



ENGINEERING DATA

CONDENSING UNITS

HSXB15

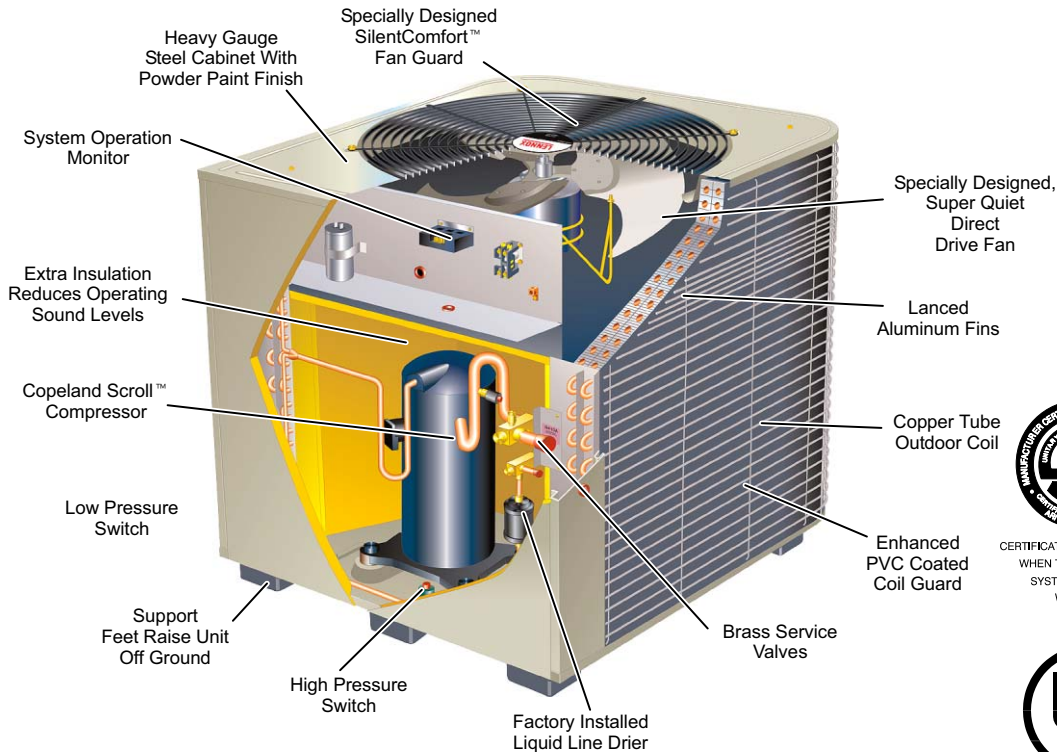
DAVE LENNOX SIGNATURE™ COLLECTION WITH SILENTCOMFORT™ TECHNOLOGY

2 to 5 Ton
SEER up to 15.15

Bulletin No. 210372

November 2003

Supersedes January 2003



CERTIFICATION APPLIES ONLY
WHEN THE COMPLETE
SYSTEM IS LISTED
WITH ARI



REGISTERED
QUALITY
SYSTEMS

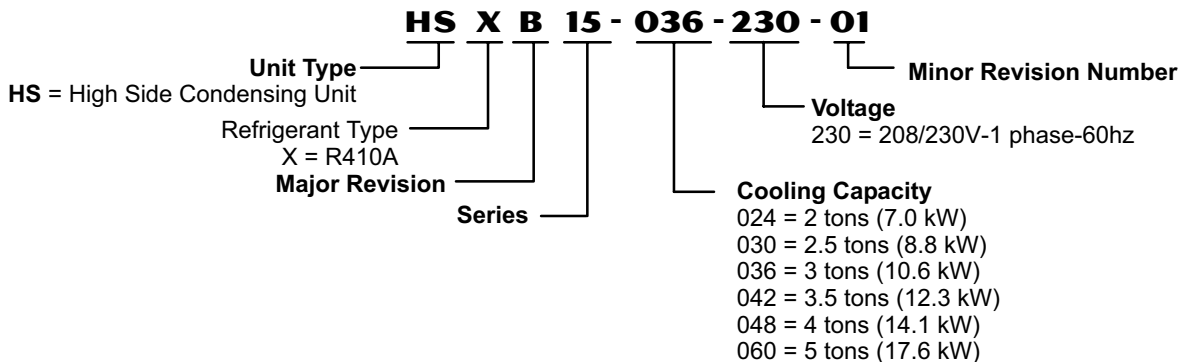


LISTED



LISTED

MODEL NUMBER IDENTIFICATION



FEATURES

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WARRANTY

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

Visit us at www.lennox.com
For the latest technical information, www.lennoxdavenet.com

NOTE - Due to Lennox' ongoing commitment 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.

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FEATURES

APPLICATION

SEER up to 15.15.
2 through 5 ton (5.3 through 17.6 kW).
Single phase power supply.
Vertical air discharge allows concealment behind shrubs at grade level or out of sight on a roof.
Matching blower powered or add-on furnace evaporator units provide a wide range of cooling capacities and applications. See ARI Ratings tables.
For evaporator unit data, Coils and Blower Coil Units sections.
Units shipped completely factory assembled, piped, and wired.
Each unit is test operated at the factory insuring proper operation.
Installer must set condensing 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.
Condensing units and components within bonded for grounding to meet safety standards for servicing required by UL and CEC.
Units are UL and ULC listed.
ISO 9001 Registered Manufacturing Quality System.
ENERGY STAR® certified units are designed to use less energy, help save money on utility bills, and help protect the environment. Many Lennox Home Comfort Systems meet ENERGY STAR® requirements when used with appropriate components.

REFRIGERATION SYSTEM

Refrigerant

Non-chlorine, ozone friendly, R410A.
Unit pre-charged with refrigerant. See Specification table.

Super-Quiet Condenser Fan with SilentComfort™ Technology

Specially-designed, SilentComfort fan guard uses Passive Vortex Suppression to reduce air noise. Corrosion-resistant PVC (polyvinyl chloride) coated steel wire.
Specially designed fan blades reduce operating sound levels.
Direct drive fan moves large air volumes uniformly through entire condenser coil for high refrigerant cooling capacity.
Vertical air discharge minimizes operating sounds and eliminates damage to lawn and shrubs.
Fan motor is inherently protected.
Motor totally enclosed for maximum protection from weather, dust and corrosion.
Rain shield on motor provides additional protection from moisture.
Fan service access accomplished by removal of fan guard.

Hi-Capacity Liquid Line Drier

Factory installed in the liquid line, the drier traps moisture or dirt that could contaminate the refrigerant system.
Molded-core type drier containing molecular sieve and activated alumina.

Copper Tube/Enhanced Fin Coil

Lennox designed and fabricated coil.
Ripple-edged aluminum fins.
Copper tube construction.
Lanced fins provide maximum exposure of fin surface to air stream resulting in excellent heat transfer.
Fin collars grip tubing for maximum contact area.
Flared shoulder tubing connections/silver soldering construction.
Coil is factory tested under high pressure to insure leakproof construction.
Entire coil is accessible for cleaning.
PVC (polyvinyl chloride) coated steel wire coil guard furnished as standard.

COPELAND 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.

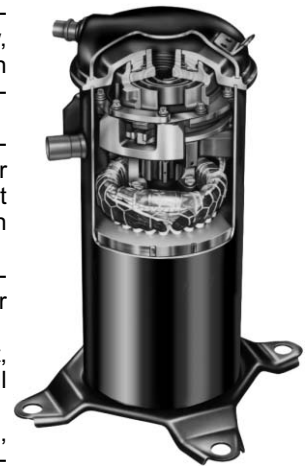
As the spiral movement continues, gas pockets are pushed to the center of the scrolls. Volume between the pockets is simultaneously reduced.

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 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 newly formulated, resilient rubber mounts for better dampening and vibration free operation.



CONTROLS

System Operation Monitor

Provides detailed information for proper preventive maintenance and fast, easy servicing.

Displays the most common fault conditions through indicator LED's:

Monitor detects both mechanical and electrical system problems.

Monitors only and does not provide safety protection.

When an abnormal condition is detected, communicates the specific condition through the ALERT and TRIP lights.

POWER LED (green) - indicates voltage within the range of 19-28VAC is present at the power connection.

ALERT LED (yellow) - communicates an abnormal system condition through a unique flash code. The ALERT LED will flash a number of times consecutively, pause and then repeat the process. The number of consecutive flashes, defined as the Flash Code, correlates to a particular abnormal condition. The codes can indicate one of the following: long run time, system pressure trip (discharge or suction pressure out-of-limits or compressor overloaded), short cycling, locked rotor, open circuit, open start circuit (current present only in run circuit), open run circuit (current present only in start circuit), welded contactor (compressor runs continuously), or low voltage (control circuit < 17VAC).

TRIP LED (red) - indicates there is a demand signal from the thermostat but no current to the compressor is detected by the monitor.

High Pressure Switch

Shuts off unit if abnormal operating conditions cause the discharge pressure to rise above setting.

Protects compressor from excessive condensing pressure.
Manual reset.

Low Pressure Switch

Shuts off unit if suction pressure falls below setting.
Provides loss of charge and freeze-up protection.
Automatic reset.



FEATURES

CABINET

Heavy-gauge galvanized steel cabinet with five station metal wash process.
Powder paint finish provides superior rust and corrosion protection. Painted base section.
Compressor and control box located in a separate compartment, insulated with thick fiberglass insulation. Compartment provides protection from the weather and keeps sound transmission at a minimum.
Control box is conveniently located with all controls factory wired.
Large removable panel provides 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 condenser coil guard is furnished.

