.1	2.20	10.8	3.2	1.56

HP26-042 - CVP10-41/EC10Q3 - CVP10-46/EC10Q4 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1200	565	47.5	13.9	3.15	38.2	11.2	2.90	28.3	8.3	2.65	21.7	6.4	2.34	10.8	3.2	1.72
1400	660	47.6	14.0	3.12	38.3	11.2	2.87	28.4	8.3	2.62	21.8	6.4	2.31	10.9	3.2	1.69
1600	755	48.5	14.2	2.91	39.2	11.5	2.66	29.3	8.6	2.41	22.7	6.7	2.10	11.8	3.5	1.48

HP26-042 - CVP10-41/EC10Q3 - CVP10-46/EC10Q4 HEATING PERFORMANCE at 1400 cfm (660 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.12	47.6	14.0
60	16	3.06	45.5	13.3
55	13	3.00	43.4	12.7
50	10	2.94	41.3	12.1
47	8	2.90	40.0	11.7
45	7	2.87	38.3	11.2
40	4	2.79	34.0	10.0
35	2	2.71	29.7	8.7
30	-1	2.66	29.1	8.5
25	-4	2.62	28.4	8.3
20	-7	2.58	27.8	8.1
17	-8	2.55	27.4	8.0
15	-9	2.53	26.6	7.8
10	-12	2.47	24.5	7.2
5	-15	2.31	21.8	6.4
0	-18	2.16	19.0	5.6
-5	-21	2.00	16.3	4.8
-10	-23	1.84	13.6	4.0
-15	-26	1.69	10.9	3.2
-20	-29	1.53	8.2	2.4

HP26-042 - CB31MV-51 HEATING PERFORMANCE at 1400 cfm (660 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.08	49.4	14.5
60	16	3.03	47.0	13.8
55	13	2.98	44.6	13.1
50	10	2.92	42.2	12.4
47	8	2.89	40.8	12.0
45	7	2.86	39.0	11.4
40	4	2.78	34.4	10.1
35	2	2.70	29.8	8.7
30	-1	2.66	28.8	8.4
25	-4	2.63	27.9	8.2
20	-7	2.59	27.0	7.9
17	-8	2.57	26.4	7.7
15	-9	2.55	25.4	7.4
10	-12	2.49	23.0	6.7
5	-15	2.34	20.5	6.0
0	-18	2.18	18.0	5.3
-5	-21	2.02	15.5	4.5
-10	-23	1.86	13.0	3.8
-15	-26	1.70	10.4	3.0
-20	-29	1.54	7.9	2.3

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-042 — C26-41 - C33-38B COOLING CAPACITY

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)	1200	565	40.4	11.8	2.71	.73	.87	.99	39.0	11.4	3.06	.74	.89	.99	37.5	11.0	3.45	.76	.90	1.00	36.0	10.6	3.89	.77	.92	1.00
	1400	660	41.5	12.2	2.72	.77	.92	1.00	40.0	11.7	3.07	.78	.94	1.00	38.5	11.3	3.46	.80	.95	1.00	36.9	10.8	3.89	.82	.97	1.00
	1600	755	42.4	12.4	2.73	.80	.96	1.00	40.9	12.0	3.07	.82	.97	1.00	39.4	11.5	3.46	.83	.99	1.00	37.9	11.1	3.90	.85	1.00	1.00
67°F (19°C)	1200	565	43.0	12.6	2.73	.57	.71	.84	41.5	12.2	3.07	.58	.72	.85	39.9	11.7	3.46	.59	.73	.87	38.2	11.2	3.91	.60	.75	.89
	1400	660	43.9	12.9	2.73	.59	.74	.89	42.3	12.4	3.08	.60	.76	.90	40.7	11.9	3.47	.61	.77	.92	38.9	11.4	3.92	.62	.79	.94
	1600	755	44.6	13.1	2.74	.61	.78	.93	43.0	12.6	3.09	.62	.80	.94	41.3	12.1	3.48	.63	.81	.96	39.5	11.6	3.92	.65	.83	.98
71°F (22°C)	1200	565	45.9	13.5	2.75	.43	.56	.68	44.3	13.0	3.09	.43	.56	.70	42.6	12.5	3.49	.43	.57	.71	40.8	12.0	3.93	.43	.58	.72
	1400	660	46.8	13.7	2.75	.44	.58	.72	45.1	13.2	3.10	.44	.59	.74	43.3	12.7	3.50	.44	.60	.75	41.5	12.2	3.94	.45	.61	.77
	1600	755	47.5	13.9	2.76	.44	.60	.76	45.8	13.4	3.11	.45	.61	.78	44.0	12.9	3.50	.45	.62	.79	42.1	12.3	3.94	.46	.63	.81

HP26-042 — C26-46 - C33-48B/C COOLING CAPACITY

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
63°F (17°C)	1200	565	40.9	12.0	2.72	.73	.88	.99	39.4	11.5	3.07	.75	.89	1.00	37.9	11.1	3.46	.76	.91	1.00	36.3	10.6	3.89	.78	.93	1.00
	1400	660	42.0	12.3	2.73	.77	.92	1.00	40.5	11.9	3.07	.79	.94	1.00	39.0	11.4	3.46	.80	.96	1.00	37.3	10.9	3.90	.82	.98	1.00
	1600	755	43.0	12.6	2.73	.81	.97	1.00	41.5	12.2	3.08	.83	.98	1.00	39.9	11.7	3.47	.84	.99	1.00	38.4	11.3	3.91	.86	1.00	1.00
67°F (19°C)	1200	565	43.5	12.7	2.73	.57	.71	.84	41.9	12.3	3.09	.58	.72	.86	40.3	11.8	3.48	.59	.73	.87	38.5	11.3	3.92	.60	.75	.89
	1400	660	44.5	13.0	2.74	.60	.75	.89	42.8	12.5	3.09	.60	.76	.91	41.1	12.0	3.48	.61	.78	.93	39.3	11.5	3.92	.62	.80	.95
	1600	755	45.2	13.2	2.75	.62	.79	.94	43.6	12.8	3.10	.63	.80	.95	41.8	12.3	3.49	.64	.82	.97	40.0	11.7	3.94	.65	.84	.99
71°F (22°C)	1200	565	46.4	13.6	2.75	.43	.56	.69	44.8	13.1	3.11	.43	.56	.70	43.0	12.6	3.50	.43	.57	.71	41.2	12.1	3.94	.44	.58	.73
	1400	660	47.4	13.9	2.76	.43	.58	.73	45.7	13.4	3.11	.44	.59	.74	43.8	12.8	3.50	.44	.60	.75	41.9	12.3	3.95	.45	.61	.77
	1600	755	48.1	14.1	2.77	.44	.60	.77	46.3	13.6	3.12	.45	.62	.78	44.5	13.0	3.51	.45	.63	.80	42.5	12.5	3.96	.46	.64	.82

HP26-042 - C26-41 - C33-38B HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1200	565	49.4	14.5	3.54	39.1	11.5	3.22	28.1	8.2	2.88	20.8	6.1	2.53	10.3	3.0	1.91
1400	660	49.9	14.6	3.33	39.6	11.6	3.00	28.6	8.4	2.67	21.3	6.2	2.31	10.8	3.2	1.70
1600	755	50.4	14.8	3.15	40.1	11.8	2.83	29.1	8.5	2.49	21.8	6.4	2.14	11.3	3.3	1.52

HP26-042 - C26-46 - C33-48B/C HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1200	565	49.2	14.4	3.44	38.9	11.4	3.21	27.9	8.2	2.97	20.6	6.0	2.67	10.2	3.0	2.00
1400	660	49.7	14.6	3.23	39.4	11.5	2.99	28.4	8.3	2.75	21.1	6.2	2.45	10.7	3.1	1.78
1600	755	50.1	14.7	3.04	39.8	11.7	2.81	28.8	8.4	2.57	21.5	6.3	2.27	11.1	3.3	1.60

HP26-042 - C26-41 - C33-38B HEATING PERFORMANCE at 1400 cfm (660 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.33	49.9	14.6
60	16	3.25	47.6	14.0
55	13	3.17	45.2	13.2
50	10	3.09	42.8	12.5
47	8	3.05	41.4	12.1
45	7	3.00	39.6	11.6
40	4	2.89	35.0	10.3
35	2	2.79	30.4	8.9
30	-1	2.73	29.5	8.6
25	-4	2.67	28.6	8.4
20	-7	2.61	27.7	8.1
17	-8	2.58	27.2	8.0
15	-9	2.54	26.3	7.7
10	-12	2.47	23.9	7.0
5	-15	2.31	21.3	6.2
0	-18	2.16	18.6	5.5
-5	-21	2.01	16.0	4.7
-10	-23	1.85	13.4	3.9
-15	-26	1.70	10.8	3.2
-20	-29	1.55	8.2	2.4

HP26-042 - C26-46 - C33-48B/C HEATING PERFORMANCE at 1400 cfm (660 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.23	49.7	14.6
60	16	3.17	47.4	13.9
55	13	3.11	45.0	13.2
50	10	3.06	42.6	12.5
47	8	3.03	41.2	12.1
45	7	2.99	39.4	11.5
40	4	2.91	34.8	10.2
35	2	2.82	30.2	8.9
30	-1	2.79	29.3	8.6
25	-4	2.75	28.4	8.3
20	-7	2.72	27.5	8.1
17	-8	2.69	27.0	7.9
15	-9	2.67	26.1	7.6
10	-12	2.62	23.7	6.9
5	-15	2.45	21.1	6.2
0	-18	2.28	18.5	5.4
-5	-21	2.12	15.9	4.7
-10	-23	1.95	13.3	3.9
-15	-26	1.78	10.7	3.1
-20	-29	1.62	8.1	2.4

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-042 — C26-51 - C33-50C COOLING CAPACITY

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)	1200	565	41.4	12.1	2.73	.73	.87	.99	40.0	11.7	3.07	.75	.89	1.00	38.4	11.3	3.46	.76	.91	1.00	36.7	10.8	3.90	.77	.93	1.00
	1400	660	42.6	12.5	2.73	.77	.92	1.00	41.1	12.0	3.08	.78	.94	1.00	39.4	11.5	3.47	.80	.96	1.00	37.7	11.0	3.92	.82	.98	1.00
	1600	755	43.6	12.8	2.74	.81	.97	1.00	42.1	12.3	3.09	.82	.98	1.00	40.4	11.8	3.48	.84	1.00	1.00	38.9	11.4	3.92	.86	1.00	1.00
67°F (19°C)	1200	565	44.2	13.0	2.75	.57	.71	.84	42.5	12.5	3.09	.58	.72	.85	40.8	12.0	3.48	.59	.73	.87	39.1	11.5	3.93	.59	.75	.89
	1400	660	45.2	13.2	2.75	.59	.75	.89	43.5	12.7	3.10	.60	.76	.91	41.7	12.2	3.50	.61	.78	.93	39.9	11.7	3.94	.62	.79	.95
	1600	755	46.0	13.5	2.76	.62	.78	.94	44.3	13.0	3.11	.63	.80	.95	42.5	12.5	3.50	.64	.82	.97	40.6	11.9	3.94	.65	.84	.99
71°F (22°C)	1200	565	47.2	13.8	2.77	.43	.56	.68	45.5	13.3	3.12	.43	.56	.69	43.7	12.8	3.51	.43	.57	.71	41.8	12.3	3.95	.44	.58	.72
	1400	660	48.2	14.1	2.77	.44	.58	.72	46.4	13.6	3.12	.44	.59	.74	44.5	13.0	3.52	.44	.60	.75	42.5	12.5	3.97	.45	.61	.77
	1600	755	49.0	14.4	2.78	.44	.60	.76	47.2	13.8	3.13	.45	.61	.78	45.2	13.2	3.52	.45	.63	.79	43.2	12.7	3.97	.46	.64	.82

HP26-042 — CR26-36N/W-F COOLING CAPACITY

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)	1200	565	40.4	11.8	2.72	.73	.87	.99	39.0	11.4	3.07	.74	.89	.99	37.5	11.0	3.46	.76	.90	1.00	35.9	10.5	3.90	.78	.92	1.00
	1400	660	41.4	12.1	2.73	.77	.92	1.00	40.0	11.7	3.07	.78	.94	1.00	38.5	11.3	3.47	.80	.95	1.00	36.9	10.8	3.91	.81	.97	1.00
	1600	755	42.3	12.4	2.73	.80	.96	1.00	40.9	12.0	3.08	.82	.97	1.00	39.4	11.5	3.47	.84	.98	1.00	37.8	11.1	3.91	.85	1.00	1.00
67°F (19°C)	1200	565	42.9	12.6	2.74	.57	.71	.84	41.4	12.1	3.08	.58	.72	.86	39.8	11.7	3.48	.59	.73	.88	38.1	11.2	3.92	.60	.75	.89
	1400	660	43.8	12.8	2.74	.59	.75	.89	42.2	12.4	3.09	.60	.76	.90	40.6	11.9	3.49	.61	.77	.92	38.9	11.4	3.93	.62	.79	.94
	1600	755	44.5	13.0	2.75	.62	.78	.93	42.9	12.6	3.09	.62	.80	.95	41.2	12.1	3.49	.63	.82	.96	39.4	11.5	3.94	.64	.84	.98
71°F (22°C)	1200	565	45.8	13.4	2.76	.43	.56	.68	44.2	13.0	3.11	.43	.56	.69	42.5	12.5	3.50	.43	.57	.71	40.7	11.9	3.94	.43	.58	.72
	1400	660	46.7	13.7	2.76	.43	.58	.72	45.0	13.2	3.11	.44	.59	.74	43.3	12.7	3.50	.44	.60	.75	41.4	12.1	3.95	.44	.61	.77
	1600	755	47.4	13.9	2.77	.44	.60	.76	45.7	13.4	3.11	.45	.61	.77	43.9	12.9	3.51	.45	.62	.79	42.0	12.3	3.96	.45	.64	.81

HP26-042 - C26-51 - C33-50C HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1200	565	49.4	14.5	3.56	38.9	11.4	3.26	27.9	8.2	2.96	20.5	6.0	2.62	10.1	3.0	1.99
1400	660	50.0	14.7	3.30	39.5	11.6	3.01	28.5	8.4	2.70	21.1	6.2	2.36	10.7	3.1	1.73
1600	755	50.5	14.8	3.11	40.0	11.7	2.81	29.0	8.5	2.51	21.6	6.3	2.17	11.2	3.3	1.54

HP26-042 - CR26-36N/W-F HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1200	565	50.6	14.8	3.14	40.4	11.8	2.83	29.5	8.6	2.51	22.3	6.5	2.16	11.7	3.4	1.54
1400	660	49.8	14.6	3.31	39.6	11.6	3.00	28.7	8.4	2.69	21.5	6.3	2.34	10.9	3.2	1.72
1600	755	50.3	14.7	3.10	40.1	11.8	2.79	29.2	8.6	2.47	22.0	6.4	2.12	11.4	3.3	1.50