Refrigerant Line Connections, Electrical Inlets, Service Valves

Suction and liquid lines are located inside of the cabinet and are made with sweat connections. See dimension drawing.
Fully serviceable brass service valves prevent corrosion and provide access to refrigerant system. Suction valve can be fully shut off, while liquid valve may be front seated to manage refrigerant charge while servicing system.
Suction and liquid line service valves and gauge ports are located inside the cabinet.
Refrigerant line connections and field wiring inlets are located in one central area of the cabinet. See dimension drawing.

OPTIONAL ACCESSORIES - MUST BE ORDERED EXTRA

REFRIGERATION SYSTEM

Expansion Valve Kits

Must be ordered extra and field installed on certain evaporator units. See ARI Ratings tables.
Chatleff style fitting.

Refrigerant Line Kits

Refrigerant lines (suction & liquid) are shipped refrigeration clean. Lines are cleaned, dried, pressurized, and sealed at factory. Suction line fully insulated.
L15 lines are stubbed at both ends.
See Specifications table for selection.
Kit is not available for HSXB15-060 model and must be field fabricated.

CONTROLS

Low Ambient Kit

Condensing units will operate satisfactorily down to 45°F (7°C) outdoor air temperature without any additional controls.
Kit can be added in the field enabling unit to operate properly down to 30°F (-1°C).

Freezestat

Installs on or near the discharge line of the evaporator or on the suction line.
Senses suction line temperature and cycles the compressor off when suction line temperature falls below it's setpoint.
Opens at 29°F (-2°C) and closes at 58°F (14°C).

Timed-Off Control

Prevents compressor short-cycling and allows time for suction and discharge pressure to equalize.
Permits compressor start-up in an unloaded condition.
Automatic reset with 5 minute delay between compressor shut-off and start-up.

CABINET

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.

THERMOSTAT

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

COMPRESSOR

Crankcase Heater

Crankcase heater prevents migration of liquid refrigerant into compressor and ensures proper compressor lubrication.
See Specifications table for order number.

Compressor Hard Start Kit

Single-phase units are equipped with a PSC compressor motor. This type of motor normally does not need a potential relay and start capacitor.
In conditions such as low voltage, kit may be required to increase the compressor starting torque.
See Specifications table for order number.

Compressor Low Ambient Cut-Out

Non-adjustable switch (low ambient cut-out) prevents compressor operation when outdoor temperature is below 35°F (2°C).

SPECIFICATIONS

General Data		Model No.	HSXB15-024 -230	HSXB15-030 -230	HSXB15-036 -230	HSXB15-042 -230	HSXB15-048 -230	HSXB15-060 -230
Nominal Tonnage (kW)			2 (7.0)	2.5 (8.8)	3 (10.6)	3.5 (12.3)	4 (14.1)	5 (17.6)
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)
	Suction line (o.d.) - in. (mm)		3/4 (19.1)	3/4 (19.1)	3/4 (19.1)	7/8 (22.2)	7/8 (22.2)	1-1/8 (28.6)
Refrigerant		¹ R-410A charge furnished	4 lbs. 10 oz. (2.10 kg)	5 lbs. 10 oz. (2.55 kg)	7 lbs. 8 oz. (3.40 kg)	7 lbs. 13 oz. (3.54 kg)	7 lbs. 13 oz. (3.54 kg)	10 lbs. 13 oz. (4.90 kg)
Condenser Coil	Net face area - sq. ft. (m2)	Outer coil	11.9 (1.11)	16 (1.49)	16 (1.49)	16 (1.49)	18.3 (1.70)	21.8 (2.03)
		Inner coil	5.5 (0.51)	5.6 (0.52)	13.3 (1.24)	13.3 (1.24)	13.3 (1.24)	21.1 (1.96)
		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)
		No. of rows	1.46	1.35	1.83	1.83	1.73	2
		Fins per inch (m)	22 (866)	22 (866)	22 (866)	22 (866)	22 (866)	22 (866)
Condenser Fan	Diameter - in. (mm)		20 (508)	24 (610)	24 (610)	24 (610)	24 (610)	24 (610)
	No. of blades		3	3	3	3	3	3
	Motor hp (W)		1/10 (75)	1/6 (124)	1/6 (124)	1/6 (124)	1/4 (187)	1/4 (187)
	Cfm (L/s)		2230 (1050)	3150 (1485)	3150 (1485)	3150 (1485)	3900 (1840)	4100 (1935)
	Rpm		825	825	825	825	820	825
	Watts		125	225	225	225	310	320
Shipping Data		lbs. (kg) 1 pkg.	190 (86)	227 (103)	243 (110)	243 (110)	263 (119)	317 (144)

ELECTRICAL DATA

Line voltage data - 60hz		208/230V-1ph	208/230V-1ph	208/230V-1ph	208/230V-1ph	208/230V-1ph	208/230V-1ph
² Maximum Overcurrent Protection (amps)		25	30	40	40	45	60
³ Minimum circuit ampacity		16.6	19.6	23.5	25.3	27.5	36.2
Compressor	Rated load amps	12.8	14.8	17.9	19.3	20.6	27.6
	Locked rotor amps	60	73	95	104	109	158
	Power factor	0.98	0.98	0.95	0.97	0.97	0.98
Condenser Fan Motor	Full load amps	0.6	1.1	1.1	1.1	1.7	1.7
	Locked rotor amps	1.6	2	2	2	3.1	3.1

OPTIONAL ACCESSORIES - MUST BE ORDERED EXTRA

Compressor Crankcase Heater	40 watt	18K20	18K20	18K20	18K20	---	---
	70 watt	67K90	67K90	67K90	67K90	31J20	31J20
Compressor Hard Start Kit		10J42	10J42	10J42	10J42	10J42	81J69
Compressor Low Ambient Cut-Off		45F08	45F08	45F08	45F08	45F08	45F08
Compressor Timed-Off Control		47J27	47J27	47J27	47J27	47J27	47J27
Freezestat	3/8 in. tubing	93G35	93G35	93G35	93G35	93G35	93G35
	1/2 in. tubing	39H29	39H29	39H29	39H29	39H29	39H29
	5/8 in. tubing	50A93	50A93	50A93	50A93	50A93	50A93
Low Ambient Kit		34M72	34M72	34M72	34M72	34M72	34M72
Mounting Base	Model No.	MB2-S (69J06)	MB2-L (69J07)	MB2-L (69J07)	MB2-L (69J07)	MB2-L (69J07)	MB2-L (69J07)
	Net Weight	6 lbs. (3 kg)	15 lbs. (7 kg)	15 lbs. (7 kg)	15 lbs. (7 kg)	15 lbs. (7 kg)	15 lbs. (7 kg)
	Dimensions - in. (mm)	22-1/4x22-1/4x3 (565 x 565x76)	32 x 34 x 3 (813x864x76)	32 x 34 x 3 (813x864x76)	32 x 34 x 3 (813x864x76)	32 x 34 x 3 (813x864x76)	32 x 34 x 3 (813x864x76)
Refrigerant Line Set	15 ft. (4.6 m) length	L15-41-15	L15-41-15	L15-41-15	L15-65-15	L15-65-15	Field Fabricate
	20 ft. (6.1 m) length	L15-41-20	L15-41-20	L15-41-20	---	---	Field Fabricate
	30 ft. (9 m) length	L15-41-30	L15-41-30	L15-41-30	L15-65-30	L15-65-30	Field Fabricate
	40 ft. (12 m) length	L15-41-40	L15-41-40	L15-41-40	L15-65-40	L15-65-40	Field Fabricate
	50 ft. (15 m) length	L15-41-50	L15-41-50	L15-41-50	L15-65-50	L15-65-50	Field Fabricate

NOTE — Extremes of operating range are plus 10% and minus 5% of line voltage.

¹ Refrigerant charge sufficient for 15 ft. (4.6 m) length of refrigerant lines.

² HACR type circuit breaker or fuse.

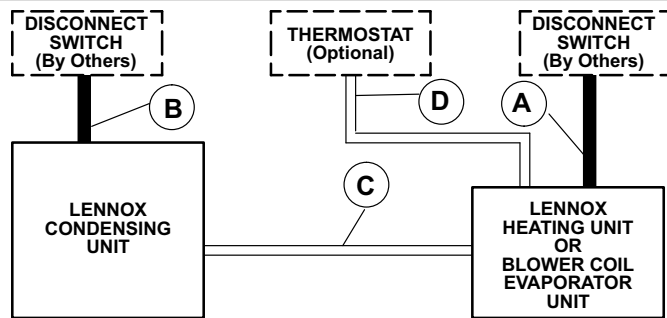
³ Refer to National or Canadian Electrical Code manual to determine wire, fuse and disconnect size requirements.

OUTDOOR SOUND DATA

1 Unit Model No.	Octave Band Sound Power Levels dB, re 10 ⁻¹² Watts								1 Sound Rating Number (dB)
	Center Frequency - HZ								
	63	125	250	500	1000	2000	4000	8000	
HSXB15-024	44.5	48.0	54.0	56.0	55.5	52.5	44.5	39.5	67
HSXB15-030	46.0	50.5	52.0	57.0	56.0	55.0	50.0	42.0	67
HSXB15-036	44.5	51.5	56.0	59.0	60.0	55.0	49.0	41.5	69
HSXB15-042	46.0	50.0	53.5	60.0	58.0	55.0	49.5	43.0	69
HSXB15-048	45.0	52.0	57.5	61.5	61.5	57.0	51.5	43.5	71
HSXB15-060	47.0	51.0	57.0	59.5	61.0	60.0	52.5	45.5	71

¹ Tested according to ARI Standard 270-95 test conditions.

FIELD WIRING

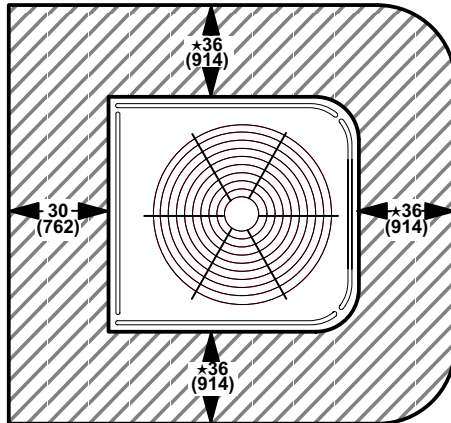


- A — Two Wire Power (not furnished)
- B — Two Power (not furnished) — See Electrical Data
- C — Two Wire Low Voltage (not furnished) — 18 ga. minimum
- D — Four Wire Low Voltage (not furnished) — 18 ga. minimum

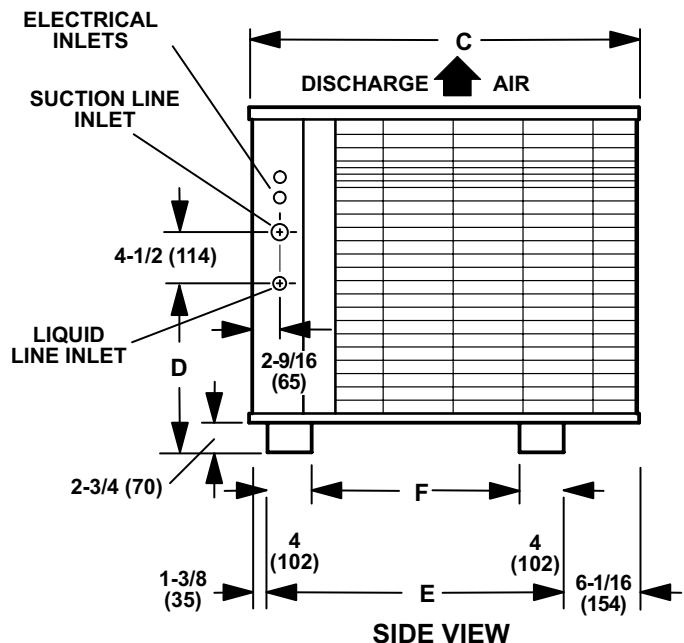
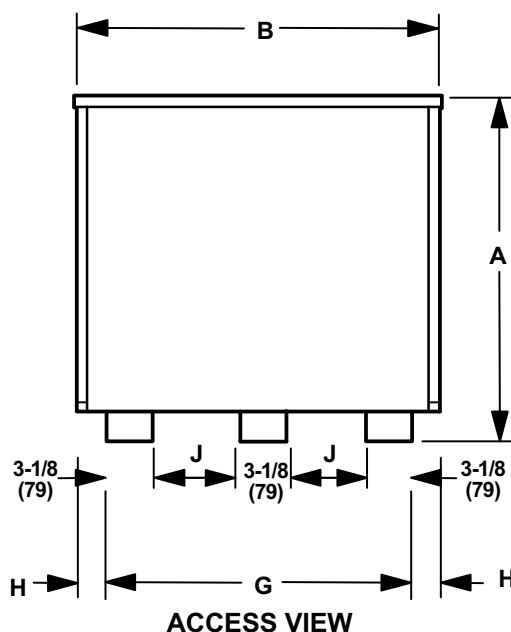
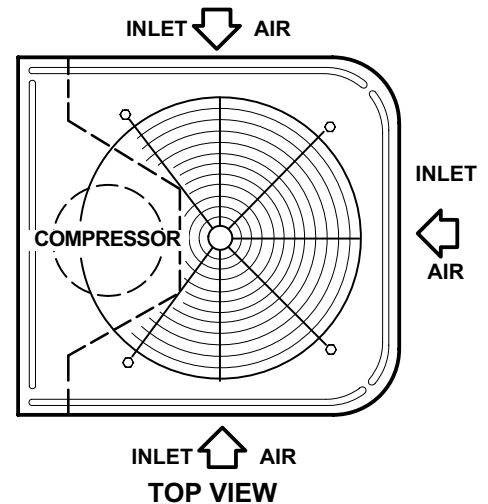
All wiring must conform to NEC or CEC and local electrical codes.

DIMENSIONS – INCHES (MM)

INSTALLATION CLEARANCES



- ★ 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



Model No.	A	B	C	D	E	F	G	H	J
HSXB15-024	in. 27-7/8 mm 708	in. 25-7/8 mm 657	in. 29-7/8 mm 759	in. 12-1/2 mm 318	in. 22-7/16 mm 570	in. 14-7/16 mm 367	in. 22-1/4 mm 565	in. 1-13/16 mm 46	in. 6-7/16 mm 164
HSXB15-030	in. 30-7/8 mm 784	in. 32-1/8 mm 816	in. 34-1/16 mm 865	in. 13 mm 330	in. 26-5/8 mm 676	in. 18-5/8 mm 473	in. 27-5/8 mm 702	in. 2-1/4 mm 57	in. 9-1/8 mm 232
HSXB15-048	in. 34-7/8 mm 886	in. 32-1/8 mm 816	in. 34-1/16 mm 865	in. 14 mm 356	in. 26-5/8 mm 676	in. 18-5/8 mm 473	in. 27-5/8 mm 702	in. 2-1/4 mm 57	in. 9-1/8 mm 232
HSXB15-060	in. 40-7/8 mm 1038	in. 32-1/8 mm 816	in. 34-1/16 mm 865	in. 20 mm 508	in. 26-5/8 mm 676	in. 18-5/8 mm 473	in. 27-5/8 mm 702	in. 2-1/4 mm 57	in. 9-1/8 mm 232

ARI RATINGS

2 TON

Outdoor Unit Model No. Unit Size ¹ Sound Rating Number		² ARI Standard 210/240 Ratings					Indoor Unit Model No.	Thermal Expansion Valve
		Cooling Capacity		Efficiency		Total Unit Watts		
		Btuh	kW	SEER	EER			
HSXB15-024 2 Ton (67 dB)	Up-Flow Coils	21,800	6.4	12.05	10.25	2125	C23-21	37L51 Order separately
		22,800	6.7	12.75	10.80	2115	C23-26	37L51 Order separately
		23,000	6.7	12.85	10.85	2115	C23-31	37L51 Order separately
		23,200	6.8	13.00	11.00	2110	³ C33-24A/B/C	37L51 Order separately
		23,200	6.8	13.00	11.00	2110	CX34-18/24A/B/C-6F	Factory Installed
		23,400	6.9	13.05	11.10	2110	C23-41	37L51 Order separately
		23,400	6.9	13.10	11.05	2115	C26-26	⁴ 37L51 Order separately
		23,800	7.0	13.30	11.25	2115	C33-30A/B/C	37L51 Order separately
		23,800	7.0	13.30	11.25	2115	CX34-30A/B/C-6F	Factory Installed
		24,000	7.0	13.45	11.35	2110	C33-36A/B/C	37L51 Order separately
		24,000	7.0	13.45	11.35	2110	CX34-36A/B/C-6F	Factory Installed
		24,400	7.2	13.65	11.55	2110	C26-31	⁴ 37L51 Order separately
		24,600	7.2	13.80	11.65	2115	C26-41	⁴ 37L51 Order separately
		24,800	7.3	13.90	11.75	2110	C33-38B	37L51 Order separately
	24,800	7.3	13.90	11.75	2110	CX34-38B-6F	Factory Installed	
	Down-Flow Coils	22,200	6.5	12.40	10.45	2120	CR26-18N-F	37L51 Order separately
		23,800	7.0	13.35	11.25	2115	CR26-30N-F	37L51 Order separately
		24,400	7.2	13.70	11.55	2110	CR26-36N/W-F	37L51 Order separately
	Horizontal Coils	21,600	6.3	12.05	10.15	2125	CH33-18A-2F	37L51 Order separately
		22,600	6.6	12.55	10.65	2120	CH23-21	37L51 Order separately
		22,800	6.7	12.70	10.75	2120	CH23-31	37L51 Order separately
		23,600	6.9	13.15	11.15	2115	CH33-24/30A-2F	37L51 Order separately
		24,000	7.0	13.45	11.35	2110	CH33-36A/B/C-2F	37L51 Order separately
		24,200	7.1	13.50	11.45	2115	CH23-41	37L51 Order separately
24,200		7.1	13.55	11.45	2115	CH23-51	37L51 Order separately	
24,800		7.3	13.90	11.75	2110	CH33-44/48B-2F	37L51 Order separately	
Blower Coil Units	22,400	6.6	12.40	10.50	2130	CB29M-21/26 (Multi-Position)	⁴ 37L51 Order separately	
	23,200	6.8	13.00	11.00	2110	CB29M-31 (Multi-Position)	⁴ 37L51 Order separately	
	24,000	7.0	13.45	11.35	2115	CB30U-21/26 (Up-Flow)	⁴ 37L51 Order separately	
	24,200	7.1	13.45	11.45	2115	CB30M-21/26 (Multi-Position)	⁴ 37L51 Order separately	
	24,200	7.1	13.45	11.45	2115	CBX32M-018/024 (Multi-Position)	Factory Installed	
	24,800	7.3	14.50	12.20	2035	CB30M-31 (Multi-Position)	⁴ 37L51 Order separately	
	24,800	7.3	14.50	12.20	2035	CBX32M-030 (Multi-Position)	Factory Installed	
	24,800	7.3	14.50	12.20	2030	CBX32MV-024/030 (Multi-Position)	Factory Installed	
	24,800	7.3	14.60	12.25	2025	CB30U-31 (Up-Flow)	⁴ 37L51 Order separately	
	25,400	7.4	15.05	12.65	2010	CB31MV-41 (Multi-Position)	⁴ 37L51 Order separately	
	25,400	7.4	15.05	12.65	2010	CBX32MV-036 (Multi-Position)	Factory Installed	

NOTE - Ratings for all C23, C26, and C33 coils include all cased and uncased coils.