HP26-042 - C26-51 - C33-50C HEATING PERFORMANCE at 1400 cfm (660 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.30	50.0	14.7
60	16	3.23	47.6	14.0
55	13	3.16	45.2	13.2
50	10	3.09	42.8	12.5
47	8	3.05	41.4	12.1
45	7	3.01	39.5	11.6
40	4	2.90	34.9	10.2
35	2	2.80	30.3	8.9
30	-1	2.75	29.4	8.6
25	-4	2.70	28.5	8.4
20	-7	2.65	27.5	8.1
17	-8	2.62	27.0	7.9
15	-9	2.59	26.0	7.6
10	-12	2.52	23.6	6.9
5	-15	2.36	21.1	6.2
0	-18	2.21	18.5	5.4
-5	-21	2.05	15.9	4.7
-10	-23	1.89	13.3	3.9
-15	-26	1.73	10.7	3.1
-20	-29	1.57	8.1	2.4

HP26-042 - CR26-36N/W-F HEATING PERFORMANCE at 1400 cfm (660 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.31	49.8	14.6
60	16	3.24	47.5	13.9
55	13	3.16	45.1	13.2
50	10	3.09	42.8	12.5
47	8	3.05	41.4	12.1
45	7	3.00	39.6	11.6
40	4	2.90	35.0	10.3
35	2	2.79	30.4	8.9
30	-1	2.74	29.6	8.7
25	-4	2.69	28.7	8.4
20	-7	2.63	27.9	8.2
17	-8	2.60	27.4	8.0
15	-9	2.57	26.5	7.8
10	-12	2.50	24.1	7.1
5	-15	2.34	21.5	6.3
0	-18	2.18	18.8	5.5
-5	-21	2.03	16.2	4.7
-10	-23	1.87	13.5	4.0
-15	-26	1.72	10.9	3.2
-20	-29	1.56	8.2	2.4

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-042 — CR26-48N/W-F COOLING CAPACITY

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)	1200	565	40.6	11.9	2.72	.72	.86	.98	39.2	11.5	3.07	.73	.88	.99	37.7	11.0	3.47	.75	.89	1.00	36.1	10.6	3.91	.76	.91	1.00
	1400	660	41.7	12.2	2.73	.76	.91	1.00	40.2	11.8	3.08	.77	.92	1.00	38.6	11.3	3.47	.79	.94	1.00	37.0	10.8	3.91	.80	.96	1.00
	1600	755	42.6	12.5	2.74	.79	.94	1.00	41.1	12.0	3.09	.81	.96	1.00	39.5	11.6	3.48	.82	.98	1.00	37.9	11.1	3.92	.84	.99	1.00
67°F (19°C)	1200	565	43.4	12.7	2.74	.57	.70	.83	41.8	12.3	3.09	.57	.71	.84	40.2	11.8	3.49	.58	.72	.86	38.4	11.3	3.93	.59	.74	.88
	1400	660	44.3	13.0	2.75	.59	.73	.87	42.7	12.5	3.10	.59	.74	.89	41.0	12.0	3.49	.60	.76	.91	39.2	11.5	3.94	.61	.78	.93
	1600	755	45.1	13.2	2.76	.61	.77	.92	43.4	12.7	3.10	.61	.78	.93	41.7	12.2	3.50	.62	.80	.95	39.9	11.7	3.94	.64	.81	.97
71°F (22°C)	1200	565	46.3	13.6	2.76	.43	.55	.67	44.7	13.1	3.11	.43	.55	.68	43.0	12.6	3.51	.43	.56	.70	41.1	12.0	3.95	.43	.57	.71
	1400	660	47.3	13.9	2.77	.43	.57	.71	45.6	13.4	3.12	.43	.58	.72	43.8	12.8	3.52	.44	.59	.74	41.9	12.3	3.96	.44	.60	.75
	1600	755	48.1	14.1	2.77	.44	.59	.74	46.3	13.6	3.13	.44	.60	.76	44.4	13.0	3.52	.45	.61	.77	42.5	12.5	3.97	.45	.62	.79

HP26-042 — CR26-60N/W-F COOLING CAPACITY

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)	1200	565	42.0	12.3	2.74	.73	.87	.99	40.5	11.9	3.09	.74	.88	1.00	38.9	11.4	3.48	.75	.90	1.00	37.2	10.9	3.92	.77	.92	1.00
	1400	660	43.2	12.7	2.75	.77	.92	1.00	41.6	12.2	3.09	.78	.94	1.00	39.9	11.7	3.49	.80	.95	1.00	38.2	11.2	3.93	.81	.97	1.00
	1600	755	44.2	13.0	2.75	.80	.96	1.00	42.6	12.5	3.10	.82	.97	1.00	40.9	12.0	3.50	.83	.99	1.00	39.3	11.5	3.94	.85	1.00	1.00
67°F (19°C)	1200	565	44.8	13.1	2.76	.57	.71	.84	43.1	12.6	3.11	.58	.72	.85	41.4	12.1	3.50	.58	.73	.87	39.6	11.6	3.94	.59	.74	.89
	1400	660	45.8	13.4	2.76	.59	.74	.89	44.1	12.9	3.11	.60	.76	.90	42.3	12.4	3.51	.61	.77	.92	40.5	11.9	3.96	.62	.79	.94
	1600	755	46.6	13.7	2.77	.61	.78	.93	44.9	13.2	3.12	.62	.80	.95	43.0	12.6	3.52	.63	.81	.97	41.1	12.0	3.96	.65	.83	.99
71°F (22°C)	1200	565	47.9	14.0	2.78	.43	.55	.68	46.1	13.5	3.13	.43	.56	.69	44.3	13.0	3.53	.43	.57	.70	42.4	12.4	3.97	.43	.58	.72
	1400	660	48.9	14.3	2.78	.43	.58	.72	47.1	13.8	3.14	.44	.58	.73	45.2	13.2	3.53	.44	.60	.75	43.2	12.7	3.98	.44	.61	.76
	1600	755	49.7	14.6	2.79	.44	.60	.76	47.8	14.0	3.14	.44	.61	.77	45.9	13.5	3.54	.45	.62	.79	43.8	12.8	3.99	.46	.63	.81

HP26-042 - CR26-48N/W-F HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1200	565	50.9	14.9	3.17	40.6	11.9	2.77	29.6	8.7	2.31	22.3	6.5	2.16	11.9	3.5	1.53
1400	660	49.7	14.6	3.37	39.4	11.5	2.96	28.4	8.3	2.50	21.1	6.2	2.36	10.7	3.1	1.73
1600	755	50.2	14.7	3.16	39.9	11.7	2.75	28.9	8.5	2.29	21.6	6.3	2.15	11.2	3.3	1.52

HP26-042 - CR26-60N/W-F HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1200	565	49.4	14.5	3.36	38.9	11.4	3.02	27.9	8.2	2.62	20.5	6.0	2.51	10.1	3.0	1.89
1400	660	50.0	14.7	3.16	39.5	11.6	2.82	28.5	8.4	2.42	21.1	6.2	2.31	10.7	3.1	1.69
1600	755	50.4	14.8	2.98	39.9	11.7	2.64	28.9	8.5	2.24	21.5	6.3	2.13	11.1	3.3	1.51

HP26-042 - CR26-60N/W-F HEATING PERFORMANCE at 1400 cfm (660 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.16	50.0	14.7
60	16	3.10	47.6	14.0
55	13	3.03	45.2	13.2
50	10	2.97	42.8	12.5
47	8	2.93	41.4	12.1
45	7	2.82	39.5	11.6
40	4	2.53	34.9	10.2
35	2	2.25	30.3	8.9
30	-1	2.33	29.4	8.6
25	-4	2.42	28.5	8.4
20	-7	2.50	27.5	8.1
17	-8	2.55	27.0	7.9
15	-9	2.53	26.0	7.6
10	-12	2.46	23.6	6.9
5	-15	2.31	21.1	6.2
0	-18	2.15	18.5	5.4
-5	-21	2.00	15.9	4.7
-10	-23	1.84	13.3	3.9
-15	-26	1.69	10.7	3.1
-20	-29	1.53	8.1	2.4

HP26-042 - CR26-48N/W-F HEATING PERFORMANCE at 1400 cfm (660 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.37	49.7	14.6
60	16	3.29	47.4	13.9
55	13	3.21	45.0	13.2
50	10	3.13	42.6	12.5
47	8	3.09	41.2	12.1
45	7	2.96	39.4	11.5
40	4	2.66	34.8	10.2
35	2	2.35	30.2	8.9
30	-1	2.43	29.3	8.6
25	-4	2.50	28.4	8.3
20	-7	2.58	27.5	8.1
17	-8	2.62	27.0	7.9
15	-9	2.59	26.1	7.6
10	-12	2.51	23.7	6.9
5	-15	2.36	21.1	6.2
0	-18	2.20	18.5	5.4
-5	-21	2.04	15.9	4.7
-10	-23	1.89	13.3	3.9
-15	-26	1.73	10.7	3.1
-20	-29	1.57	8.1	2.4

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-042 — CH23-41 COOLING CAPACITY

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)	1200	565	40.2	11.8	2.72	.74	.88	.99	38.9	11.4	3.07	.75	.89	1.00	37.4	11.0	3.46	.77	.91	1.00	35.9	10.5	3.90	.78	.93	1.00
	1400	660	41.3	12.1	2.73	.78	.93	1.00	39.9	11.7	3.08	.79	.94	1.00	38.4	11.3	3.47	.80	.96	1.00	36.9	10.8	3.91	.82	.97	1.00
	1600	755	42.2	12.4	2.74	.81	.97	1.00	40.8	12.0	3.08	.83	.98	1.00	39.4	11.5	3.47	.85	.99	1.00	37.9	11.1	3.91	.86	1.00	1.00
67°F (19°C)	1200	565	42.7	12.5	2.74	.58	.71	.85	41.2	12.1	3.08	.58	.73	.86	39.6	11.6	3.48	.59	.74	.88	37.9	11.1	3.92	.60	.76	.90
	1400	660	43.6	12.8	2.74	.60	.75	.90	42.1	12.3	3.09	.61	.77	.91	40.4	11.8	3.49	.62	.78	.93	38.7	11.3	3.93	.63	.80	.95
	1600	755	44.3	13.0	2.75	.62	.79	.94	42.7	12.5	3.10	.63	.81	.95	41.1	12.0	3.49	.64	.82	.97	39.3	11.5	3.94	.65	.84	.99
71°F (22°C)	1200	565	45.6	13.4	2.76	.43	.56	.69	44.0	12.9	3.11	.43	.57	.70	42.3	12.4	3.50	.43	.57	.72	40.5	11.9	3.94	.44	.59	.73
	1400	660	46.4	13.6	2.76	.44	.58	.73	44.8	13.1	3.11	.44	.59	.75	43.0	12.6	3.50	.44	.60	.76	41.2	12.1	3.95	.45	.61	.78
	1600	755	47.1	13.8	2.77	.45	.61	.77	45.4	13.3	3.11	.45	.62	.78	43.6	12.8	3.51	.45	.63	.80	41.7	12.2	3.96	.46	.65	.82

HP26-042 — CH23-51 - CH33-42B-F COOLING CAPACITY

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)	1200	565	41.0	12.0	2.73	.74	.88	.99	39.6	11.6	3.07	.75	.89	1.00	38.1	11.2	3.47	.76	.91	1.00	36.5	10.7	3.91	.78	.93	1.00
	1400	660	42.1	12.3	2.74	.78	.93	1.00	40.7	11.9	3.08	.79	.94	1.00	39.1	11.5	3.47	.80	.96	1.00	37.5	11.0	3.91	.82	.98	1.00
	1600	755	43.1	12.6	2.74	.81	.97	1.00	41.6	12.2	3.09	.83	.98	1.00	40.1	11.8	3.48	.84	.99	1.00	38.6	11.3	3.92	.86	1.00	1.00
67°F (19°C)	1200	565	43.6	12.8	2.74	.58	.71	.84	42.0	12.3	3.09	.58	.72	.86	40.4	11.8	3.49	.59	.74	.88	38.7	11.3	3.93	.60	.75	.89
	1400	660	44.5	13.0	2.75	.60	.75	.90	42.9	12.6	3.10	.60	.76	.91	41.2	12.1	3.49	.61	.78	.93	39.5	11.6	3.94	.62	.80	.95
	1600	755	45.3	13.3	2.76	.62	.79	.94	43.6	12.8	3.11	.63	.81	.95	41.9	12.3	3.50	.64	.82	.97	40.1	11.8	3.94	.65	.84	.99
71°F (22°C)	1200	565	46.5	13.6	2.76	.43	.56	.69	44.9	13.2	3.11	.43	.57	.70	43.1	12.6	3.51	.43	.57	.71	41.3	12.1	3.95	.44	.58	.73
	1400	660	47.5	13.9	2.77	.44	.58	.73	45.7	13.4	3.12	.44	.59	.74	43.9	12.9	3.52	.44	.60	.76	42.0	12.3	3.96	.45	.61	.77
	1600	755	48.2	14.1	2.77	.44	.61	.77	46.4	13.6	3.13	.45	.62	.78	44.5	13.0	3.52	.45	.63	.80	42.6	12.5	3.97	.46	.64	.82

HP26-042 - CH23-41 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1200	565	49.2	14.4	3.69	38.9	11.4	3.33	27.9	8.2	2.95	20.6	6.0	2.57	10.2	3.0	1.95
1400	660	49.7	14.6	3.47	39.4	11.5	3.10	28.4	8.3	2.73	21.1	6.2	2.34	10.7	3.1	1.73
1600	755	50.1	14.7	3.29	39.8	11.7	2.92	28.8	8.4	2.55	21.5	6.3	2.16	11.1	3.3	1.55

HP26-042 - CH23-51 - CH33-42B-F HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1200	565	49.3	14.4	3.53	39.0	11.4	3.21	28.0	8.2	2.87	20.7	6.1	2.52	10.2	3.0	1.90
1400	660	49.9	14.6	3.33	39.6	11.6	3.00	28.6	8.4	2.67	21.3	6.2	2.31	10.8	3.2	1.70
1600	755	50.4	14.8	3.15	40.1	11.8	2.82	29.1	8.5	2.49	21.8	6.4	2.13	11.3	3.3	1.52

HP26-042 - CH23-41 HEATING PERFORMANCE at 1400 cfm (660 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.47	49.7	14.6
60	16	3.38	47.4	13.9
55	13	3.29	45.0	13.2
50	10	3.20	42.6	12.5
47	8	3.15	41.2	12.1
45	7	3.10	39.4	11.5
40	4	2.98	34.8	10.2
35	2	2.86	30.2	8.9
30	-1	2.80	29.3	8.6
25	-4	2.73	28.4	8.3
20	-7	2.66	27.5	8.1
17	-8	2.62	27.0	7.9
15	-9	2.59	26.1	7.6
10	-12	2.50	23.7	6.9
5	-15	2.34	21.1	6.2
0	-18	2.19	18.5	5.4
-5	-21	2.04	15.9	4.7
-10	-23	1.88	13.3	3.9
-15	-26	1.73	10.7	3.1
-20	-29	1.57	8.1	2.4

HP26-042 - CH23-51 - CH33-42B-F HEATING PERFORMANCE at 1400 cfm (660 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.33	49.9	14.6
60	16	3.25	47.6	14.0
55	13	3.17	45.2	13.2
50	10	3.09	42.8	12.5
47	8	3.05	41.4	12.1
45	7	3.00	39.6	11.6
40	4	2.89	35.0	10.3
35	2	2.79	30.4	8.9
30	-1	2.73	29.5	8.6
25	-4	2.67	28.6	8.4
20	-7	2.61	27.7	8.1
17	-8	2.58	27.2	8.0
15	-9	2.54	26.3	7.7
10	-12	2.47	23.9	7.0
5	-15	2.31	21.3	6.2
0	-18	2.16	18.6	5.5
-5	-21	2.01	16.0	4.7
-10	-23	1.85	13.4	3.9
-15	-26	1.70	10.8	3.2
-20	-29	1.55	8.2	2.4

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-042 — CH23-65 - CH33-48C-F COOLING CAPACITY

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)	1200	565	41.3	12.1	2.73	.73	.88	.99	39.9	11.7	3.08	.75	.89	1.00	38.3	11.2	3.47	.76	.91	1.00	36.7	10.8	3.91	.77	.93	1.00
	1400	660	42.5	12.5	2.74	.77	.92	1.00	41.0	12.0	3.08	.79	.94	1.00	39.4	11.5	3.47	.80	.96	1.00	37.7	11.0	3.92	.82	.98	1.00
	1600	755	43.5	12.7	2.74	.81	.96	1.00	42.0	12.3	3.09	.82	.98	1.00	40.4	11.8	3.48	.84	.99	1.00	38.8	11.4	3.93	.86	1.00	1.00
67°F (19°C)	1200	565	44.0	12.9	2.75	.57	.71	.84	42.4	12.4	3.10	.58	.72	.86	40.7	11.9	3.49	.59	.73	.87	39.0	11.4	3.93	.60	.75	.90
	1400	660	45.0	13.2	2.75	.60	.75	.89	43.3	12.7	3.10	.60	.76	.91	41.6	12.2	3.50	.61	.78	.93	39.8	11.7	3.94	.62	.79	.95
	1600	755	45.8	13.4	2.76	.62	.79	.94	44.1	12.9	3.11	.63	.80	.95	42.3	12.4	3.51	.64	.82	.97	40.4	11.8	3.95	.65	.84	.99
71°F (22°C)	1200	565	47.0	13.8	2.77	.43	.56	.68	45.3	13.3	3.12	.43	.56	.70	43.5	12.7	3.51	.43	.57	.71	41.7	12.2	3.95	.44	.58	.72
	1400	660	48.0	14.1	2.77	.44	.58	.73	46.2	13.5	3.12	.44	.59	.74	44.4	13.0	3.52	.44	.60	.75	42.4	12.4	3.96	.45	.61	.77
	1600	755	48.7	14.3	2.78	.45	.61	.76	46.9	13.7	3.13	.45	.62	.78	45.0	13.2	3.53	.45	.63	.80	43.0	12.6	3.98	.46	.64	.81

HP26-048 — CB30M-46 COOLING CAPACITY

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	45.9	13.5	3.12	.73	.87	.98	44.3	13.0	3.52	.74	.88	.99	42.6	12.5	3.97	.76	.90	1.00	40.8	12.0	4.50	.77	.92	1.00
	1600	755	46.9	13.7	3.13	.76	.91	1.00	45.3	13.3	3.53	.78	.92	1.00	43.6	12.8	3.99	.79	.94	1.00	41.8	12.3	4.51	.80	.96	1.00
	1800	850	47.8	14.0	3.14	.79	.94	1.00	46.2	13.5	3.54	.80	.96	1.00	44.5	13.0	3.99	.82	.97	1.00	42.7	12.5	4.51	.84	.99	1.00
67°F (19°C)	1400	660	48.8	14.3	3.14	.57	.71	.84	47.1	13.8	3.54	.58	.72	.85	45.3	13.3	4.00	.58	.73	.87	43.4	12.7	4.52	.59	.74	.89
	1600	755	49.7	14.6	3.15	.59	.74	.88	48.0	14.1	3.55	.60	.75	.89	46.1	13.5	4.01	.61	.77	.91	44.2	13.0	4.53	.61	.78	.93
	1800	850	50.5	14.8	3.16	.61	.77	.92	48.7	14.3	3.56	.62	.78	.93	46.8	13.7	4.02	.63	.80	.95	44.8	13.1	4.54	.64	.82	.96
71°F (22°C)	1400	660	52.2	15.3	3.17	.43	.55	.68	50.4	14.8	3.57	.43	.56	.69	48.4	14.2	4.03	.43	.57	.70	46.4	13.6	4.55	.44	.58	.72
	1600	755	53.1	15.6	3.18	.43	.57	.71	51.2	15.0	3.58	.44	.58	.73	49.2	14.4	4.04	.44	.59	.74	47.2	13.8	4.57	.44	.60	.76
	1800	850	53.8	15.8	3.19	.44	.59	.75	51.9	15.2	3.59	.44	.60	.76	49.8	14.6	4.06	.45	.61	.78	47.7	14.0	4.58	.45	.62	.79

HP26-042 - CH23-65 - CH33-48C-F HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1200	565	49.4	14.5	3.39	39.1	11.5	3.10	28.1	8.2	2.79	20.8	6.1	2.46	10.3	3.0	1.86
1400	660	49.9	14.6	3.18	39.6	11.6	2.89	28.6	8.4	2.59	21.3	6.2	2.26	10.8	3.2	1.66
1600	755	50.3	14.7	3.01	40.0	11.7	2.72	29.0	8.5	2.42	21.7	6.4	2.09	11.2	3.3	1.49

HP26-048 - CB30M-46 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1400	660	55.4	16.2	3.88	43.8	12.8	3.55	31.7	9.3	3.21	22.9	6.7	2.80	11.4	3.3	2.09
1600	755	55.9	16.4	3.74	44.3	13.0	3.41	32.2	9.4	3.07	23.4	6.9	2.66	11.9	3.5	1.95
1800	850	56.3	16.5	3.62	44.7	13.1	3.29	32.6	9.6	2.95	23.8	7.0	2.55	12.3	3.6	1.84

HP26-042 - CH23-65 - CH33-48C-F HEATING PERFORMANCE at 1400 cfm (660 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.18	49.9	14.6
60	16	3.11	47.6	14.0
55	13	3.04	45.2	13.2
50	10	2.97	42.8	12.5
47	8	2.93	41.4	12.1
45	7	2.89	39.6	11.6
40	4	2.79	35.0	10.3
35	2	2.69	30.4	8.9
30	-1	2.64	29.5	8.6
25	-4	2.59	28.6	8.4
20	-7	2.54	27.7	8.1
17	-8	2.51	27.2	8.0
15	-9	2.48	26.3	7.7
10	-12	2.41	23.9	7.0
5	-15	2.26	21.3	6.2
0	-18	2.11	18.6	5.5
-5	-21	1.96	16.0	4.7
-10	-23	1.81	13.4	3.9
-15	-26	1.66	10.8	3.2
-20	-29	1.51	8.2	2.4

HP26-048 - CB30M-46 HEATING PERFORMANCE at 1600 cfm (755 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.74	55.9	16.4
60	16	3.66	53.2	15.6
55	13	3.58	50.5	14.8
50	10	3.49	47.8	14.0
47	8	3.45	46.2	13.5
45	7	3.41	44.3	13.0
40	4	3.31	39.6	11.6
35	2	3.21	35.0	10.3
30	-1	3.14	33.6	9.8
25	-4	3.07	32.2	9.4
20	-7	3.00	30.8	9.0
17	-8	2.96	30.0	8.8
15	-9	2.92	28.9	8.5
10	-12	2.84	26.2	7.7
5	-15	2.66	23.4	6.9
0	-18	2.49	20.5	6.0
-5	-21	2.31	17.6	5.2
-10	-23	2.13	14.7	4.3
-15	-26	1.95	11.9	3.5
-20	-29	1.77	9.0	2.6

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-048 — CB29M-51 COOLING CAPACITY

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	42.2	12.4	3.38	.77	.92	1.00	40.6	11.9	3.81	.78	.94	1.00	39.1	11.5	4.30	.80	.95	1.00	37.4	11.0	4.86	.82	.97	1.00
	1600	755	43.1	12.6	3.39	.81	.96	1.00	41.6	12.2	3.82	.82	.98	1.00	40.0	11.7	4.31	.84	.99	1.00	38.4	11.3	4.88	.86	1.00	1.00
	1800	850	44.0	12.9	3.40	.84	.99	1.00	42.6	12.5	3.84	.86	1.00	1.00	41.1	12.0	4.33	.88	1.00	1.00	39.5	11.6	4.89	.90	1.00	1.00
67°F (19°C)	1400	660	44.7	13.1	3.41	.60	.75	.89	43.0	12.6	3.85	.60	.76	.91	41.3	12.1	4.34	.61	.78	.93	39.5	11.6	4.89	.62	.79	.95
	1600	755	45.4	13.3	3.42	.62	.78	.93	43.7	12.8	3.86	.62	.80	.95	42.0	12.3	4.35	.63	.82	.97	40.2	11.8	4.90	.65	.84	.99
	1800	850	46.0	13.5	3.43	.64	.82	.97	44.4	13.0	3.86	.65	.84	.98	42.5	12.5	4.35	.66	.86	1.00	40.7	11.9	4.92	.67	.87	1.00
71°F (22°C)	1400	660	47.7	14.0	3.45	.44	.58	.72	45.9	13.5	3.89	.44	.59	.74	44.1	12.9	4.38	.44	.60	.75	42.2	12.4	4.94	.45	.61	.77
	1600	755	48.4	14.2	3.46	.44	.60	.76	46.6	13.7	3.90	.45	.61	.78	44.7	13.1	4.39	.45	.62	.79	42.8	12.5	4.95	.46	.64	.81
	1800	850	49.0	14.4	3.47	.45	.63	.80	47.2	13.8	3.90	.46	.64	.81	45.2	13.2	4.40	.46	.65	.83	43.3	12.7	4.96	.47	.67	.85

HP26-048 — CB29M-65 COOLING CAPACITY

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	47.3	13.9	3.14	.73	.87	.98	45.7	13.4	3.54	.74	.88	.99	43.9	12.9	4.00	.76	.90	1.00	42.1	12.3	4.53	.77	.92	1.00
	1600	755	48.4	14.2	3.15	.76	.91	1.00	46.7	13.7	3.56	.78	.93	1.00	44.9	13.2	4.02	.79	.94	1.00	43.1	12.6	4.54	.81	.96	1.00
	1800	850	49.3	14.4	3.16	.79	.95	1.00	47.6	14.0	3.56	.81	.96	1.00	45.9	13.5	4.02	.82	.97	1.00	44.1	12.9	4.55	.84	.99	1.00
67°F (19°C)	1400	660	50.4	14.8	3.17	.57	.71	.84	48.6	14.2	3.57	.58	.72	.85	46.7	13.7	4.03	.58	.73	.87	44.8	13.1	4.55	.59	.74	.89
	1600	755	51.3	15.0	3.17	.59	.74	.88	49.5	14.5	3.58	.60	.75	.89	47.6	14.0	4.04	.60	.76	.91	45.5	13.3	4.57	.62	.78	.93
	1800	850	52.1	15.3	3.18	.61	.77	.92	50.2	14.7	3.59	.62	.78	.93	48.2	14.1	4.05	.62	.80	.95	46.2	13.5	4.57	.64	.82	.97
71°F (22°C)	1400	660	53.8	15.8	3.20	.43	.55	.68	51.9	15.2	3.60	.43	.56	.69	49.9	14.6	4.06	.43	.57	.71	47.9	14.0	4.59	.43	.58	.72
	1600	755	54.7	16.0	3.21	.43	.57	.71	52.8	15.5	3.61	.44	.58	.73	50.8	14.9	4.07	.44	.59	.74	48.6	14.2	4.60	.44	.60	.76
	1800	850	55.5	16.3	3.22	.44	.59	.74	53.5	15.7	3.62	.44	.60	.76	51.4	15.1	4.09	.45	.61	.78	49.2	14.4	4.61	.45	.62	.79

HP26-048 - CB29M-51 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1400	660	57.0	16.7	3.84	45.5	13.3	3.52	33.5	9.8	3.19	24.7	7.2	2.80	12.8	3.8	2.06
1600	755	56.4	16.5	3.77	44.9	13.2	3.45	32.9	9.6	3.13	24.1	7.1	2.73	12.2	3.6	2.00
1800	850	55.9	16.4	3.75	44.4	13.0	3.43	32.4	9.5	3.11	23.6	6.9	2.71	11.7	3.4	1.98

HP26-048 - CB29M-65 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1400	660	55.2	16.2	3.90	43.8	12.8	3.57	32.0	9.4	3.24	23.3	6.8	2.84	11.6	3.4	2.12
1600	755	55.7	16.3	3.74	44.3	13.0	3.42	32.5	9.5	3.09	23.8	7.0	2.69	12.1	3.5	1.97
1800	850	56.2	16.5	3.63	44.8	13.1	3.31	33.0	9.7	2.98	24.3	7.1	2.58	12.6	3.7	1.86

HP26-048 - CB29M-51 HEATING PERFORMANCE at 1600 cfm (755 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.77	56.4	16.5
60	16	3.69	53.7	15.7
55	13	3.62	51.1	15.0
50	10	3.54	48.4	14.2
47	8	3.49	46.8	13.7
45	7	3.45	44.9	13.2
40	4	3.36	40.2	11.8
35	2	3.26	35.6	10.4
30	-1	3.19	34.2	10.0
25	-4	3.13	32.9	9.6
20	-7	3.06	31.6	9.3
17	-8	3.02	30.8	9.0
15	-9	2.99	29.7	8.7
10	-12	2.91	27.1	7.9
5	-15	2.73	24.1	7.1
0	-18	2.55	21.1	6.2
-5	-21	2.36	18.2	5.3
-10	-23	2.18	15.2	4.5
-15	-26	2.00	12.2	3.6
-20	-29	1.81	9.2	2.7

HP26-048 - CB29M-65 HEATING PERFORMANCE at 1600 cfm (755 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.74	55.7	16.3
60	16	3.66	53.0	15.5
55	13	3.59	50.4	14.8
50	10	3.51	47.8	14.0
47	8	3.46	46.2	13.5
45	7	3.42	44.3	13.0
40	4	3.32	39.7	11.6
35	2	3.22	35.1	10.3
30	-1	3.16	33.8	9.9
25	-4	3.09	32.5	9.5
20	-7	3.02	31.2	9.1
17	-8	2.98	30.4	8.9
15	-9	2.95	29.3	8.6
10	-12	2.87	26.7	7.8
5	-15	2.69	23.8	7.0
0	-18	2.51	20.8	6.1
-5	-21	2.33	17.9	5.2
-10	-23	2.15	15.0	4.4
-15	-26	1.97	12.1	3.5
-20	-29	1.79	9.1	2.7

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-048 — CB31MV-51 COOLING CAPACITY