¹ Sound Rating Number rated in accordance with test conditions included in ARI Standard 270.

² Certified in accordance with USE certification program which is based on ARI Standard 210/240; 95°F (35°C) outdoor air temperature, 80°F (27°C) db / 67°F (19°C) wb entering evaporator air with 25 ft. (7.6 m) of connecting refrigerant lines.

³ Most popular evaporator coil.

⁴ Factory installed expansion valve on indoor unit MUST be replaced with valve specified.

ARI RATINGS
2 TON

Outdoor Unit Model No. Unit Size ¹ Sound Rating Number		² ARI Standard 210/240 Ratings				Total Unit Watts	Indoor Unit Model No.	Thermal Expansion Valve	
		Cooling Capacity		Efficiency					
		Btuh	kW	SEER	EER				
HSXB15-024 2 Ton (67 dB)	Up-Flow Coils/Furnace	23,400	6.9	14.20	11.80	1980	C33-24C with G61MPV-36C-090	37L51 Order separately	
		23,400	6.9	14.20	11.80	1980	CX34-18/24C-6F - G61MPV-36C-090	Factory Installed	
		23,600	6.9	14.15	11.75	2005	C33-24B with G61MPV-36B-070	37L51 Order separately	
		23,600	6.9	14.15	11.75	2005	CX34-18/24B-6F - G61MPV-36B-070	Factory Installed	
		23,800	7.0	14.05	11.80	2015	C33-24A/B/C with ⁴ G60UHV-36A/B/C	37L51 Order separately	
		23,800	7.0	14.05	11.80	2015	CX34-18/24A/B/C-6F with ⁴ G60UHV-36A/B/C	Factory Installed	
		23,800	7.0	14.30	12.00	1985	C26-26 with G32V3-75	³ 37L51 Order separately	
		23,800	7.0	14.50	12.05	1975	C33-30C with G61MPV-36C-090	37L51 Order separately	
		23,800	7.0	14.50	12.05	1975	CX34-30C-6F with G61MPV-36C-090	Factory Installed	
		24,000	7.0	14.45	12.00	2000	C33-30B with G61MPV-36B-070	37L51 Order separately	
		24,000	7.0	14.45	12.00	2000	CX34-30B-6F with G61MPV-36B-070	Factory Installed	
		24,400	7.2	14.65	12.20	2000	C33-36B/C with ⁴ G61MPV-36B/C	37L51 Order separately	
		24,400	7.2	14.65	12.20	2000	CX34-36B/C-6F w/ ⁴ G61MPV-36B/C	Factory Installed	
		24,400	7.2	15.05	12.10	2015	C33-30A/B/C with ⁴ G60UHV-36A/B/C	37L51 Order separately	
		24,400	7.2	15.05	12.10	2015	CX34-30A/B/C-6F with ⁴ G60UHV-36A/B/C	Factory Installed	
		24,600	7.2	14.55	12.20	2015	C33-36A/B with ⁴ G60UHV-36A/B	37L51 Order separately	
		24,600	7.2	14.55	12.20	2015	CX34-36A/B-6F with ⁴ G60UHV-36A/B	Factory Installed	
		24,800	7.3	14.90	12.55	1980	C26-31 with G32V3-75	³ 37L51 Order separately	
		25,000	7.3	15.05	12.65	1980	C26-41 with G32V3-75	³ 37L51 Order separately	
		25,200	7.4	15.15	12.65	1995	C33-38B with G61MPV-36B-070	37L51 Order separately	
		25,200	7.4	15.15	12.65	1995	CX34-38B-6F with G61MPV-36B-070	Factory Installed	
		25,400	7.4	15.05	12.65	2010	C33-38A/B with ⁴ G60UHV-36A/B	37L51 Order separately	
		25,400	7.4	15.05	12.65	2010	CX34-38A/B-6F with ⁴ G60UHV-36A/B	Factory Installed	
		Horizontal Coils/Furnace	24,000	7.0	14.25	11.90	2015	CH33-24/30A-2F w/ G60UHV-36A-070	37L51 Order separately
			24,000	7.0	14.60	12.15	1975	CH33-36C-2F with ⁴ G61MPV-36C	37L51 Order separately
			24,400	7.2	14.60	12.20	2000	CH33-36B-2F with G61MPV-36B-070	37L51 Order separately
24,400	7.2		14.65	12.20	2000	CH33-42B-2F with G61MPV-36B-070	37L51 Order separately		
24,600	7.2		14.55	12.20	2015	CH33-36A/B-2F with ⁴ G60UHV-36A/B	37L51 Order separately		
25,200	7.4		14.85	12.55	2010	CH33-42B-2F with G60UHV-36B-090	37L51 Order separately		

NOTE - Ratings for all C23, C26, and C33 coils include all cased and uncased coils.

¹ Sound Rating Number rated in accordance with test conditions included in ARI Standard 270.

² Certified in accordance with USE certification program which is based on ARI Standard 210/240; 95°F (35°C) outdoor air temperature, 80°F (27°C) db / 67°F (19°C) wb entering evaporator air with 25 ft. (7.6 m) of connecting refrigerant lines.

³ **Factory installed expansion valve on indoor unit MUST be replaced with valve specified**

⁴ Includes all heat sizes.

ARI RATINGS

2.5 TON

Outdoor Unit Model No. Unit Size ¹ Sound Rating Number		² ARI Standard 210/240 Ratings				Indoor Unit Model No.	Thermal Expansion Valve		
		Cooling Capacity		Efficiency				Total Unit Watts	
		Btuh	kW	SEER	EER				
HSXB15-030 2.5 Ton (67 dB)	Up-Flow Coils	27,600	8.1	12.55	10.55	2615	C23-26	37L51 Order separately	
		28,800	8.4	12.70	10.75	2680	C23-31	37L51 Order separately	
		28,800	8.4	12.85	10.85	2655	C23-41	37L51 Order separately	
		29,000	8.5	12.90	10.85	2670	C26-26	³ 37L51 Order separately	
		29,600	8.7	13.10	11.05	2680	C33-30A/B/C	37L51 Order separately	
		29,600	8.7	13.10	11.05	2680	CX34-30A/B/C-6F	Factory Installed	
		30,000	8.8	13.30	11.20	2680	⁴ C33-36A/B/C	37L51 Order separately	
		30,000	8.8	13.30	11.20	2680	CX34-36A/B/C-6F	Factory Installed	
		30,400	8.9	13.40	11.30	2690	C26-31	³ 37L51 Order separately	
		30,400	8.9	13.35	11.30	2690	C26-46	³ 37L51 Order separately	
		30,800	9.0	13.55	11.40	2700	C26-41	³ 37L51 Order separately	
		31,200	9.1	13.70	11.55	2700	C33-38A/B	37L51 Order separately	
		31,200	9.1	13.70	11.55	2700	CX34-38A/B-6F	Factory Installed	
		Down-Flow Coils	29,800	8.7	13.15	11.10	2685	CR26-30N-F	37L51 Order separately
			30,200	8.9	13.40	11.25	2685	CR26-48N/W-F	37L51 Order separately
30,400	8.9		13.55	11.35	2680	CR26-36N/W-F	37L51 Order separately		
Horizontal Coils	28,200	8.3	12.45	10.55	2675	CH23-21	37L51 Order separately		
	28,600	8.4	12.65	10.70	2670	CH23-31	37L51 Order separately		
	29,800	8.7	13.15	11.10	2685	CH23-41	37L51 Order separately		
	30,000	8.8	13.25	11.15	2690	CH33-36A/B/C-2F	37L51 Order separately		
	30,600	9.0	13.45	11.35	2695	CH23-51	37L51 Order separately		
	30,800	9.0	13.55	11.45	2690	CH33-42B-2F	37L51 Order separately		
	31,200	9.1	13.70	11.55	2700	CH33-44/48B-2F	37L51 Order separately		
Blower Coil Units	27,000	7.9	12.15	10.20	2645	CB29M-21/26 (Multi-Position)	³ 37L51 Order separately		
	28,600	8.4	12.65	10.70	2670	CB29M-31 (Multi-Position)	³ 37L51 Order separately		
	28,800	8.4	12.75	10.75	2680	CB29M-41 (Multi-Position)	³ 37L51 Order separately		
	29,400	8.6	13.10	11.10	2650	CB30M-21/26 (Multi-Position)	³ 37L51 Order separately		
	29,400	8.6	13.10	11.10	2650	CB30U-21/26 (Up-Flow)	³ 37L51 Order separately		
	29,400	8.6	13.10	11.10	2650	CBX32M-018/024 (Multi-Position)	Factory Installed		
	30,800	9.0	13.90	11.70	2630	CB30M-41 (Multi-Position)	³ 37L51 Order separately		
	30,800	9.0	13.90	11.70	2630	CB30U-41/46 (Up-Flow)	³ 37L51 Order separately		
	30,800	9.0	13.90	11.70	2630	CBX32M-036 (Multi-Position)	Factory Installed		
	30,800	9.0	14.15	11.85	2600	CB30M-31 (Multi-Position)	³ 37L51 Order separately		
	30,800	9.0	14.15	11.85	2600	CB30U-31 (Up-Flow)	³ 37L51 Order separately		
	30,800	9.0	14.15	11.85	2600	CBX32M-030 (Multi-Position)	Factory Installed		
	31,200	9.1	14.10	11.85	2630	CB30M-46 (Multi-Position)	³ 37L51 Order separately		
	31,200	9.1	14.10	11.85	2630	CBX32M-042 (Multi-Position)	³ 37L51 Order separately		
	31,200	9.1	14.85	12.40	2515	CB31MV-41 (Multi-Position)	³ 37L51 Order separately		
	31,200	9.1	14.85	12.40	2515	CBX32MV-036 (Multi-Position)	³ 37L51 Order separately		
	32,200	9.4	15.00	12.65	2545	CB31MV-51 (Multi-Position)	³ 37L51 Order separately		
	32,200	9.4	15.00	12.65	2545	CBX32MV-048 (Multi-Position)	³ 37L51 Order separately		

NOTE - Ratings for all C23, C26, and C33 coils include all cased and uncased coils.