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	46.8	13.7	3.14	.73	.87	.98	45.1	13.2	3.54	.74	.88	.99	43.4	12.7	3.99	.75	.90	1.00	41.5	12.2	4.52	.77	.92	1.00
	1600	755	47.9	14.0	3.15	.76	.91	1.00	46.2	13.5	3.55	.77	.92	1.00	44.4	13.0	4.01	.79	.94	1.00	42.5	12.5	4.53	.80	.96	1.00
	1800	850	48.9	14.3	3.16	.79	.94	1.00	47.2	13.8	3.56	.80	.96	1.00	45.4	13.3	4.02	.82	.98	1.00	43.5	12.7	4.54	.84	.99	1.00
67°F (19°C)	1400	660	50.0	14.7	3.17	.57	.70	.83	48.2	14.1	3.57	.57	.71	.85	46.2	13.5	4.03	.58	.73	.87	44.3	13.0	4.54	.59	.74	.88
	1600	755	51.0	14.9	3.18	.59	.73	.88	49.1	14.4	3.58	.59	.75	.89	47.1	13.8	4.04	.60	.76	.91	45.1	13.2	4.56	.61	.78	.93
	1800	850	51.8	15.2	3.19	.60	.76	.91	49.9	14.6	3.59	.61	.78	.93	47.9	14.0	4.05	.62	.80	.95	45.8	13.4	4.57	.63	.81	.97
71°F (22°C)	1400	660	53.5	15.7	3.21	.43	.55	.67	51.5	15.1	3.61	.43	.56	.69	49.5	14.5	4.08	.43	.57	.70	47.4	13.9	4.59	.43	.58	.72
	1600	755	54.4	15.9	3.22	.43	.57	.71	52.5	15.4	3.63	.43	.58	.72	50.4	14.8	4.08	.44	.59	.74	48.2	14.1	4.60	.44	.60	.75
	1800	850	55.3	16.2	3.23	.44	.59	.74	53.2	15.6	3.64	.44	.60	.76	51.1	15.0	4.09	.45	.61	.77	48.8	14.3	4.62	.45	.62	.79

HP26-048 — CB30M-51 - CB30U-51 COOLING CAPACITY

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	47.7	14.0	3.14	.73	.87	.98	46.0	13.5	3.54	.74	.88	.99	44.2	13.0	3.99	.75	.90	1.00	42.3	12.4	4.52	.77	.92	1.00
	1600	755	48.9	14.3	3.15	.76	.91	1.00	47.1	13.8	3.55	.77	.92	1.00	45.3	13.3	4.01	.79	.94	1.00	43.4	12.7	4.53	.80	.96	1.00
	1800	850	49.9	14.6	3.16	.79	.94	1.00	48.1	14.1	3.56	.80	.96	1.00	46.2	13.5	4.02	.82	.98	1.00	44.4	13.0	4.54	.84	.99	1.00
67°F (19°C)	1400	660	50.9	14.9	3.17	.57	.70	.83	49.1	14.4	3.57	.57	.71	.85	47.1	13.8	4.03	.58	.73	.86	45.1	13.2	4.54	.59	.74	.88
	1600	755	51.9	15.2	3.18	.59	.73	.88	50.1	14.7	3.58	.59	.75	.89	48.1	14.1	4.04	.60	.76	.91	46.0	13.5	4.56	.61	.78	.93
	1800	850	52.8	15.5	3.19	.60	.77	.91	50.8	14.9	3.59	.61	.78	.93	48.8	14.3	4.05	.62	.80	.95	46.7	13.7	4.57	.64	.81	.97
71°F (22°C)	1400	660	54.5	16.0	3.21	.43	.55	.68	52.5	15.4	3.61	.43	.56	.69	50.5	14.8	4.08	.43	.56	.70	48.3	14.2	4.59	.43	.58	.72
	1600	755	55.5	16.3	3.22	.43	.57	.71	53.5	15.7	3.63	.44	.58	.72	51.4	15.1	4.08	.44	.59	.74	49.2	14.4	4.60	.44	.60	.75
	1800	850	56.3	16.5	3.23	.44	.59	.74	54.3	15.9	3.64	.44	.60	.76	52.1	15.3	4.09	.45	.61	.77	49.8	14.6	4.62	.45	.62	.79

HP26-048 - CB31MV-51 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1400	660	54.8	16.1	3.74	43.3	12.7	3.45	31.4	9.2	3.16	22.6	6.6	2.79	11.3	3.3	2.08
1600	755	55.2	16.2	3.61	43.7	12.8	3.32	31.8	9.3	3.03	23.0	6.7	2.66	11.7	3.4	1.94
1800	850	55.5	16.3	3.49	44.0	12.9	3.20	32.1	9.4	2.91	23.3	6.8	2.54	12.0	3.5	1.83

HP26-048 - CB30M-51 - CB30U-51 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1400	660	55.1	16.1	3.70	43.6	12.8	3.43	31.7	9.3	3.16	22.9	6.7	2.80	11.4	3.3	2.08
1600	755	55.6	16.3	3.56	44.1	12.9	3.29	32.2	9.4	3.02	23.4	6.9	2.67	11.9	3.5	1.94
1800	850	56.0	16.4	3.45	44.5	13.0	3.18	32.6	9.6	2.91	23.8	7.0	2.55	12.3	3.6	1.83

HP26-048 - CB31MV-51 HEATING PERFORMANCE at 1600 cfm (755 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.61	55.2	16.2
60	16	3.54	52.5	15.4
55	13	3.47	49.9	14.6
50	10	3.40	47.2	13.8
47	8	3.35	45.6	13.4
45	7	3.32	43.7	12.8
40	4	3.23	39.1	11.5
35	2	3.15	34.5	10.1
30	-1	3.09	33.1	9.7
25	-4	3.03	31.8	9.3
20	-7	2.97	30.4	8.9
17	-8	2.93	29.6	8.7
15	-9	2.91	28.5	8.4
10	-12	2.84	25.9	7.6
5	-15	2.66	23.0	6.7
0	-18	2.48	20.2	5.9
-5	-21	2.30	17.4	5.1
-10	-23	2.12	14.5	4.2
-15	-26	1.94	11.7	3.4
-20	-29	1.76	8.9	2.6

HP26-048 - CB30M-51 - CB30U-51 HEATING PERFORMANCE at 1600 cfm (755 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.56	55.6	16.3
60	16	3.50	52.9	15.5
55	13	3.43	50.3	14.7
50	10	3.37	47.6	14.0
47	8	3.33	46.0	13.5
45	7	3.29	44.1	12.9
40	4	3.21	39.5	11.6
35	2	3.13	34.8	10.2
30	-1	3.08	33.5	9.8
25	-4	3.02	32.2	9.4
20	-7	2.97	30.8	9.0
17	-8	2.94	30.0	8.8
15	-9	2.91	28.9	8.5
10	-12	2.85	26.3	7.7
5	-15	2.67	23.4	6.9
0	-18	2.49	20.5	6.0
-5	-21	2.31	17.6	5.2
-10	-23	2.12	14.8	4.3
-15	-26	1.94	11.9	3.5
-20	-29	1.76	9.0	2.6

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-048 — CB31MV-65 COOLING CAPACITY

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	48.1	14.1	3.14	.73	.87	.98	46.4	13.6	3.54	.74	.88	1.00	44.6	13.1	3.99	.75	.90	1.00	42.7	12.5	4.52	.77	.92	1.00
	1600	755	49.2	14.4	3.15	.76	.91	1.00	47.5	13.9	3.55	.77	.92	1.00	45.6	13.4	4.01	.79	.94	1.00	43.7	12.8	4.53	.80	.96	1.00
	1800	850	50.2	14.7	3.16	.79	.94	1.00	48.5	14.2	3.56	.80	.96	1.00	46.6	13.7	4.02	.82	.98	1.00	44.7	13.1	4.54	.84	.99	1.00
67°F (19°C)	1400	660	51.3	15.0	3.17	.57	.70	.83	49.4	14.5	3.57	.57	.71	.85	47.5	13.9	4.03	.58	.73	.86	45.5	13.3	4.54	.59	.74	.88
	1600	755	52.3	15.3	3.18	.59	.73	.87	50.4	14.8	3.58	.60	.75	.89	48.4	14.2	4.04	.60	.76	.91	46.3	13.6	4.56	.61	.78	.93
	1800	850	53.2	15.6	3.19	.61	.77	.91	51.2	15.0	3.59	.61	.78	.93	49.1	14.4	4.05	.62	.80	.95	47.0	13.8	4.57	.64	.81	.97
71°F (22°C)	1400	660	54.9	16.1	3.21	.43	.55	.68	52.9	15.5	3.61	.43	.56	.69	50.8	14.9	4.08	.43	.57	.70	48.7	14.3	4.59	.43	.57	.71
	1600	755	55.9	16.4	3.22	.43	.57	.71	53.9	15.8	3.63	.44	.58	.72	51.8	15.2	4.08	.44	.59	.74	49.5	14.5	4.60	.44	.60	.75
	1800	850	56.7	16.6	3.23	.44	.59	.74	54.7	16.0	3.64	.44	.60	.76	52.5	15.4	4.09	.45	.61	.77	50.2	14.7	4.62	.45	.62	.79

HP26-048 — CB30M-65 - CB30U-65 COOLING CAPACITY

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	48.6	14.2	3.16	.73	.87	.98	46.9	13.7	3.56	.74	.88	.99	45.1	13.2	4.01	.75	.90	1.00	43.2	12.7	4.54	.77	.92	1.00
	1600	755	49.8	14.6	3.17	.76	.91	1.00	48.0	14.1	3.57	.77	.92	1.00	46.1	13.5	4.02	.79	.94	1.00	44.2	13.0	4.55	.80	.96	1.00
	1800	850	50.8	14.9	3.17	.79	.94	1.00	49.0	14.4	3.57	.80	.96	1.00	47.1	13.8	4.04	.82	.98	1.00	45.2	13.2	4.56	.84	.99	1.00
67°F (19°C)	1400	660	51.9	15.2	3.18	.57	.70	.83	50.0	14.7	3.59	.58	.71	.85	48.0	14.1	4.05	.58	.73	.87	46.0	13.5	4.56	.59	.74	.89
	1600	755	52.9	15.5	3.20	.59	.74	.87	51.0	14.9	3.60	.59	.75	.89	49.0	14.4	4.06	.60	.76	.91	46.9	13.7	4.58	.61	.78	.93
	1800	850	53.8	15.8	3.20	.60	.77	.91	51.8	15.2	3.61	.61	.78	.93	49.7	14.6	4.07	.62	.80	.95	47.5	13.9	4.60	.63	.81	.97
71°F (22°C)	1400	660	55.5	16.3	3.22	.43	.55	.68	53.5	15.7	3.63	.43	.56	.69	51.4	15.1	4.10	.43	.57	.70	49.3	14.4	4.61	.43	.57	.71
	1600	755	56.6	16.6	3.23	.43	.57	.71	54.5	16.0	3.64	.43	.58	.72	52.3	15.3	4.10	.44	.59	.74	50.1	14.7	4.62	.44	.60	.75
	1800	850	57.4	16.8	3.24	.44	.59	.74	55.3	16.2	3.65	.44	.60	.76	53.1	15.6	4.11	.45	.61	.77	50.7	14.9	4.64	.45	.62	.79

HP26-048 - CB31MV-65 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1400	660	54.6	16.0	3.73	43.2	12.7	3.44	31.2	9.1	3.15	22.5	6.6	2.77	11.2	3.3	2.06
1600	755	55.0	16.1	3.59	43.6	12.8	3.30	31.6	9.3	3.01	22.9	6.7	2.63	11.6	3.4	1.92
1800	850	55.4	16.2	3.48	44.0	12.9	3.19	32.0	9.4	2.90	23.3	6.8	2.52	12.0	3.5	1.81

HP26-048 - CB30M-65 - CB30U-65 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1400	660	55.4	16.2	3.74	43.8	12.8	3.46	31.7	9.3	3.18	22.9	6.7	2.81	11.4	3.3	2.09
1600	755	55.9	16.4	3.60	44.3	13.0	3.32	32.2	9.4	3.03	23.4	6.9	2.67	11.9	3.5	1.95
1800	850	56.3	16.5	3.49	44.7	13.1	3.21	32.6	9.6	2.92	23.8	7.0	2.56	12.3	3.6	1.84

HP26-048 - CB31MV-65 HEATING PERFORMANCE at 1600 cfm (755 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.59	55.0	16.1
60	16	3.52	52.3	15.3
55	13	3.45	49.7	14.6
50	10	3.38	47.0	13.8
47	8	3.34	45.4	13.3
45	7	3.30	43.6	12.8
40	4	3.21	38.9	11.4
35	2	3.13	34.3	10.1
30	-1	3.07	33.0	9.7
25	-4	3.01	31.6	9.3
20	-7	2.95	30.2	8.9
17	-8	2.91	29.4	8.6
15	-9	2.88	28.3	8.3
10	-12	2.81	25.7	7.5
5	-15	2.63	22.9	6.7
0	-18	2.46	20.1	5.9
-5	-21	2.28	17.2	5.0
-10	-23	2.10	14.4	4.2
-15	-26	1.92	11.6	3.4
-20	-29	1.75	8.8	2.6

HP26-048 - CB30M-65 - CB30U-65 HEATING PERFORMANCE at 1600 cfm (755 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.60	55.9	16.4
60	16	3.53	53.2	15.6
55	13	3.46	50.5	14.8
50	10	3.39	47.8	14.0
47	8	3.35	46.2	13.5
45	7	3.32	44.3	13.0
40	4	3.23	39.6	11.6
35	2	3.15	35.0	10.3
30	-1	3.09	33.6	9.8
25	-4	3.03	32.2	9.4
20	-7	2.98	30.8	9.0
17	-8	2.94	30.0	8.8
15	-9	2.92	28.9	8.5
10	-12	2.85	26.2	7.7
5	-15	2.67	23.4	6.9
0	-18	2.49	20.5	6.0
-5	-21	2.31	17.6	5.2
-10	-23	2.13	14.7	4.3
-15	-26	1.95	11.9	3.5
-20	-29	1.77	9.0	2.6

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-048 — CVP10-46/EC10Q4 COOLING CAPACITY

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	45.5	13.3	3.11	.73	.87	.98	44.0	12.9	3.51	.74	.88	.99	42.3	12.4	3.97	.75	.90	1.00	40.6	11.9	4.50	.77	.92	1.00
	1600	755	46.6	13.7	3.12	.76	.91	1.00	45.0	13.2	3.52	.77	.92	1.00	43.3	12.7	3.98	.79	.94	1.00	41.6	12.2	4.50	.80	.96	1.00
	1800	850	47.5	13.9	3.13	.79	.95	1.00	45.9	13.5	3.53	.81	.96	1.00	44.2	13.0	3.99	.82	.97	1.00	42.5	12.5	4.51	.84	.99	1.00
67°F (19°C)	1400	660	48.5	14.2	3.14	.57	.71	.84	46.8	13.7	3.53	.58	.72	.85	45.0	13.2	3.99	.58	.73	.87	43.1	12.6	4.51	.59	.74	.88
	1600	755	49.4	14.5	3.14	.59	.74	.88	47.7	14.0	3.54	.60	.75	.89	45.8	13.4	4.00	.60	.76	.91	43.9	12.9	4.52	.61	.78	.93
	1800	850	50.1	14.7	3.15	.61	.77	.92	48.4	14.2	3.55	.61	.78	.93	46.5	13.6	4.01	.63	.80	.95	44.5	13.0	4.53	.64	.82	.96
71°F (22°C)	1400	660	51.8	15.2	3.17	.43	.55	.68	50.0	14.7	3.57	.43	.56	.69	48.1	14.1	4.02	.43	.57	.70	46.1	13.5	4.54	.43	.58	.72
	1600	755	52.7	15.4	3.17	.43	.57	.71	50.8	14.9	3.58	.44	.58	.73	48.9	14.3	4.03	.44	.59	.74	46.9	13.7	4.55	.44	.60	.76
	1800	850	53.4	15.6	3.18	.44	.59	.75	51.5	15.1	3.58	.44	.60	.76	49.5	14.5	4.04	.45	.61	.78	47.4	13.9	4.57	.45	.62	.79