¹ Sound Rating Number rated in accordance with test conditions included in ARI Standard 270.

² Certified in accordance with USE certification program which is based on ARI Standard 210/240; 95°F (35°C) outdoor air temperature, 80°F (27°C) db / 67°F (19°C) wb entering evaporator air with 25 ft. (7.6 m) of connecting refrigerant lines.

³ Factory installed expansion valve on indoor unit MUST be replaced with valve specified.

⁴ Most popular evaporator coil.

ARI RATINGS
2.5 TON

Outdoor Unit Model No. Unit Size ¹ Sound Rating Number		² ARI Standard 210/240 Ratings					Indoor Unit Model No.	Thermal Expansion Valve
		Cooling Capacity		Efficiency		Total Unit Watts		
		Btuh	kW	SEER	EER			
HSXB15-030 2.5 Ton (67 dB)	Up-Flow Coils/Furnace	28,400	8.3	13.60	11.40	2490	C33-24A/B/C with ³ G60UHV-36A/B/C	37L51 Order separately
		28,400	8.3	13.60	11.40	2490	CX34-18/24A/B/C-6F with ³ G60UHV-36A/B/C	Factory Installed
		29,000	8.5	13.85	11.60	2500	C33-30A/B/C with ³ G60UHV-36A/B/C	37L51 Order separately
		29,000	8.5	13.85	11.60	2500	CX34-30A/B/C-6F with ³ G60UHV-36A/B/C	Factory Installed
		29,200	8.6	13.80	11.55	2525	C33-24C with G61MPV-36C-090	37L51 Order separately
		29,200	8.6	13.80	11.55	2525	CX34-18/24C-6F with G61MPV-36C-090	Factory Installed
		29,400	8.6	13.75	11.55	2540	C33-24B with G61MPV-36B-070	37L51 Order separately
		29,400	8.6	13.75	11.55	2540	CX34-18/24B-6F w/ G61MPV-36B-070	Factory Installed
		29,400	8.6	14.00	11.75	2500	C33-36A/B with ³ G60UHV-36A/B	37L51 Order separately
		29,400	8.6	14.00	11.75	2500	CX34-36A/B-6F w/ ³ G60UHV-36A/B	Factory Installed
		29,800	8.7	14.10	11.80	2530	C33-30C with G61MPV-36C-090	37L51 Order separately
		29,800	8.7	14.10	11.80	2530	CX34-30C with G61MPV-36C-090	Factory Installed
		30,000	8.8	14.05	11.80	2545	C33-30B with G61MPV-36B-070	37L51 Order separately
		30,000	8.8	14.05	11.80	2545	CX34-30B-6F with G61MPV-36B-070	Factory Installed
		30,400	8.9	14.30	12.00	2530	C33-36B/C with ³ G61MPV-36B/C	37L51 Order separately
		30,400	8.9	14.30	12.00	2530	CX34-36B/C-6F w/ ³ G61MPV-36B/C	Factory Installed
		30,600	9.0	14.50	12.15	2520	C33-38A/B with ³ G60UHV-36A/B	37L51 Order separately
		30,600	9.0	14.50	12.15	2520	CX34-38A/B-6F w/ ³ G60UHV-36A/B	Factory Installed
		31,400	9.2	14.70	12.30	2550	C33-38B with G61MPV-36B-070	⁴ 37L51 Order separately
		31,400	9.2	14.70	12.30	2550	CX34-38B-6F with G61MPV-36B-070	Factory Installed
Horizontal Coils/Furnace	28,800	8.4	13.75	11.50	2505	CH33-24/30A-2F w/ G60UHV-36A-070	37L51 Order separately	
	29,400	8.6	14.05	11.75	2500	CH33-36A/B-2F with ³ G60UHV-36A/B	37L51 Order separately	
	30,000	8.8	14.20	11.85	2530	CH33-36C-2F with G61MPV-36C-090	37L51 Order separately	
	30,200	8.9	14.35	12.00	2515	CH33-42B-2F with G60UHV-36B-090	37L51 Order separately	
	30,200	8.9	14.20	11.85	2545	CH33-36B-2F with G61MPV-36B-070	37L51 Order separately	
	31,000	9.1	14.65	12.25	2530	CH33-42B-2F with G61MPV-36B-070	37L51 Order separately	

NOTE - Ratings for all C23, C26, and C33 coils include all cased and uncased coils.

¹ Sound Rating Number rated in accordance with test conditions included in ARI Standard 270.

² Certified in accordance with USE certification program which is based on ARI Standard 210/240; 95°F (35°C) outdoor air temperature, 80°F (27°C) db / 67°F (19°C) wb entering evaporator air with 25 ft. (7.6 m) of connecting refrigerant lines.

³ Includes all heat sizes.

⁴ **Factory installed expansion valve on indoor unit MUST be replaced with valve specified.**

ARI RATINGS

3 TON

Outdoor Unit Model No. Unit Size ¹ Sound Rating Number	² ARI Standard 210/240 Ratings					Indoor Unit Model No.	Thermal Expansion Valve	
	Cooling Capacity		Efficiency		Total Unit Watts			
	Btuh	kW	SEER	EER				
HSXB15-036 3 Ton (69 dB) Up-Flow Coils	32,400	9.5	12.35	10.30	3140	C23-31	37L51 Order separately	
	33,200	9.7	12.55	10.50	3160	C23-41	37L51 Order separately	
	33,800	9.9	12.75	10.70	3165	C23-46	37L51 Order separately	
	34,000	10.0	12.80	10.75	3165	C33-30A/B/C	37L51 Order separately	
	34,000	10.0	12.80	10.75	3165	CX34-30A/B/C-6F	Factory Installed	
	34,400	10.1	12.95	10.85	3165	C33-36A/B/C	37L51 Order separately	
	34,400	10.1	12.95	10.85	3165	CX34-36A/B/C-6F	Factory Installed	
	34,800	10.2	13.15	11.00	3170	C26-31	³ 37L51 Order separately	
	35,000	10.3	13.15	11.00	3175	C26-46	³ 37L51 Order separately	
	35,400	10.4	13.30	11.15	3175	C23-51	37L51 Order separately	
	35,400	10.4	13.30	11.15	3175	C26-41	³ 37L51 Order separately	
	35,400	10.4	13.35	11.15	3175	C33-48B/C	37L51 Order separately	
	35,400	10.4	13.35	11.15	3175	CX34-44/48B/C-6F	³ 37L51 Order separately	
	35,600	10.4	13.35	11.20	3175	C33-44C	37L51 Order separately	
	36,000	10.6	13.45	11.30	3180	C33-50/60C	37L51 Order separately	
	36,000	10.6	13.45	11.30	3180	CX34-50/60C-6F	³ 37L51 Order separately	
	36,000	10.6	13.50	11.30	3180	C26-51/65	³ 37L51 Order separately	
	36,000	10.6	13.55	11.30	3180	C23-51/65	37L51 Order separately	
	36,200	10.6	13.60	11.40	3180	⁴ C33-38A/B	37L51 Order separately	
	36,200	10.6	13.60	11.40	3180	CX34-38A/B-6F	Factory Installed	
	Down-Flow Coils	33,600	9.8	12.80	10.75	3130	CR26-30N-F	37L51 Order separately
		34,600	10.1	13.00	10.90	3170	CR26-48N/W-F	37L51 Order separately
		35,000	10.3	13.15	11.00	3175	CR26-36N/W-F	37L51 Order separately
Horizontal Coils	32,800	9.6	12.35	10.40	3160	CH23-31	37L51 Order separately	
	34,400	10.1	12.95	10.85	3170	CH23-41	37L51 Order separately	
	34,400	10.1	12.95	10.85	3170	CH33-36A/B/C-2F	37L51 Order separately	
	35,200	10.3	13.20	11.10	3175	CH23-51	37L51 Order separately	
	36,000	10.6	13.50	11.30	3180	CH33-48C-2F	37L51 Order separately	
	36,400	10.7	13.70	11.45	3185	CH33-50/60C-2F	37L51 Order separately	
Blower Coil Units	32,200	9.4	12.25	10.30	3130	CB29M-31 (Multi-Position)	³ 37L51 Order separately	
	33,400	9.8	12.45	10.40	3205	CB29M-41 (Multi-Position)	³ 37L51 Order separately	
	35,000	10.3	13.15	11.00	3180	CB29M-46 (Multi-Position)	³ 37L51 Order separately	
	35,200	10.3	13.70	11.45	3075	CB30M-31 (Multi-Position)	³ 37L51 Order separately	
	35,200	10.3	13.70	11.45	3075	CB30U-31 (Up-Flow)	³ 37L51 Order separately	
	35,200	10.3	13.70	11.45	3075	CBX32M-030 (Multi-Position)	Factory Installed	
	35,600	10.4	13.75	11.50	3095	CB30M-41 (Multi-Position)	³ 37L51 Order separately	
	35,600	10.4	13.75	11.50	3095	CB30U-41/46 (Up-Flow)	³ 37L51 Order separately	
	35,600	10.4	13.75	11.50	3095	CBX32M-036 (Multi-Position)	Factory Installed	
	36,000	10.6	13.75	11.55	3115	CB30M-46 (Multi-Position)	³ 37L51 Order separately	
	36,000	10.6	13.75	11.55	3115	CBX32M-042 (Multi-Position)	³ 37L51 Order separately	
	36,000	10.6	14.75	12.20	2945	CB31MV-41 (Multi-Position)	³ 37L51 Order separately	
	36,000	10.6	14.75	12.20	2945	CBX32MV-036 (Multi-Position)	Factory Installed	

NOTE - Ratings for all C23, C26, and C33 coils include all cased and uncased coils.