HP26-048 — CVP10-51/EC10Q4 COOLING CAPACITY

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	45.8	13.4	3.10	.73	.87	.98	44.2	13.0	3.50	.74	.88	.99	42.5	12.5	3.95	.75	.90	1.00	40.7	11.9	4.46	.77	.92	1.00
	1600	755	46.9	13.7	3.11	.76	.91	1.00	45.3	13.3	3.51	.77	.92	1.00	43.6	12.8	3.95	.78	.94	1.00	41.7	12.2	4.47	.80	.96	1.00
	1800	850	47.9	14.0	3.12	.79	.94	1.00	46.2	13.5	3.51	.80	.96	1.00	44.5	13.0	3.96	.82	.97	1.00	42.7	12.5	4.48	.84	.99	1.00
67°F (19°C)	1400	660	48.9	14.3	3.12	.57	.70	.83	47.2	13.8	3.52	.57	.71	.85	45.3	13.3	3.98	.58	.72	.86	43.4	12.7	4.49	.59	.74	.88
	1600	755	49.9	14.6	3.13	.59	.73	.87	48.1	14.1	3.54	.59	.74	.89	46.2	13.5	3.99	.60	.76	.91	44.2	13.0	4.50	.61	.78	.93
	1800	850	50.7	14.9	3.15	.60	.76	.91	48.8	14.3	3.54	.61	.78	.93	46.9	13.7	4.00	.62	.80	.95	44.9	13.2	4.51	.63	.81	.96
71°F (22°C)	1400	660	52.3	15.3	3.16	.43	.55	.67	50.4	14.8	3.56	.43	.56	.69	48.5	14.2	4.02	.43	.56	.70	46.4	13.6	4.53	.43	.57	.71
	1600	755	53.3	15.6	3.17	.43	.57	.71	51.3	15.0	3.57	.43	.58	.72	49.3	14.4	4.03	.44	.59	.74	47.3	13.9	4.54	.44	.60	.75
	1800	850	54.0	15.8	3.18	.44	.59	.74	52.1	15.3	3.58	.44	.60	.75	50.0	14.7	4.04	.45	.61	.77	47.9	14.0	4.55	.45	.62	.79

HP26-048 - CVP10-46/EC10Q4 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1400	660	54.3	15.9	3.92	43.1	12.6	3.55	31.4	9.2	3.18	22.7	6.7	2.75	11.1	3.3	2.03
1600	755	55.2	16.2	3.86	44.0	12.9	3.49	32.3	9.5	3.12	23.6	6.9	2.69	12.0	3.5	1.97
1800	850	55.2	16.2	3.66	44.0	12.9	3.29	32.3	9.5	2.92	23.6	6.9	2.49	12.0	3.5	1.78

HP26-048 - CVP10-51/EC10Q4 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1400	660	54.3	15.9	3.86	43.1	12.6	3.55	31.4	9.2	3.24	22.7	6.7	2.84	11.1	3.3	2.09
1600	755	55.2	16.2	3.80	44.0	12.9	3.49	32.3	9.5	3.18	23.6	6.9	2.79	12.0	3.5	2.04
1800	850	55.3	16.2	3.62	44.1	12.9	3.31	32.4	9.5	3.00	23.7	6.9	2.60	12.1	3.5	1.85

HP26-048 - CVP10-46/EC10Q4 HEATING PERFORMANCE at 1600 cfm (755 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.86	55.2	16.2
60	16	3.77	52.6	15.4
55	13	3.68	50.0	14.7
50	10	3.59	47.4	13.9
47	8	3.53	45.8	13.4
45	7	3.49	44.0	12.9
40	4	3.38	39.4	11.5
35	2	3.27	34.8	10.2
30	-1	3.19	33.5	9.8
25	-4	3.12	32.3	9.5
20	-7	3.04	31.0	9.1
17	-8	2.99	30.2	8.9
15	-9	2.96	29.2	8.6
10	-12	2.87	26.6	7.8
5	-15	2.69	23.6	6.9
0	-18	2.51	20.7	6.1
-5	-21	2.33	17.8	5.2
-10	-23	2.15	14.9	4.4
-15	-26	1.97	12.0	3.5
-20	-29	1.80	9.1	2.7

HP26-048 - CVP10-51/EC1-Q4 HEATING PERFORMANCE at 1600 cfm (755 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.80	55.2	16.2
60	16	3.73	52.6	15.4
55	13	3.65	50.0	14.7
50	10	3.58	47.4	13.9
47	8	3.53	45.8	13.4
45	7	3.49	44.0	12.9
40	4	3.40	39.4	11.5
35	2	3.31	34.8	10.2
30	-1	3.25	33.5	9.8
25	-4	3.18	32.3	9.5
20	-7	3.12	31.0	9.1
17	-8	3.08	30.2	8.9
15	-9	3.05	29.2	8.6
10	-12	2.98	26.6	7.8
5	-15	2.79	23.6	6.9
0	-18	2.60	20.7	6.1
-5	-21	2.41	17.8	5.2
-10	-23	2.22	14.9	4.4
-15	-26	2.04	12.0	3.5
-20	-29	1.85	9.1	2.7

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-048 — C26-51/65 - C33-50C COOLING CAPACITY

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	47.9	14.0	3.13	.73	.87	.99	46.2	13.5	3.54	.74	.89	1.00	44.4	13.0	3.99	.76	.91	1.00	42.6	12.5	4.51	.77	.92	1.00
	1600	755	49.1	14.4	3.15	.76	.91	1.00	47.4	13.9	3.54	.78	.93	1.00	45.5	13.3	4.00	.79	.95	1.00	43.7	12.8	4.52	.81	.96	1.00
	1800	850	50.1	14.7	3.15	.79	.95	1.00	48.4	14.2	3.55	.81	.96	1.00	46.5	13.6	4.01	.83	.98	1.00	44.7	13.1	4.53	.84	.99	1.00
67°F (19°C)	1400	660	51.1	15.0	3.16	.57	.71	.84	49.2	14.4	3.57	.58	.72	.85	47.3	13.9	4.02	.59	.73	.87	45.3	13.3	4.54	.60	.75	.89
	1600	755	52.1	15.3	3.18	.59	.74	.88	50.2	14.7	3.58	.60	.75	.90	48.2	14.1	4.03	.61	.77	.92	46.1	13.5	4.55	.62	.79	.94
	1800	850	52.9	15.5	3.18	.61	.77	.92	51.0	14.9	3.58	.62	.79	.94	48.9	14.3	4.04	.63	.80	.96	46.8	13.7	4.56	.64	.82	.97
71°F (22°C)	1400	660	54.6	16.0	3.20	.43	.55	.68	52.6	15.4	3.60	.43	.56	.69	50.6	14.8	4.07	.43	.57	.71	48.4	14.2	4.59	.44	.58	.72
	1600	755	55.6	16.3	3.21	.43	.57	.72	53.6	15.7	3.62	.44	.58	.73	51.5	15.1	4.08	.44	.59	.74	49.3	14.4	4.59	.44	.60	.76
	1800	850	56.4	16.5	3.22	.44	.60	.75	54.3	15.9	3.63	.44	.61	.76	52.2	15.3	4.09	.45	.61	.78	49.9	14.6	4.60	.45	.63	.80

HP26-048 — C26-65EAP - C33-62D COOLING CAPACITY

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	49.1	14.4	3.16	.73	.87	.98	47.3	13.9	3.56	.74	.88	1.00	45.5	13.3	4.02	.75	.90	1.00	43.6	12.8	4.54	.77	.92	1.00
	1600	755	50.3	14.7	3.17	.76	.91	1.00	48.5	14.2	3.57	.77	.92	1.00	46.6	13.7	4.03	.79	.94	1.00	44.6	13.1	4.56	.80	.96	1.00
	1800	850	51.3	15.0	3.18	.79	.95	1.00	49.5	14.5	3.58	.80	.96	1.00	47.6	14.0	4.05	.82	.98	1.00	45.6	13.4	4.57	.84	.99	1.00
67°F (19°C)	1400	660	52.4	15.4	3.19	.57	.70	.83	50.5	14.8	3.60	.58	.71	.85	48.5	14.2	4.06	.58	.73	.86	46.4	13.6	4.58	.59	.74	.88
	1600	755	53.5	15.7	3.20	.59	.73	.88	51.6	15.1	3.60	.59	.75	.89	49.5	14.5	4.07	.60	.76	.91	47.3	13.9	4.59	.61	.78	.93
	1800	850	54.4	15.9	3.21	.60	.76	.91	52.4	15.4	3.62	.61	.78	.93	50.2	14.7	4.08	.62	.80	.95	48.0	14.1	4.60	.63	.81	.97
71°F (22°C)	1400	660	56.1	16.4	3.23	.43	.55	.68	54.1	15.9	3.64	.43	.56	.69	52.0	15.2	4.10	.43	.57	.70	49.8	14.6	4.62	.43	.57	.72
	1600	755	57.2	16.8	3.24	.43	.57	.71	55.1	16.1	3.65	.44	.58	.72	52.9	15.5	4.11	.44	.59	.74	50.6	14.8	4.63	.44	.60	.75
	1800	850	58.0	17.0	3.25	.44	.59	.74	55.9	16.4	3.66	.44	.60	.76	53.7	15.7	4.12	.45	.61	.77	51.3	15.0	4.64	.45	.62	.79

HP26-048 - C26-51/65 - C33-50C HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1400	660	54.7	16.0	3.84	43.5	12.7	3.58	31.8	9.3	3.32	23.1	6.8	2.96	11.5	3.4	2.20
1600	755	55.2	16.2	3.69	44.0	12.9	3.43	32.3	9.5	3.16	23.6	6.9	2.80	12.0	3.5	2.04
1800	850	55.7	16.3	3.55	44.5	13.0	3.29	32.8	9.6	3.03	24.1	7.1	2.67	12.5	3.7	1.91

HP26-048 - C26-65EAP - C33-62D HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1400	660	55.1	16.1	3.71	43.6	12.8	3.45	31.7	9.3	3.19	22.9	6.7	2.84	11.4	3.3	2.11
1600	755	55.6	16.3	3.56	44.1	12.9	3.31	32.2	9.4	3.05	23.4	6.9	2.70	11.9	3.5	1.96
1800	850	56.0	16.4	3.45	44.5	13.0	3.19	32.6	9.6	2.93	23.8	7.0	2.58	12.3	3.6	1.85

HP26-048 - C26-51/65 - C33-50C HEATING PERFORMANCE at 1600 cfm (755 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.69	55.2	16.2
60	16	3.62	52.6	15.4
55	13	3.56	50.0	14.7
50	10	3.50	47.4	13.9
47	8	3.46	45.8	13.4
45	7	3.43	44.0	12.9
40	4	3.35	39.4	11.5
35	2	3.26	34.8	10.2
30	-1	3.21	33.5	9.8
25	-4	3.16	32.3	9.5
20	-7	3.11	31.0	9.1
17	-8	3.08	30.2	8.9
15	-9	3.06	29.2	8.6
10	-12	2.99	26.6	7.8
5	-15	2.80	23.6	6.9
0	-18	2.61	20.7	6.1
-5	-21	2.42	17.8	5.2
-10	-23	2.23	14.9	4.4
-15	-26	2.04	12.0	3.5
-20	-29	1.85	9.1	2.7

HP26-048 - C26-65EAP - C33-62D HEATING PERFORMANCE at 1600 cfm (755 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.56	55.6	16.3
60	16	3.50	52.9	15.5
55	13	3.44	50.3	14.7
50	10	3.37	47.6	14.0
47	8	3.34	46.0	13.5
45	7	3.31	44.1	12.9
40	4	3.23	39.5	11.6
35	2	3.15	34.8	10.2
30	-1	3.10	33.5	9.8
25	-4	3.05	32.2	9.4
20	-7	3.00	30.8	9.0
17	-8	2.97	30.0	8.8
15	-9	2.94	28.9	8.5
10	-12	2.88	26.3	7.7
5	-15	2.70	23.4	6.9
0	-18	2.51	20.5	6.0
-5	-21	2.33	17.6	5.2
-10	-23	2.15	14.8	4.3
-15	-26	1.96	11.9	3.5
-20	-29	1.78	9.0	2.6

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-048 — CR26-48N/W-F COOLING CAPACITY

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	46.9	13.7	3.13	.72	.86	.97	45.3	13.3	3.53	.73	.87	.98	43.6	12.8	3.99	.74	.89	1.00	41.8	12.3	4.52	.76	.91	1.00
	1600	755	48.0	14.1	3.14	.75	.90	1.00	46.3	13.6	3.54	.76	.91	1.00	44.6	13.1	4.00	.77	.93	1.00	42.8	12.5	4.53	.79	.95	1.00
	1800	850	48.9	14.3	3.15	.78	.93	1.00	47.2	13.8	3.55	.79	.94	1.00	45.5	13.3	4.01	.81	.96	1.00	43.6	12.8	4.53	.82	.98	1.00
67°F (19°C)	1400	660	50.1	14.7	3.16	.57	.70	.82	48.4	14.2	3.56	.57	.71	.84	46.5	13.6	4.02	.58	.72	.86	44.6	13.1	4.54	.59	.73	.87
	1600	755	51.1	15.0	3.17	.58	.72	.87	49.3	14.4	3.56	.59	.74	.88	47.4	13.9	4.03	.60	.75	.90	45.3	13.3	4.55	.61	.77	.91
	1800	850	51.8	15.2	3.17	.60	.75	.90	50.0	14.7	3.57	.61	.77	.92	48.0	14.1	4.04	.61	.78	.93	46.0	13.5	4.56	.62	.80	.95
71°F (22°C)	1400	660	53.6	15.7	3.19	.43	.55	.67	51.7	15.2	3.59	.43	.56	.68	49.8	14.6	4.05	.43	.56	.69	47.7	14.0	4.57	.43	.57	.71
	1600	755	54.5	16.0	3.20	.43	.57	.70	52.6	15.4	3.60	.43	.57	.71	50.6	14.8	4.06	.43	.58	.73	48.5	14.2	4.59	.44	.59	.74
	1800	850	55.3	16.2	3.21	.44	.58	.73	53.4	15.6	3.61	.44	.59	.74	51.3	15.0	4.07	.44	.60	.76	49.1	14.4	4.60	.45	.61	.78