¹ Sound Rating Number rated in accordance with test conditions included in ARI Standard 270.

² Certified in accordance with USE certification program which is based on ARI Standard 210/240; 95°F (35°C) outdoor air temperature, 80°F (27°C) db / 67°F (19°C) wb entering evaporator air with 25 ft. (7.6 m) of connecting refrigerant lines.

³ Factory installed expansion valve on indoor unit MUST be replaced with valve specified.

⁴ Most popular evaporator coil.

ARI RATINGS

3 TON

Outdoor Unit Model No. Unit Size ¹ Sound Rating Number	² ARI Standard 210/240 Ratings					Indoor Unit Model No.	Thermal Expansion Valve
	Cooling Capacity		Efficiency		Total Unit Watts		
	Btuh	kW	SEER	EER			
HSXB15-036 3 Ton (69 dB) <							

NOTE - Ratings for all C23, C26, and C33 coils include all cased and uncased coils.

¹ Sound Rating Number rated in accordance with test conditions included in ARI Standard 270.

² Certified in accordance with USE certification program which is based on ARI Standard 210/240; 95°F (35°C) outdoor air temperature, 80°F (27°C) db / 67°F (19°C) wb entering evaporator air with 25 ft. (7.6 m) of connecting refrigerant lines.

³ Includes all heat sizes.

⁴ Factory installed expansion valve on indoor unit **MUST** be replaced with valve specified.

ARI RATINGS
3.5 TON

Outdoor Unit Model No. Unit Size ¹ Sound Rating Number		² ARI Standard 210/240 Ratings					Indoor Unit Model No.	Thermal Expansion Valve
		Cooling Capacity		Efficiency		Total Unit Watts		
		Btuh	kW	SEER	EER			
HSXB15-042 3.5 Ton (69 dB)	Up-Flow Coils	38,000	11.1	12.15	10.15	3745	C23-41	39L72 Order separately
		39,500	11.6	12.40	10.35	3815	C23-46	39L72 Order separately
		40,000	11.7	12.65	10.50	3810	C33-42B	39L72 Order separately
		40,000	11.7	12.65	10.50	3810	CX34-42B-6F	Factory Installed
		40,500	11.9	12.90	10.75	3765	C26-41	⁴ 39L72 Order separately
		41,000	12.0	13.05	10.85	3780	C33-44C	39L72 Order separately
		41,000	12.0	13.05	10.90	3760	C33-48B/C	39L72 Order separately
		41,000	12.0	13.05	10.90	3760	CX34-44/48B/C-6F	Factory Installed
		41,500	12.2	12.85	10.75	3860	C26-46	⁴ 39L72 Order separately
		41,500	12.2	13.00	11.00	3770	³ C33-50/60C	39L72 Order separately
		41,500	12.2	13.00	11.00	3770	CX34-50/60C-6F	Factory Installed
		42,000	12.3	13.00	10.85	3870	C23-51	39L72 Order separately
		42,500	12.5	13.15	10.95	3880	C26-51/65	⁴ 39L72 Order separately
		42,500	12.5	13.20	11.00	3865	C23-51/65	39L72 Order separately
		43,500	12.7	13.45	11.20	3885	C26-65EAP	⁴ 39L72 Order separately
	Down-Flow Coils	40,000	11.7	13.00	10.55	3790	CR26-36N/W-F	39L72 Order separately
		40,500	11.9	12.70	10.55	3835	CR26-48N/W-F	39L72 Order separately
		42,000	12.3	13.05	10.85	3870	CR26-60N/W-F	39L72 Order separately
	Horizontal Coils	41,000	12.0	12.70	10.60	3870	CH23-41	39L72 Order separately
		41,500	12.2	12.85	10.70	3880	CH33-42B-2F	39L72 Order separately
		41,500	12.2	13.00	10.80	3840	CH23-51	39L72 Order separately
		42,000	12.3	13.00	10.85	3870	CH33-44/48B-2F	39L72 Order separately
		42,000	12.3	13.10	10.90	3850	CH33-48C-2F	39L72 Order separately
		42,000	12.3	13.10	10.90	3850	CH23-65	39L72 Order separately
		42,500	12.5	13.25	11.05	3845	CH33-50/60C-2F	39L72 Order separately
		42,500	12.5	13.50	11.00	3860	CH33-62D-2F	39L72 Order separately
		43,000	12.6	13.45	11.20	3840	CH23-68	39L72 Order separately
	Blower Coil Units	39,000	11.4	11.90	9.95	3920	CB29M-41 (Multi-Position)	⁴ 39L72 Order separately
		40,500	11.9	12.30	10.25	3950	CB29M-51 (Multi-Position)	⁴ 39L72 Order separately
		40,500	11.9	12.55	10.45	3875	CB29M-46 (Multi-Position)	⁴ 39L72 Order separately
		41,000	12.0	13.20	10.95	3745	CB31MV-41 (Multi-Position)	⁴ 39L72 Order separately
		41,000	12.0	13.20	10.95	3745	CBX32MV-036 (Multi-Position)	⁴ 39L72 Order separately
		41,500	12.2	13.10	10.90	3810	CB30M-41 (Multi-Position)	⁴ 39L72 Order separately
		41,500	12.2	13.10	10.90	3810	CBX32M-036 (Multi-Position)	⁴ 39L72 Order separately
		41,500	12.2	13.10	10.90	3810	CB30M-46 (Multi-Position)	⁴ 39L72 Order separately
		41,500	12.2	13.10	10.90	3810	CB30U-41/46 (Multi-Position)	⁴ 39L72 Order separately
		41,500	12.2	13.10	10.90	3810	CBX32M-042 (Multi-Position)	Factory Installed
		42,500	12.5	13.60	11.30	3760	CB30M-51 (Multi-Position)	⁴ 39L72 Order separately
		42,500	12.5	13.60	11.30	3760	CB30U-51 (Up-Flow)	⁴ 39L72 Order separately
		42,500	12.5	13.60	11.30	3760	CBX32M-048 (Multi-Position)	Factory Installed
		43,000	12.6	13.50	11.25	3822	CB30M-65 (Multi-Position)	⁴ 39L72 Order separately
		43,000	12.6	13.50	11.25	3822	CB30U-65 (Up-Flow)	⁴ 39L72 Order separately
		43,000	12.6	13.50	11.25	3822	CBX32M-060 (Multi-Position)	Factory Installed
		43,000	12.6	14.20	11.75	3660	CB31MV-51 (Multi-Position)	⁴ 39L72 Order separately
		43,000	12.6	14.20	11.75	3660	CBX32MV-048 (Multi-Position)	Factory Installed
		43,000	12.6	14.25	11.80	3645	CB31MV-65 (Multi-Position)	⁴ 39L72 Order separately
		43,000	12.6	14.25	11.80	3645	CBX32MV-060 (Multi-Position)	Factory Installed

NOTE - Ratings for all C23, C26, and C33 coils include all cased and uncased coils.

¹ Sound Rating Number rated in accordance with test conditions included in ARI Standard 270.

² Certified in accordance with USE certification program which is based on ARI Standard 210/240; 95°F (35°C) outdoor air temperature, 80°F (27°C) db / 67°F (19°C) wb entering evaporator air with 25 ft. (7.6 m) of connecting refrigerant lines.

³ Most popular evaporator coil.

⁴ Factory installed expansion valve on indoor unit MUST be replaced with valve specified.

ARI RATINGS
3.5 TON

Outdoor Unit Model No. Unit Size ¹ Sound Rating Number	² ARI Standard 210/240 Ratings					Indoor Unit Model No.	Thermal Expansion Valve
	Cooling Capacity		Efficiency		Total Unit Watts		
	Btuh	kW	SEER	EER			
HSXB15-042 3.5 Ton (69 dB) 							

NOTE - Ratings for all C23, C26, and C33 coils include all cased and uncased coils.

¹ Sound Rating Number rated in accordance with test conditions included in ARI Standard 270.

² Certified in accordance with USE certification program which is based on ARI Standard 210/240; 95°F (35°C) outdoor air temperature, 80°F (27°C) db / 67°F (19°C) wb entering evaporator air with 25 ft. (7.6 m) of connecting refrigerant lines.