HP26-048 — CR26-60N/W-F COOLING CAPACITY

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	48.7	14.3	3.13	.73	.87	.98	47.0	13.8	3.53	.74	.88	1.00	45.1	13.2	3.99	.75	.90	1.00	43.3	12.7	4.51	.77	.92	1.00
	1600	755	49.8	14.6	3.14	.76	.91	1.00	48.1	14.1	3.54	.77	.92	1.00	46.2	13.5	4.00	.79	.94	1.00	44.3	13.0	4.52	.80	.96	1.00
	1800	850	50.9	14.9	3.15	.79	.94	1.00	49.1	14.4	3.55	.80	.96	1.00	47.2	13.8	4.01	.82	.97	1.00	45.3	13.3	4.53	.84	.99	1.00
67°F (19°C)	1400	660	51.9	15.2	3.16	.57	.70	.83	50.1	14.7	3.56	.58	.71	.85	48.1	14.1	4.02	.58	.73	.87	46.0	13.5	4.55	.59	.74	.89
	1600	755	53.0	15.5	3.17	.59	.73	.88	51.0	14.9	3.58	.59	.75	.89	49.0	14.4	4.03	.60	.76	.91	46.9	13.7	4.55	.61	.78	.93
	1800	850	53.8	15.8	3.18	.61	.77	.92	51.8	15.2	3.58	.61	.78	.93	49.7	14.6	4.04	.62	.80	.95	47.6	14.0	4.56	.64	.82	.97
71°F (22°C)	1400	660	55.5	16.3	3.19	.43	.55	.68	53.6	15.7	3.60	.43	.56	.69	51.5	15.1	4.06	.43	.57	.70	49.3	14.4	4.59	.43	.58	.72
	1600	755	56.5	16.6	3.21	.43	.57	.71	54.5	16.0	3.61	.43	.58	.72	52.3	15.3	4.08	.44	.59	.74	50.1	14.7	4.59	.44	.60	.75
	1800	850	57.4	16.8	3.22	.44	.59	.74	55.3	16.2	3.63	.44	.60	.76	53.1	15.6	4.08	.45	.61	.77	50.8	14.9	4.60	.45	.62	.79

HP26-048 - CR26-48N/W-F HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1400	660	54.8	16.1	4.01	43.6	12.8	3.64	31.9	9.3	3.27	23.2	6.8	2.84	11.6	3.4	2.12
1600	755	55.2	16.2	3.86	44.0	12.9	3.49	32.3	9.5	3.12	23.6	6.9	2.69	12.0	3.5	1.97
1800	850	55.7	16.3	3.75	44.5	13.0	3.38	32.8	9.6	3.01	24.1	7.1	2.58	12.5	3.7	1.86

HP26-048 - CR26-60N/W-F HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1400	660	55.1	16.1	3.70	43.6	12.8	3.44	31.7	9.3	3.18	22.9	6.7	2.83	11.4	3.3	2.10
1600	755	55.6	16.3	3.56	44.1	12.9	3.31	32.2	9.4	3.05	23.4	6.9	2.70	11.9	3.5	1.96
1800	850	56.1	16.4	3.47	44.6	13.1	3.21	32.7	9.6	2.95	23.9	7.0	2.60	12.4	3.6	1.87

HP26-048 - CR26-48N/W-F HEATING PERFORMANCE at 1600 cfm (755 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.86	55.2	16.2
60	16	3.77	52.6	15.4
55	13	3.68	50.0	14.7
50	10	3.59	47.4	13.9
47	8	3.53	45.8	13.4
45	7	3.49	44.0	12.9
40	4	3.38	39.4	11.5
35	2	3.27	34.8	10.2
30	-1	3.19	33.5	9.8
25	-4	3.12	32.3	9.5
20	-7	3.04	31.0	9.1
17	-8	2.99	30.2	8.9
15	-9	2.96	29.2	8.6
10	-12	2.87	26.6	7.8
5	-15	2.69	23.6	6.9
0	-18	2.51	20.7	6.1
-5	-21	2.33	17.8	5.2
-10	-23	2.15	14.9	4.4
-15	-26	1.97	12.0	3.5
-20	-29	1.80	9.1	2.7

HP26-048 - CR26-60N/W-F HEATING PERFORMANCE at 1600 cfm (755 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.56	55.6	16.3
60	16	3.50	52.9	15.5
55	13	3.44	50.3	14.7
50	10	3.37	47.6	14.0
47	8	3.34	46.0	13.5
45	7	3.31	44.1	12.9
40	4	3.23	39.5	11.6
35	2	3.15	34.8	10.2
30	-1	3.10	33.5	9.8
25	-4	3.05	32.2	9.4
20	-7	3.00	30.8	9.0
17	-8	2.97	30.0	8.8
15	-9	2.94	28.9	8.5
10	-12	2.88	26.3	7.7
5	-15	2.70	23.4	6.9
0	-18	2.51	20.5	6.0
-5	-21	2.33	17.6	5.2
-10	-23	2.15	14.8	4.3
-15	-26	1.96	11.9	3.5
-20	-29	1.78	9.0	2.6

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-048 — CH23-65 - CH33-44B-F COOLING CAPACITY

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	47.9	14.0	3.14	.74	.87	.99	46.2	13.5	3.54	.75	.89	1.00	44.4	13.0	4.00	.76	.91	1.00	42.6	12.5	4.52	.77	.92	1.00
	1600	755	49.0	14.4	3.15	.77	.91	1.00	47.3	13.9	3.55	.78	.93	1.00	45.5	13.3	4.01	.79	.95	1.00	43.6	12.8	4.53	.81	.97	1.00
	1800	850	50.0	14.7	3.16	.80	.95	1.00	48.3	14.2	3.56	.81	.96	1.00	46.5	13.6	4.02	.83	.98	1.00	44.7	13.1	4.54	.85	.99	1.00
67°F (19°C)	1400	660	50.9	14.9	3.16	.57	.71	.84	49.1	14.4	3.57	.58	.72	.86	47.2	13.8	4.02	.59	.73	.87	45.2	13.2	4.55	.60	.75	.89
	1600	755	51.9	15.2	3.17	.59	.74	.88	50.0	14.7	3.58	.60	.76	.90	48.1	14.1	4.04	.61	.77	.92	46.0	13.5	4.56	.62	.79	.94
	1800	850	52.7	15.4	3.18	.61	.78	.92	50.8	14.9	3.59	.62	.79	.94	48.8	14.3	4.05	.63	.81	.96	46.7	13.7	4.57	.64	.82	.97
71°F (22°C)	1400	660	54.4	15.9	3.20	.43	.56	.68	52.5	15.4	3.60	.43	.56	.70	50.5	14.8	4.06	.43	.57	.71	48.3	14.2	4.59	.43	.58	.72
	1600	755	55.4	16.2	3.21	.43	.58	.72	53.4	15.6	3.61	.44	.58	.73	51.3	15.0	4.08	.44	.59	.75	49.1	14.4	4.60	.44	.60	.76
	1800	850	56.1	16.4	3.21	.44	.60	.75	54.1	15.9	3.63	.45	.61	.77	52.0	15.2	4.09	.45	.62	.78	49.8	14.6	4.60	.45	.63	.80

HP26-048 — CH23-68 - CH33-50C-F COOLING CAPACITY

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	49.0	14.4	3.15	.73	.87	.99	47.2	13.8	3.55	.74	.89	1.00	45.3	13.3	4.01	.76	.90	1.00	43.3	12.7	4.53	.77	.92	1.00
	1600	755	50.2	14.7	3.16	.76	.91	1.00	48.3	14.2	3.57	.78	.93	1.00	46.4	13.6	4.03	.79	.95	1.00	44.4	13.0	4.55	.81	.97	1.00
	1800	850	51.2	15.0	3.18	.79	.95	1.00	49.4	14.5	3.58	.81	.97	1.00	47.5	13.9	4.04	.83	.99	1.00	45.6	13.4	4.56	.85	1.00	1.00
67°F (19°C)	1400	660	52.3	15.3	3.19	.57	.70	.84	50.3	14.7	3.59	.58	.72	.85	48.3	14.2	4.05	.58	.73	.87	46.2	13.5	4.56	.59	.74	.89
	1600	755	53.3	15.6	3.20	.59	.74	.88	51.4	15.1	3.60	.60	.75	.90	49.3	14.4	4.06	.61	.77	.92	47.1	13.8	4.58	.62	.78	.94
	1800	850	54.2	15.9	3.21	.61	.77	.92	52.2	15.3	3.61	.62	.79	.94	50.0	14.7	4.07	.63	.80	.96	47.8	14.0	4.59	.64	.82	.98
71°F (22°C)	1400	660	55.9	16.4	3.23	.43	.55	.68	53.9	15.8	3.63	.43	.56	.69	51.7	15.2	4.09	.43	.57	.70	49.5	14.5	4.61	.43	.58	.72
	1600	755	57.0	16.7	3.24	.43	.57	.71	54.9	16.1	3.64	.44	.58	.73	52.6	15.4	4.11	.44	.59	.74	50.3	14.7	4.62	.44	.60	.76
	1800	850	57.8	16.9	3.25	.44	.60	.75	55.7	16.3	3.66	.44	.60	.76	53.3	15.6	4.12	.45	.62	.78	51.0	14.9	4.64	.45	.63	.80

HP26-048 - CH23-65 - CH33-44B-F HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1400	660	54.9	16.1	3.83	43.7	12.8	3.50	31.9	9.3	3.17	23.3	6.8	2.78	11.6	3.4	2.07
1600	755	55.4	16.2	3.69	44.2	13.0	3.37	32.4	9.5	3.04	23.8	7.0	2.64	12.1	3.5	1.94
1800	850	55.9	16.4	3.58	44.7	13.1	3.26	32.9	9.6	2.93	24.3	7.1	2.53	12.6	3.7	1.83

HP26-048 - CH23-68 - CH33-50C-F HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1400	660	55.5	16.3	3.60	44.0	12.9	3.26	32.0	9.4	2.86	23.2	6.8	2.71	11.5	3.4	2.01
1600	755	56.0	16.4	3.48	44.5	13.0	3.13	32.5	9.5	2.74	23.7	6.9	2.58	12.0	3.5	1.88
1800	850	56.4	16.5	3.38	44.9	13.2	3.04	32.9	9.6	2.64	24.1	7.1	2.49	12.4	3.6	1.79

HP26-048 - CH23-65 - CH33-44B-F HEATING PERFORMANCE at 1600 cfm (755 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.69	55.4	16.2
60	16	3.61	52.8	15.5
55	13	3.53	50.2	14.7
50	10	3.45	47.6	14.0
47	8	3.41	46.0	13.5
45	7	3.37	44.2	13.0
40	4	3.27	39.6	11.6
35	2	3.17	35.0	10.3
30	-1	3.11	33.7	9.9
25	-4	3.04	32.4	9.5
20	-7	2.97	31.2	9.1
17	-8	2.93	30.4	8.9
15	-9	2.90	29.4	8.6
10	-12	2.82	26.8	7.9
5	-15	2.64	23.8	7.0
0	-18	2.47	20.9	6.1
-5	-21	2.29	17.9	5.2
-10	-23	2.11	15.0	4.4
-15	-26	1.94	12.1	3.5
-20	-29	1.76	9.1	2.7

HP26-048 - CH23-68 - CH33-50C-F HEATING PERFORMANCE at 1600 cfm (755 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	3.48	56.0	16.4
60	16	3.41	53.3	15.6
55	13	3.35	50.7	14.9
50	10	3.28	48.0	14.1
47	8	3.24	46.4	13.6
45	7	3.13	44.5	13.0
40	4	2.87	39.9	11.7
35	2	2.60	35.2	10.3
30	-1	2.67	33.9	9.9
25	-4	2.74	32.5	9.5
20	-7	2.81	31.2	9.1
17	-8	2.85	30.4	8.9
15	-9	2.82	29.3	8.6
10	-12	2.76	26.7	7.8
5	-15	2.58	23.7	6.9
0	-18	2.41	20.8	6.1
-5	-21	2.23	17.9	5.2
-10	-23	2.06	15.0	4.4
-15	-26	1.88	12.0	3.5
-20	-29	1.71	9.1	2.7

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-060 — CB30M-51 - CB30U-51 - COOLING CAPACITY

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)	1750	825	55.8	16.4	4.10	.74	.89	.99	53.9	15.8	4.63	.76	.90	1.00	51.8	15.2	5.23	.77	.92	1.00	49.7	14.6	5.89	.78	.94	1.00
	1950	920	56.8	16.6	4.11	.77	.92	1.00	54.8	16.1	4.64	.78	.93	1.00	52.8	15.5	5.23	.80	.95	1.00	50.6	14.8	5.89	.81	.97	1.00
	2150	1015	57.7	16.9	4.12	.79	.95	1.00	55.8	16.4	4.64	.81	.96	1.00	53.7	15.7	5.24	.82	.98	1.00	51.5	15.1	5.91	.84	.99	1.00
67°F (19°C)	1750	825	59.3	17.4	4.13	.58	.72	.85	57.2	16.8	4.66	.58	.73	.87	55.0	16.1	5.25	.59	.74	.89	52.7	15.4	5.91	.60	.76	.90
	1950	920	60.2	17.6	4.14	.59	.74	.89	58.0	17.0	4.67	.60	.76	.90	55.8	16.4	5.26	.61	.77	.92	53.4	15.6	5.93	.62	.79	.94
	2150	1015	60.9	17.8	4.15	.61	.77	.92	58.7	17.2	4.67	.62	.79	.93	56.5	16.6	5.27	.63	.80	.95	54.0	15.8	5.93	.64	.82	.97
71°F (22°C)	1750	825	63.3	18.6	4.16	.43	.56	.69	61.0	17.9	4.69	.43	.57	.70	58.7	17.2	5.29	.43	.58	.72	56.2	16.5	5.95	.44	.59	.73
	1950	920	64.2	18.8	4.17	.43	.58	.72	61.9	18.1	4.70	.44	.58	.73	59.5	17.4	5.29	.44	.59	.75	57.0	16.7	5.96	.44	.61	.76
	2150	1015	64.9	19.0	4.18	.44	.59	.75	62.5	18.3	4.71	.44	.60	.76	60.1	17.6	5.30	.45	.61	.78	57.5	16.9	5.97	.45	.63	.80

HP26-060 — CB31MV-51 - COOLING CAPACITY

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)	1750	825	54.4	15.9	4.08	.74	.88	.99	52.5	15.4	4.60	.75	.90	1.00	50.5	14.8	5.20	.77	.92	1.00	48.4	14.2	5.85	.78	.94	1.00
	1950	920	55.4	16.2	4.09	.77	.92	1.00	53.5	15.7	4.61	.78	.93	1.00	51.5	15.1	5.20	.80	.95	1.00	49.3	14.4	5.86	.81	.97	1.00
	2150	1015	56.3	16.5	4.09	.79	.95	1.00	54.4	15.9	4.61	.81	.96	1.00	52.3	15.3	5.20	.82	.98	1.00	50.2	14.7	5.87	.84	.99	1.00
67°F (19°C)	1750	825	57.8	16.9	4.10	.58	.72	.85	55.7	16.3	4.63	.58	.73	.87	53.6	15.7	5.22	.59	.74	.88	51.4	15.1	5.88	.60	.76	.91
	1950	920	58.6	17.2	4.12	.59	.75	.89	56.6	16.6	4.64	.60	.76	.90	54.4	15.9	5.23	.61	.77	.92	52.1	15.3	5.89	.62	.79	.94
	2150	1015	59.4	17.4	4.12	.61	.77	.92	57.3	16.8	4.64	.62	.79	.93	55.0	16.1	5.23	.63	.80	.95	52.7	15.4	5.89	.64	.82	.97
71°F (22°C)	1750	825	61.7	18.1	4.14	.43	.56	.69	59.5	17.4	4.66	.43	.57	.70	57.2	16.8	5.26	.43	.58	.72	54.8	16.1	5.92	.44	.59	.73
	1950	920	62.5	18.3	4.15	.44	.58	.72	60.3	17.7	4.67	.44	.59	.73	58.0	17.0	5.26	.44	.59	.75	55.5	16.3	5.92	.45	.61	.76
	2150	1015	63.2	18.5	4.16	.44	.59	.75	61.0	17.9	4.68	.44	.60	.76	58.6	17.2	5.27	.45	.61	.78	56.1	16.4	5.93	.45	.63	.80

HP26-060 — CB30M-51 - CB30U-51 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1800	850	63.5	18.6	4.75	51.0	14.9	4.27	38.1	11.2	3.78	27.4	8.0	3.27	13.8	4.0	2.44
2000	945	63.7	18.7	4.62	51.2	15.0	4.14	38.3	11.2	3.65	27.6	8.1	3.14	14.0	4.1	2.31
2200	1040	63.9	18.7	4.53	51.4	15.1	4.05	38.5	11.3	3.56	27.8	8.1	3.05	14.2	4.2	2.22

HP26-060 — CB31MV-51 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1800	850	63.8	18.7	4.77	51.0	14.9	4.26	37.7	11.0	3.74	26.8	7.9	3.23	13.3	3.9	2.42
2000	945	64.5	18.9	4.64	51.7	15.2	4.13	38.4	11.3	3.61	27.5	8.1	3.10	14.0	4.1	2.29
2200	1040	64.7	19.0	4.34	51.9	15.2	3.83	38.6	11.3	3.30	27.7	8.1	2.79	14.2	4.2	1.98

HP26-060 — CB30M-51/CB30U-51 HEATING PERFORMANCE at 2000 cfm (945 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	4.62	63.7	18.7
60	16	4.50	60.7	17.8
55	13	4.39	57.7	16.9
50	10	4.27	54.8	16.1
47	8	4.20	53.0	15.5
45	7	4.14	51.2	15.0
40	4	3.98	46.7	13.7
35	2	3.83	42.2	12.4
30	-1	3.74	40.3	11.8
25	-4	3.65	38.3	11.2
20	-7	3.56	36.4	10.7
17	-8	3.51	35.2	10.3
15	-9	3.47	34.0	10.0
10	-12	3.35	31.0	9.1
5	-15	3.14	27.6	8.1
0	-18	2.94	24.2	7.1
-5	-21	2.73	20.8	6.1
-10	-23	2.52	17.4	5.1
-15	-26	2.31	14.0	4.1
-20	-29	2.11	10.6	3.1

HP26-060 — CB31MV-51 HEATING PERFORMANCE at 2000 cfm (945 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	4.64	64.5	18.9
60	16	4.52	61.4	18.0
55	13	4.40	58.4	17.1
50	10	4.28	55.3	16.2
47	8	4.20	53.5	15.7
45	7	4.13	51.7	15.2
40	4	3.95	47.1	13.8
35	2	3.78	42.5	12.5
30	-1	3.69	40.5	11.9
25	-4	3.61	38.4	11.3
20	-7	3.52	36.4	10.7
17	-8	3.47	35.2	10.3
15	-9	3.42	34.0	10.0
10	-12	3.30	30.9	9.1
5	-15	3.10	27.5	8.1
0	-18	2.90	24.1	7.1
-5	-21	2.69	20.7	6.1
-10	-23	2.49	17.4	5.1
-15	-26	2.29	14.0	4.1
-20	-29	2.08	10.6	3.1

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-060 — CB30M-65 - CB30U-65 - COOLING CAPACITY

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)	1750	825	57.2	16.8	4.14	.74	.88	.99	55.2	16.2	4.68	.75	.90	1.00	53.1	15.6	5.28	.77	.92	1.00	50.9	14.9	5.95	.78	.94	1.00
	1950	920	58.2	17.1	4.15	.77	.92	1.00	56.2	16.5	4.68	.78	.93	1.00	54.1	15.9	5.28	.80	.95	1.00	51.9	15.2	5.95	.81	.97	1.00
	2150	1015	59.2	17.3	4.16	.79	.95	1.00	57.2	16.8	4.69	.81	.96	1.00	55.1	16.1	5.29	.82	.98	1.00	52.8	15.5	5.97	.84	.99	1.00
67°F (19°C)	1750	825	60.8	17.8	4.17	.58	.72	.85	58.6	17.2	4.71	.59	.73	.87	56.4	16.5	5.31	.59	.74	.89	54.0	15.8	5.97	.60	.76	.90
	1950	920	61.7	18.1	4.19	.59	.74	.89	59.5	17.4	4.71	.60	.76	.90	57.2	16.8	5.31	.61	.77	.92	54.8	16.1	5.99	.62	.79	.94
	2150	1015	62.5	18.3	4.19	.61	.77	.92	60.2	17.6	4.72	.62	.79	.93	57.9	17.0	5.32	.63	.80	.95	55.4	16.2	5.99	.64	.82	.97
71°F (22°C)	1750	825	64.9	19.0	4.21	.43	.56	.69	62.6	18.3	4.74	.43	.57	.70	60.2	17.6	5.34	.43	.58	.72	57.7	16.9	6.01	.44	.59	.73
	1950	920	65.8	19.3	4.22	.43	.58	.72	63.4	18.6	4.75	.44	.59	.73	61.0	17.9	5.35	.44	.60	.75	58.4	17.1	6.02	.45	.61	.77
	2150	1015	66.5	19.5	4.23	.44	.59	.75	64.1	18.8	4.75	.44	.60	.76	61.6	18.1	5.35	.45	.61	.78	59.0	17.3	6.03	.45	.63	.80

HP26-060 — CB31MV-65 - COOLING CAPACITY

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)	1750	825	55.8	16.4	4.02	.74	.89	.99	53.9	15.8	4.54	.75	.90	1.00	51.9	15.2	5.13	.77	.92	1.00	49.7	14.6	5.78	.78	.94	1.00
	1950	920	56.9	16.7	4.03	.77	.92	1.00	54.9	16.1	4.55	.78	.93	1.00	52.8	15.5	5.13	.80	.95	1.00	50.7	14.9	5.78	.81	.97	1.00
	2150	1015	57.8	16.9	4.04	.79	.95	1.00	55.8	16.4	4.55	.81	.96	1.00	53.8	15.8	5.14	.82	.98	1.00	51.6	15.1	5.79	.84	.99	1.00
67°F (19°C)	1750	825	59.4	17.4	4.05	.58	.72	.85	57.3	16.8	4.57	.58	.73	.87	55.1	16.1	5.15	.59	.74	.88	52.7	15.4	5.80	.60	.76	.90
	1950	920	60.2	17.6	4.06	.59	.74	.89	58.1	17.0	4.58	.60	.76	.90	55.8	16.4	5.16	.61	.77	.92	53.5	15.7	5.81	.62	.79	.94
	2150	1015	61.0	17.9	4.07	.61	.77	.92	58.8	17.2	4.58	.62	.79	.94	56.5	16.6	5.17	.63	.80	.95	54.1	15.9	5.82	.64	.82	.97
71°F (22°C)	1750	825	63.3	18.6	4.09	.43	.56	.69	61.1	17.9	4.60	.43	.57	.70	58.8	17.2	5.19	.43	.58	.72	56.3	16.5	5.84	.44	.59	.73
	1950	920	64.2	18.8	4.09	.43	.58	.72	61.9	18.1	4.61	.44	.59	.73	59.5	17.4	5.19	.44	.59	.75	57.0	16.7	5.85	.45	.61	.77
	2150	1015	64.9	19.0	4.10	.44	.59	.75	62.6	18.3	4.62	.44	.60	.76	60.2	17.6	5.20	.45	.61	.78	57.6	16.9	5.85	.45	.63	.80

HP26-060 — CB30M-65 - CB30U-65 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil											
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1800	850	65.0	19.0	4.88	51.9	15.2	4.35	38.5	11.3	3.82	27.5	8.1	3.27	13.8	4.0	2.45
2000	945	65.2	19.1	4.76	52.1	15.3	4.23	38.7	11.3	3.70	27.7	8.1	3.15	14.0	4.1	2.33
2200	1040	65.4	19.2	4.66	52.3	15.3	4.14	38.9	11.4	3.60	27.9	8.2	3.06	14.2	4.2	2.23

HP26-060 — CB31MV-65 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil											
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1800	850	64.1	18.8	4.68	51.4	15.1	4.20	38.3	11.2	3.71	27.5	8.1	3.20	13.7	4.0	2.39
2000	945	64.4	18.9	4.56	51.7	15.2	4.08	38.6	11.3	3.58	27.8	8.1	3.08	14.0	4.1	2.27
2200	1040	64.6	18.9	4.31	51.9	15.2	3.83	38.8	11.4	3.34	28.0	8.2	2.83	14.2	4.2	2.02

HP26-060 — CB30M-65/CB30U-65 HEATING PERFORMANCE at 2000 cfm (945 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	4.76	65.2	19.1
60	16	4.63	62.1	18.2
55	13	4.51	59.0	17.3
50	10	4.38	55.9	16.4
47	8	4.30	54.0	15.8
45	7	4.23	52.1	15.3
40	4	4.07	47.5	13.9
35	2	3.90	42.8	12.5
30	-1	3.80	40.8	12.0
25	-4	3.70	38.7	11.3
20	-7	3.60	36.6	10.7
17	-8	3.54	35.4	10.4
15	-9	3.49	34.2	10.0
10	-12	3.36	31.1	9.1
5	-15	3.15	27.7	8.1
0	-18	2.95	24.2	7.1
-5	-21	2.74	20.8	6.1
-10	-23	2.54	17.4	5.1
-15	-26	2.33	14.0	4.1
-20	-29	2.12	10.6	3.1

HP26-060 — CB31MV-65 HEATING PERFORMANCE at 2000 cfm (945 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	4.56	64.4	18.9
60	16	4.44	61.3	18.0
55	13	4.33	58.3	17.1
50	10	4.21	55.3	16.2
47	8	4.14	53.5	15.7
45	7	4.08	51.7	15.2
40	4	3.92	47.1	13.8
35	2	3.76	42.6	12.5
30	-1	3.67	40.6	11.9
25	-4	3.58	38.6	11.3
20	-7	3.49	36.6	10.7
17	-8	3.44	35.4	10.4
15	-9	3.39	34.2	10.0
10	-12	3.28	31.2	9.1
5	-15	3.08	27.8	8.1
0	-18	2.87	24.3	7.1
-5	-21	2.67	20.9	6.1
-10	-23	2.47	17.5	5.1
-15	-26	2.27	14.0	4.1
-20	-29	2.07	10.6	3.1

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-060 — CVP10-51/EC10Q4 - COOLING CAPACITY

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)	1750	825	55.2	16.2	4.11	.74	.89	.99	53.4	15.6	4.63	.75	.90	1.00	51.4	15.1	5.24	.77	.91	1.00	49.3	14.4	5.91	.78	.93	1.00
	1950	920	56.3	16.5	4.12	.77	.92	1.00	54.4	15.9	4.65	.78	.93	1.00	52.4	15.4	5.25	.80	.95	1.00	50.3	14.7	5.91	.81	.96	1.00
	2150	1015	57.2	16.8	4.13	.79	.95	1.00	55.3	16.2	4.65	.81	.96	1.00	53.3	15.6	5.25	.82	.98	1.00	51.2	15.0	5.92	.84	.99	1.00
67°F (19°C)	1750	825	58.7	17.2	4.14	.58	.72	.85	56.7	16.6	4.66	.58	.73	.87	54.5	16.0	5.26	.59	.74	.89	52.2	15.3	5.93	.60	.76	.90
	1950	920	59.6	17.5	4.14	.59	.74	.89	57.5	16.9	4.67	.60	.76	.90	55.3	16.2	5.27	.61	.77	.92	52.9	15.5	5.95	.62	.79	.94
	2150	1015	60.3	17.7	4.15	.61	.77	.92	58.2	17.1	4.68	.62	.79	.93	56.0	16.4	5.28	.63	.80	.95	53.6	15.7	5.94	.64	.82	.97
71°F (22°C)	1750	825	62.6	18.3	4.17	.43	.56	.69	60.5	17.7	4.69	.43	.57	.70	58.2	17.1	5.29	.43	.58	.72	55.7	16.3	5.97	.44	.59	.73
	1950	920	63.5	18.6	4.18	.43	.58	.72	61.3	18.0	4.70	.44	.59	.73	58.9	17.3	5.31	.44	.59	.75	56.5	16.6	5.97	.44	.61	.76
	2150	1015	64.2	18.8	4.18	.44	.60	.75	62.0	18.2	4.71	.44	.60	.76	59.6	17.5	5.31	.45	.61	.78	57.0	16.7	5.98	.45	.63	.80

HP26-060 — CVP10-65/EC10Q5 - COOLING CAPACITY

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)	1750	825	57.3	16.8	4.08	.75	.90	1.00	55.4	16.2	4.61	.77	.91	1.00	53.3	15.6	5.21	.78	.93	1.00	51.1	15.0	5.87	.80	.95	1.00
	1950	920	58.4	17.1	4.09	.78	.93	1.00	56.4	16.5	4.62	.80	.95	1.00	54.4	15.9	5.21	.81	.96	1.00	52.2	15.3	5.88	.83	.98	1.00
	2150	1015	59.4	17.4	4.11	.81	.96	1.00	57.4	16.8	4.63	.82	.98	1.00	55.4	16.2	5.21	.84	.99	1.00	53.3	15.6	5.88	.86	1.00	1.00
67°F (19°C)	1750	825	60.7	17.8	4.11	.58	.73	.87	58.6	17.2	4.63	.59	.74	.88	56.4	16.5	5.23	.60	.76	.90	54.0	15.8	5.90	.61	.77	.92
	1950	920	61.6	18.1	4.12	.60	.76	.90	59.5	17.4	4.64	.61	.77	.92	57.2	16.8	5.24	.62	.79	.94	54.8	16.1	5.91	.63	.80	.95
	2150	1015	62.4	18.3	4.13	.62	.79	.94	60.2	17.6	4.65	.63	.80	.95	57.9	17.0	5.25	.64	.82	.97	55.5	16.3	5.91	.65	.84	.98
71°F (22°C)	1750	825	64.8	19.0	4.15	.43	.57	.71	62.5	18.3	4.67	.43	.58	.72	60.2	17.6	5.26	.44	.58	.73	57.6	16.9	5.93	.44	.60	.75
	1950	920	65.6	19.2	4.15	.44	.59	.74	63.3	18.6	4.67	.44	.60	.75	60.9	17.8	5.27	.44	.61	.76	58.3	17.1	5.94	.45	.62	.78
	2150	1015	66.3	19.4	4.16	.44	.61	.77	64.0	18.8	4.68	.45	.62	.78	61.5	18.0	5.28	.45	.63	.80	58.9	17.3	5.94	.46	.64	.81