³ Includes all heat sizes.

ARI RATINGS

4 TON

Outdoor Unit Model No. Unit Size ¹ Sound Rating Number		² ARI Standard 210/240 Ratings				Indoor Unit Model No.	Thermal Expansion Valve		
		Cooling Capacity		Efficiency				Total Unit Watts	
		Btuh	kW	SEER	EER				
HSXB15-048 4 Ton (71 dB)	Up-Flow Coils	43,500	12.7	12.30	10.45	4160	C23-46	39L72 Order separately	
		43,500	12.7	12.75	10.80	4030	C26-41	³ 39L72 Order separately	
		44,500	13.0	12.90	10.95	4065	C33-44C	39L72 Order separately	
		45,000	13.2	12.75	10.85	4150	C26-46	³ 39L72 Order separately	
		45,500	13.3	13.30	11.15	4080	⁴ C33-48B	39L72 Order separately	
		45,500	13.3	13.30	11.15	4080	CX34-44/48B-6F	Factory Installed	
		46,000	13.5	13.00	11.00	4180	C23-51	39L72 Order separately	
		46,500	13.6	13.15	11.15	4170	C26-51/65	³ 39L72 Order separately	
		46,500	13.6	13.30	11.25	4130	C33-60D	39L72 Order separately	
		46,500	13.6	13.30	11.25	4130	CX34-60D-6F	Factory Installed	
		47,000	13.8	13.25	11.25	4180	C23-51/65	39L72 Order separately	
		47,000	13.8	13.25	11.25	4180	C33-50/60C	39L72 Order separately	
		47,000	13.8	13.25	11.25	4180	CX34-50/60C-6F	Factory Installed	
		47,500	13.9	13.55	11.45	4145	C33-62D	39L72 Order separately	
		47,500	13.9	13.55	11.45	4145	CX34-62D-6F	Factory Installed	
		48,000	14.1	13.55	11.45	4190	C26-65EAP	³ 39L72 Order separately	
		Down-Flow Coils	45,000	13.2	12.80	10.85	4145	CR26-48N/W-F	39L72 Order separately
			47,000	13.8	13.25	11.25	4175	CR26-60N/W-F	39L72 Order separately
	Horizontal Coils	46,000	13.5	12.95	11.00	4180	CH23-51	39L72 Order separately	
		46,500	13.6	13.15	11.10	4190	CH23-65	39L72 Order separately	
		46,500	13.6	13.20	11.20	4150	CH33-44/48B-2F	39L72 Order separately	
		47,000	13.8	13.30	11.25	4175	CH33-48C-2F	39L72 Order separately	
		47,500	13.9	13.45	11.35	4185	CH33-62D-2F	39L72 Order separately	
		47,500	13.9	13.50	11.40	4165	CH33-50/60C-2F	39L72 Order separately	
		48,000	14.1	13.60	11.45	4190	CH23-68	39L72 Order separately	
	Blower Coil Units	45,000	13.2	12.50	10.60	4245	CB29M-46 (Multi-Position)	³ 39L72 Order separately	
		45,000	13.2	13.30	11.20	4018	CB31MV-41 (Multi-Position)	³ 39L72 Order separately	
		45,000	13.2	13.30	11.20	4018	CBX32MV-036 (Multi-Position)	³ 39L72 Order separately	
		45,500	13.3	12.65	10.75	4230	CB29M-51 (Multi-Position)	³ 39L72 Order separately	
		45,500	13.3	13.25	11.20	4060	CB30M-41 (Multi-Position)	³ 39L72 Order separately	
		45,500	13.3	13.25	11.20	4060	CBX32M-036 (Multi-Position)	³ 39L72 Order separately	
		45,500	13.3	13.35	11.25	4040	CB30M-46 (Multi-Position)	³ 39L72 Order separately	
		45,500	13.3	13.35	11.25	4040	CB30U-41/46 (Multi-Position)	³ 39L72 Order separately	
		45,500	13.3	13.35	11.25	4040	CBX32M-042 (Multi-Position)	Factory Installed	
		46,000	13.5	13.00	11.00	4180	CB29M-65 (Multi-Position)	³ 39L72 Order separately	
		47,000	13.8	13.85	11.65	4030	CB30M-51 (Multi-Position)	³ 39L72 Order separately	
		47,000	13.8	13.85	11.65	4030	CB30U-51 (Up-Flow)	³ 39L72 Order separately	
		47,000	13.8	13.85	11.65	4030	CBX32M-048 (Multi-Position)	Factory Installed	
		47,500	13.9	13.85	11.65	4075	CB30M-65 (Multi-Position)	³ 39L72 Order separately	
		47,500	13.9	13.85	11.65	4075	CB30U-65 (Up-Flow)	³ 39L72 Order separately	
		47,500	13.9	13.85	11.65	4075	CBX32M-060 (Multi-Position)	Factory Installed	
		47,500	13.9	14.40	12.10	3925	CB31MV-51 (Multi-Position)	³ 39L72 Order separately	
		47,500	13.9	14.40	12.10	3925	CBX32MV-048 (Multi-Position)	Factory Installed	
		47,500	13.9	14.50	12.15	3910	CB31MV-65 (Multi-Position)	³ 39L72 Order separately	
		47,500	13.9	14.50	12.15	3910	CBX32MV-060 (Multi-Position)	Factory Installed	

NOTE - Ratings for all C23, C26, and C33 coils include all cased and uncased coils.

¹ Sound Rating Number rated in accordance with test conditions included in ARI Standard 270.

² Certified in accordance with USE certification program which is based on ARI Standard 210/240; 95°F (35°C) outdoor air temperature, 80°F (27°C) db / 67°F (19°C) wb entering evaporator air with 25 ft. (7.6 m) of connecting refrigerant lines.

³ Factory installed expansion valve on indoor unit MUST be replaced with valve specified.

⁴ Most popular evaporator coil.

ARI RATINGS

4 TON

Outdoor Unit Model No. Unit Size ¹ Sound Rating Number	² ARI Standard 210/240 Ratings					Indoor Unit Model No.	Thermal Expansion Valve
	Cooling Capacity		Efficiency		Total Unit Watts		
	Btuh	kW	SEER	EER			
HSXB15-048 4 Ton (71 dB) 							

NOTE - Ratings for all C23, C26, and C33 coils include all cased and uncased coils.

¹ Sound Rating Number rated in accordance with test conditions included in ARI Standard 270.

² Certified in accordance with USE certification program which is based on ARI Standard 210/240; 95°F (35°C) outdoor air temperature, 80°F (27°C) db / 67°F (19°C) wb entering evaporator air with 25 ft. (7.6 m) of connecting refrigerant lines.

³ Includes all heat sizes.

⁴ Factory installed expansion valve on indoor unit **MUST** be replaced with valve specified.

ARI RATINGS

5 TON

Outdoor Unit Model No. Unit Size ¹ Sound Rating Number		² ARI Standard 210/240 Ratings					Indoor Unit Model No.	Thermal Expansion Valve
		Cooling Capacity		Efficiency		Total Unit Watts		
		Btuh	kW	SEER	EER			
HSXB15-060 5 Ton (71 dB)	Up-Flow Coils	54,500	16.0	12.20	10.40	5240	C26-46	³ 39L72 Order separately
		56,500	16.6	12.45	10.55	5350	C23-51	39L72 Order separately
		57,500	16.9	12.70	10.75	5345	C26-51/65	³ 39L72 Order separately
		57,500	16.9	12.70	10.75	5350	C33-50/60C	39L72 Order separately
		57,500	16.9	12.70	10.75	5350	CX34-50/60C-6F	Factory Installed
		59,000	17.3	12.75	10.80	5470	C23-51/65	39L72 Order separately
		59,500	17.4	12.85	10.85	5475	C33-60D	39L72 Order separately
		59,500	17.4	12.85	10.85	5475	CX34-60D-6F	Factory Installed
		61,500	18.0	13.15	11.20	5495	C26-65EAP	³ 39L72 Order separately
		61,500	18.0	13.20	11.20	5495	⁴ C33-62D	39L72 Order separately
		61,500	18.0	13.20	11.20	5495	CX34-62D-6F	Factory Installed
	Down-Flow Coils	58,000	17.0	12.65	10.75	5390	CR26-60N/W-F	39L72 Order separately
	Horizontal Coils	56,500	16.6	12.35	10.45	5410	CH23-51	39L72 Order separately
57,500		16.9	12.55	10.60	5425	CH23-65	39L72 Order separately	
59,500		17.4	12.90	10.95	5435	CH33-60D-2F	39L72 Order separately	
60,000		17.6	13.00	11.05	5440	CH33-50/60C-2F	39L72 Order separately	
60,500		17.7	13.05	11.10	5445	CH33-62D-2F	39L72 Order separately	
60,500		17.7	13.15	11.10	5445	CH23-68	39L72 Order separately	
	Blower Coil Units	57,000	16.7	11.75	10.05	5685	CB29M-51 (Multi-Position)	³ 39L72 Order separately
57,500		16.9	12.00	10.25	5615	CB29M-65 (Multi-Position)	³ 39L72 Order separately	
58,500		17.1	13.10	11.05	5295	CB30U-51 (Up-Flow)	³ 39L72 Order separately	
59,000		17.3	13.35	11.25	5245	CB30M-51 (Multi-Position)	³ 39L72 Order separately	
59,000		17.3	13.35	11.25	5245	CBX32M-048 (Multi-Position)	Factory Installed	
59,500		17.4	13.70	11.50	5180	CB31MV-51 (Multi-Position)	³ 39L72 Order separately	
59,500		17.4	13.70	11.50	5180	CBX32MV-048 (Multi-Position)	Factory Installed	
60,000		17.6	14.15	11.85	5065	CB31MV-65 (Multi-Position)	³ 39L72 Order separately	
60,000		17.6	14.15	11.85	5065	CBX32MV-060 (Multi-Position)	Factory Installed	
60,000		17.6	13.05	11.00	5450	CB30U-65 (Up-Flow)	³ 39L72 Order separately	
61,000		17.9	13.35	11.30	5400	CB30M-65 (Multi-Position)	³ 39L72 Order separately	
61,000		17.9	13.35	11.30	5400	CBX32M-060 (Multi-Position)	Factory Installed	

NOTE - Ratings for all C23, C26, and C33 coils include all cased and uncased coils.