HP26-060 — CVP10-51/EC10Q4 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1800	850	64.5	18.9	4.52	51.8	15.2	4.07	38.6	11.3	3.62	27.7	8.1	3.14	13.8	4.0	2.34
2000	945	64.9	19.0	4.40	52.2	15.3	3.95	39.0	11.4	3.50	28.1	8.2	3.02	14.2	4.2	2.22
2200	1040	65.2	19.1	4.30	52.5	15.4	3.85	39.3	11.5	3.40	28.4	8.3	2.92	14.5	4.2	2.12

HP26-060 — CVP10-65/EC10Q5 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1800	850	65.3	19.1	4.36	52.2	15.3	3.96	38.7	11.3	3.54	27.6	8.1	3.10	13.8	4.0	2.30
2000	945	65.7	19.3	4.25	52.6	15.4	3.84	39.1	11.5	3.43	28.0	8.2	2.98	14.2	4.2	2.19
2200	1040	67.1	19.7	4.15	54.0	15.8	3.75	40.5	11.9	3.33	29.4	8.6	2.89	15.6	4.6	2.09

HP26-060 — CVP10-51/EC10Q4 HEATING PERFORMANCE at 2000 cfm (945 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	4.40	64.9	19.0
60	16	4.29	61.9	18.1
55	13	4.18	58.9	17.3
50	10	4.08	55.8	16.4
47	8	4.01	54.0	15.8
45	7	3.95	52.2	15.3
40	4	3.81	47.6	14.0
35	2	3.66	43.0	12.6
30	-1	3.58	41.0	12.0
25	-4	3.50	39.0	11.4
20	-7	3.42	37.0	10.8
17	-8	3.37	35.8	10.5
15	-9	3.33	34.6	10.1
10	-12	3.22	31.6	9.3
5	-15	3.02	28.1	8.2
0	-18	2.82	24.6	7.2
-5	-21	2.62	21.1	6.2
-10	-23	2.42	17.7	5.2
-15	-26	2.22	14.2	4.2
-20	-29	2.02	10.7	3.1

HP26-060 — CVP10-65/EC10Q5 HEATING PERFORMANCE at 2000 cfm (945 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	4.25	65.7	19.3
60	16	4.15	62.6	18.3
55	13	4.05	59.5	17.4
50	10	3.96	56.4	16.5
47	8	3.90	54.5	16.0
45	7	3.84	52.6	15.4
40	4	3.71	47.9	14.0
35	2	3.57	43.3	12.7
30	-1	3.50	41.2	12.1
25	-4	3.43	39.1	11.5
20	-7	3.36	37.0	10.8
17	-8	3.31	35.8	10.5
15	-9	3.28	34.6	10.1
10	-12	3.18	31.4	9.2
5	-15	2.98	28.0	8.2
0	-18	2.78	24.5	7.2
-5	-21	2.58	21.1	6.2
-10	-23	2.39	17.6	5.2
-15	-26	2.19	14.2	4.2
-20	-29	1.99	10.7	3.1

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-060 — C33-62D - C26-65EAP - COOLING CAPACITY

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)	1750	825	58.7	17.2	4.10	.73	.87	.98	56.7	16.6	4.63	.74	.89	.99	54.6	16.0	5.23	.75	.90	1.00	52.3	15.3	5.90	.77	.92	1.00
	1950	920	59.8	17.5	4.11	.75	.90	1.00	57.7	16.9	4.64	.77	.92	1.00	55.6	16.3	5.24	.78	.93	1.00	53.3	15.6	5.91	.80	.95	1.00
	2150	1015	60.8	17.8	4.12	.78	.93	1.00	58.7	17.2	4.65	.79	.95	1.00	56.5	16.6	5.25	.81	.96	1.00	54.2	15.9	5.91	.82	.98	1.00
67°F (19°C)	1750	825	62.7	18.4	4.14	.57	.70	.84	60.6	17.8	4.66	.58	.71	.85	58.3	17.1	5.26	.58	.73	.87	55.8	16.4	5.93	.59	.74	.89
	1950	920	63.7	18.7	4.14	.58	.73	.87	61.5	18.0	4.67	.59	.74	.89	59.1	17.3	5.27	.60	.75	.90	56.6	16.6	5.94	.61	.77	.92
	2150	1015	64.5	18.9	4.15	.60	.75	.90	62.3	18.3	4.67	.61	.77	.92	59.8	17.5	5.28	.61	.78	.93	57.3	16.8	5.94	.62	.80	.95
71°F (22°C)	1750	825	67.1	19.7	4.17	.43	.55	.68	64.8	19.0	4.69	.43	.56	.69	62.3	18.3	5.29	.43	.57	.70	59.7	17.5	5.97	.43	.58	.72
	1950	920	68.1	20.0	4.18	.43	.57	.70	65.7	19.3	4.70	.43	.58	.72	63.2	18.5	5.31	.44	.58	.73	60.5	17.7	5.97	.44	.59	.75
	2150	1015	68.9	20.2	4.18	.44	.58	.73	66.5	19.5	4.71	.44	.59	.74	63.9	18.7	5.31	.44	.60	.76	61.2	17.9	5.98	.45	.61	.78

HP26-060 — CR26-65 - COOLING CAPACITY

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)	1750	825	57.3	16.8	4.18	.74	.88	.99	55.3	16.2	4.72	.75	.90	1.00	53.2	15.6	5.33	.77	.92	1.00	51.0	14.9	6.01	.78	.94	1.00
	1950	920	58.3	17.1	4.20	.77	.92	1.00	56.3	16.5	4.73	.78	.93	1.00	54.2	15.9	5.34	.80	.95	1.00	52.0	15.2	6.02	.81	.97	1.00
	2150	1015	59.2	17.3	4.20	.79	.95	1.00	57.2	16.8	4.74	.81	.96	1.00	55.1	16.1	5.35	.82	.98	1.00	53.0	15.5	6.02	.84	.99	1.00
67°F (19°C)	1750	825	60.8	17.8	4.21	.58	.72	.85	58.7	17.2	4.75	.58	.73	.87	56.4	16.5	5.36	.59	.74	.89	54.1	15.9	6.04	.60	.76	.90
	1950	920	61.7	18.1	4.22	.59	.75	.89	59.5	17.4	4.76	.60	.76	.90	57.2	16.8	5.37	.61	.77	.92	54.8	16.1	6.05	.62	.79	.94
	2150	1015	62.4	18.3	4.23	.61	.77	.92	60.2	17.6	4.77	.62	.79	.93	57.9	17.0	5.38	.63	.80	.95	55.5	16.3	6.05	.64	.82	.97
71°F (22°C)	1750	825	64.9	19.0	4.25	.43	.56	.69	62.6	18.3	4.78	.43	.57	.71	60.2	17.6	5.39	.43	.58	.72	57.7	16.9	6.08	.44	.59	.73
	1950	920	65.7	19.3	4.26	.44	.58	.72	63.4	18.6	4.79	.44	.59	.74	61.0	17.9	5.40	.44	.60	.75	58.4	17.1	6.09	.45	.61	.77
	2150	1015	66.5	19.5	4.26	.44	.60	.75	64.1	18.8	4.80	.44	.60	.76	61.6	18.1	5.41	.45	.62	.78	59.0	17.3	6.08	.45	.63	.80

HP26-060 — C33-62D - C26-65EAP HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil											
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1800	850	65.3	19.1	4.77	52.2	15.3	4.28	38.7	11.3	3.77	27.6	8.1	3.24	13.8	4.0	2.42
2000	945	65.7	19.3	4.66	52.6	15.4	4.17	39.1	11.5	3.66	28.0	8.2	3.13	14.2	4.2	2.31
2200	1040	66.0	19.3	4.57	52.9	15.5	4.08	39.4	11.5	3.57	28.3	8.3	3.04	14.5	4.2	2.22

HP26-060 — CR26-65 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil											
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1800	850	69.7	20.4	4.87	54.9	16.1	4.30	39.7	11.6	3.72	27.5	8.1	3.15	14.1	4.1	2.36
2000	945	69.7	20.4	4.79	54.9	16.1	4.22	39.7	11.6	3.64	27.5	8.1	3.08	14.1	4.1	2.28
2200	1040	48.5	14.2	3.97	33.7	9.9	3.40	18.5	5.4	2.82	6.3	1.8	2.25	-7.1	-2.1	1.46

HP26-060 HEATING PERFORMANCE C33-62D - C26-65EAP at 2000 cfm (945 L/s)

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	4.66	65.7	19.3
60	16	4.54	62.6	18.3
55	13	4.42	59.5	17.4
50	10	4.30	56.4	16.5
47	8	4.23	54.5	16.0
45	7	4.17	52.6	15.4
40	4	4.00	47.9	14.0
35	2	3.84	43.3	12.7
30	-1	3.75	41.2	12.1
25	-4	3.66	39.1	11.5
20	-7	3.56	37.0	10.8
17	-8	3.51	35.8	10.5
15	-9	3.46	34.6	10.1
10	-12	3.34	31.4	9.2
5	-15	3.13	28.0	8.2
0	-18	2.93	24.5	7.2
-5	-21	2.72	21.1	6.2
-10	-23	2.52	17.6	5.2
-15	-26	2.31	14.2	4.2
-20	-29	2.11	10.7	3.1

HP26-060 — CR26-65 HEATING PERFORMANCE at 2000 cfm (945 L/s) Indoor Coil Air Volume

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	4.79	69.7	20.4
60	16	4.65	66.2	19.4
55	13	4.51	62.7	18.4
50	10	4.38	59.1	17.3
47	8	4.29	57.0	16.7
45	7	4.22	54.9	16.1
40	4	4.04	49.8	14.6
35	2	3.86	44.6	13.1
30	-1	3.75	42.2	12.4
25	-4	3.64	39.7	11.6
20	-7	3.53	37.3	10.9
17	-8	3.47	35.8	10.5
15	-9	3.41	34.4	10.1
10	-12	3.28	30.9	9.1
5	-15	3.08	27.5	8.1
0	-18	2.88	24.1	7.1
-5	-21	2.68	20.8	6.1
-10	-23	2.48	17.4	5.1
-15	-26	2.28	14.1	4.1
-20	-29	2.08	10.7	3.1

RATINGS

NOTE - Cooling capacities are gross and do not include indoor coil blower motor heat deduction. Heating capacities include defrost cycles in the temperature range where they occur.
NOTE - Heating performance outdoor temperature 70% relative humidity. Indoor temperature 70°F (21°).
NOTE - For Temperatures and Capacities not shown in tables, see bulletin — Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

HP26-060 — CH33-62D-F - CH23-68 - COOLING CAPACITY

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)	1750	825	59.2	17.3	4.11	.75	.89	1.00	57.1	16.7	4.64	.76	.91	1.00	54.9	16.1	5.23	.78	.93	1.00	52.6	15.4	5.90	.79	.95	1.00
	1950	920	60.4	17.7	4.13	.78	.93	1.00	58.2	17.1	4.65	.79	.95	1.00	56.0	16.4	5.24	.80	.96	1.00	53.7	15.7	5.91	.82	.98	1.00
	2150	1015	61.4	18.0	4.13	.81	.96	1.00	59.3	17.4	4.66	.82	.98	1.00	57.1	16.7	5.25	.84	.99	1.00	54.9	16.1	5.92	.86	1.00	1.00
67°F (19°C)	1750	825	62.8	18.4	4.15	.58	.72	.86	60.6	17.8	4.67	.59	.74	.88	58.2	17.1	5.26	.60	.75	.89	55.7	16.3	5.93	.61	.77	.91
	1950	920	63.8	18.7	4.15	.60	.75	.90	61.5	18.0	4.67	.61	.77	.91	59.1	17.3	5.28	.62	.78	.93	56.5	16.6	5.94	.63	.80	.96
	2150	1015	64.7	19.0	4.16	.62	.78	.93	62.3	18.3	4.69	.62	.80	.95	59.8	17.5	5.28	.64	.81	.97	57.2	16.8	5.94	.65	.83	.99
71°F (22°C)	1750	825	67.0	19.6	4.18	.43	.57	.70	64.6	18.9	4.70	.43	.57	.71	62.1	18.2	5.30	.44	.58	.73	59.4	17.4	5.97	.44	.59	.74
	1950	920	68.0	19.9	4.19	.44	.58	.73	65.5	19.2	4.71	.44	.59	.74	62.9	18.4	5.31	.44	.60	.76	60.1	17.6	5.98	.45	.61	.78
	2150	1015	68.8	20.2	4.19	.44	.60	.76	66.2	19.4	4.72	.45	.61	.78	63.6	18.6	5.31	.45	.62	.79	60.8	17.8	5.98	.46	.64	.81

HP26-060 — CH33-62D-F - CH23-68 HEATING CAPACITY

Indoor Coil Air Volume 70°F db (21°C db)		Air Temperature Entering Outdoor Coil											
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-26°C)		
		Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input	Total Heating Capacity		Comp. Motor kW Input
cfm	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1800	850	66.1	19.4	4.29	52.7	15.4	3.91	38.8	11.4	3.51	27.5	8.1	3.08	13.8	4.0	2.29
2000	945	66.5	19.5	4.18	53.1	15.6	3.80	39.2	11.5	3.40	27.9	8.2	2.97	14.2	4.2	2.18
2200	1040	66.8	19.6	4.09	53.4	15.6	3.71	39.5	11.6	3.31	28.2	8.3	2.88	14.5	4.2	2.09

HP26-060 HEATING PERFORMANCE
CH33-62D-F - CH23-68 at 2000 cfm (945 L/s)

Outdoor Temperature		Compressor Motor kW Input	Total Output	
°F	°C		kBtuh	kW
65	18	4.18	66.5	19.5
60	16	4.09	63.3	18.6
55	13	4.00	60.1	17.6
50	10	3.91	56.9	16.7
47	8	3.85	55.0	16.1
45	7	3.80	53.1	15.6
40	4	3.67	48.3	14.2
35	2	3.53	43.5	12.7
30	-1	3.47	41.4	12.1
25	-4	3.40	39.2	11.5
20	-7	3.34	37.1	10.9
17	-8	3.30	35.8	10.5
15	-9	3.26	34.5	10.1
10	-12	3.17	31.3	9.2
5	-15	2.97	27.9	8.2
0	-18	2.77	24.5	7.2
-5	-21	2.57	21.0	6.2
-10	-23	2.38	17.6	5.2
-15	-26	2.18	14.2	4.2
-20	-29	1.98	10.7	3.1