¹ Sound Rating Number rated in accordance with test conditions included in ARI Standard 270.

² Certified in accordance with USE certification program which is based on ARI Standard 210/240; 95°F (35°C) outdoor air temperature, 80°F (27°C) db / 67°F (19°C) wb entering evaporator air with 25 ft. (7.6 m) of connecting refrigerant lines.

³ Factory installed expansion valve on indoor unit MUST be replaced with valve specified.

⁴ Most popular evaporator coil.

ARI RATINGS
5 TON

Outdoor Unit Model No. Unit Size ¹ Sound Rating Number	² ARI Standard 210/240 Ratings					Indoor Unit Model No.	Thermal Expansion Valve
	Cooling Capacity		Efficiency		Total Unit Watts		
	Btuh	kW	SEER	EER			
HSXB15-060 5 Ton (71 dB) 							

NOTE - Ratings for all C23, C26, and C33 coils include all cased and uncased coils.

¹ Sound Rating Number rated in accordance with test conditions included in ARI Standard 270.

² Certified in accordance with USE certification program which is based on ARI Standard 210/240; 95°F (35°C) outdoor air temperature, 80°F (27°C) db / 67°F (19°C) wb entering evaporator air with 25 ft. (7.6 m) of connecting refrigerant lines.

³ Includes all heat sizes.

RATINGS

2 TON

NOTE - For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

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)							
	cfm	L/s	Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb				
			kBtu/h	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtu/h	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtu/h	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtu/h	kW		75°F 24°C	80°F 27°C	85°F 29°C		
HSXB15-024 - C23-21 COOLING CAPACITY																												
63°F (17°C)	600	285	21.0	6.2	1.51	.72	.83	.94	20.2	5.9	1.72	.73	.85	.96	19.2	5.6	1.97	.75	.87	.98	18.1	5.3	2.26	.76	.89	1.00		
	800	380	22.6	6.6	1.51	.76	.89	1.00	21.6	6.3	1.71	.78	.92	1.00	20.4	6.0	1.95	.80	.94	1.00	19.2	5.6	2.24	.82	.97	1.00		
	1000	470	23.4	6.9	1.50	.81	.95	1.00	22.4	6.6	1.71	.82	.98	1.00	21.2	6.2	1.95	.84	.99	1.00	20.2	5.9	2.23	.87	1.00	1.00		
67°F (19°C)	600	285	22.2	6.5	1.50	.59	.70	.80	21.2	6.2	1.71	.60	.71	.82	20.2	5.9	1.96	.61	.72	.83	19.2	5.6	2.25	.62	.74	.86		
	800	380	23.8	7.0	1.50	.62	.74	.86	22.8	6.7	1.71	.63	.76	.88	21.6	6.3	1.94	.64	.77	.90	20.4	6.0	2.23	.65	.79	.94		
	1000	470	24.8	7.3	1.50	.64	.78	.92	23.6	6.9	1.70	.65	.80	.94	22.4	6.6	1.94	.67	.82	.97	21.2	6.2	2.22	.68	.85	.99		
71°F (22°C)	600	285	23.2	6.8	1.50	.47	.58	.68	22.4	6.6	1.71	.47	.58	.69	21.2	6.2	1.95	.47	.59	.70	20.0	5.9	2.23	.48	.60	.71		
	800	380	24.8	7.3	1.50	.48	.60	.72	23.8	7.0	1.70	.49	.61	.73	22.6	6.6	1.94	.49	.62	.75	21.4	6.3	2.22	.50	.64	.77		
	1000	470	26.0	7.6	1.50	.49	.63	.76	24.8	7.3	1.70	.50	.64	.78	23.6	6.9	1.94	.50	.65	.80	22.2	6.5	2.21	.51	.67	.82		
HSXB15-024 - C23-26 COOLING CAPACITY																												
63°F (17°C)	600	285	22.2	6.5	1.51	.74	.85	.97	21.2	6.2	1.71	.75	.87	.98	20.2	5.9	1.96	.76	.89	1.00	18.9	5.5	2.25	.78	.92	1.00		
	800	380	23.8	7.0	1.50	.79	.93	1.00	22.6	6.6	1.71	.80	.95	1.00	21.4	6.3	1.95	.82	.97	1.00	20.2	5.9	2.23	.85	1.00	1.00		
	1000	470	24.8	7.3	1.50	.84	.99	1.00	23.8	7.0	1.70	.86	1.00	1.00	22.6	6.6	1.94	.88	1.00	1.00	21.4	6.3	2.23	.91	1.00	1.00		
67°F (19°C)	600	285	23.4	6.9	1.50	.60	.71	.82	22.4	6.6	1.71	.60	.72	.84	21.2	6.2	1.95	.61	.74	.86	20.0	5.9	2.24	.62	.76	.88		
	800	380	25.0	7.3	1.50	.63	.76	.90	23.8	7.0	1.70	.64	.78	.92	22.6	6.6	1.94	.65	.80	.94	21.2	6.2	2.22	.67	.82	.97		
	1000	470	26.0	7.6	1.49	.66	.81	.96	24.8	7.3	1.70	.67	.84	.98	23.6	6.9	1.94	.69	.86	1.00	22.0	6.4	2.21	.70	.89	1.00		
71°F (22°C)	600	285	24.4	7.2	1.50	.47	.58	.69	23.4	6.9	1.71	.47	.59	.70	22.2	6.5	1.94	.48	.60	.71	21.0	6.2	2.23	.48	.61	.73		
	800	380	26.2	7.7	1.50	.48	.62	.74	25.0	7.3	1.70	.49	.63	.76	23.8	7.0	1.94	.49	.64	.78	22.4	6.6	2.22	.50	.65	.80		
	1000	470	27.4	8.0	1.49	.50	.65	.79	26.0	7.6	1.69	.51	.66	.81	24.8	7.3	1.93	.51	.68	.84	23.2	6.8	2.21	.52	.70	.86		
HSXB15-024 - C23-31 COOLING CAPACITY																												
63°F (17°C)	600	285	22.4	6.6	1.51	.73	.85	.96	21.4	6.3	1.71	.74	.87	.98	20.4	6.0	1.96	.76	.89	1.00	19.1	5.6	2.25	.78	.91	1.00		
	800	380	24.0	7.0	1.50	.78	.92	1.00	22.8	6.7	1.71	.80	.94	1.00	21.6	6.3	1.95	.82	.97	1.00	20.4	6.0	2.23	.84	.99	1.00		
	1000	470	25.2	7.4	1.50	.83	.98	1.00	24.0	7.0	1.70	.85	1.00	1.00	22.8	6.7	1.94	.87	1.00	1.00	21.6	6.3	2.23	.90	1.00	1.00		
67°F (19°C)	600	285	23.6	6.9	1.50	.59	.71	.82	22.6	6.6	1.71	.60	.72	.83	21.4	6.3	1.95	.61	.73	.85	20.2	5.9	2.23	.62	.75	.88		
	800	380	25.2	7.4	1.49	.63	.76	.89	24.0	7.0	1.70	.64	.77	.91	22.8	6.7	1.94	.65	.79	.94	21.6	6.3	2.22	.66	.82	.96		
	1000	470	26.4	7.7	1.49	.66	.81	.95	25.2	7.4	1.70	.67	.83	.97	23.8	7.0	1.94	.68	.85	.99	22.4	6.6	2.21	.70	.88	1.00		
71°F (22°C)	600	285	24.6	7.2	1.50	.47	.58	.68	23.6	6.9	1.70	.47	.59	.69	22.4	6.6	1.94	.47	.59	.71	21.2	6.2	2.23	.48	.61	.73		
	800	380	26.4	7.7	1.49	.48	.61	.73	25.2	7.4	1.69	.49	.62	.75	24.0	7.0	1.93	.49	.63	.77	22.6	6.6	2.21	.50	.65	.79		
	1000	470	27.6	8.1	1.49	.50	.64	.78	26.4	7.7	1.69	.50	.66	.80	25.0	7.3	1.93	.51	.67	.83	23.4	6.9	2.21	.52	.69	.86		
HSXB15-024 - C33-24A/B/C - CX34-18/24A/B/C-6F COOLING CAPACITY																												
63°F (17°C)	600	285	22.6	6.6	1.51	.73	.85	.96	21.6	6.3	1.72	.75	.87	.98	20.6	6.0	1.95	.76	.89	1.00	19.3	5.7	2.24	.78	.92	1.00		
	800	380	24.2	7.1	1.50	.79	.92	1.00	23.0	6.7	1.70	.80	.95	1.00	22.0	6.4	1.95	.82	.97	1.00	20.6	6.0	2.23	.85	.99	1.00		
	1000	470	25.4	7.4	1.50	.83	.98	1.00	24.2	7.1	1.70	.85	1.00	1.00	23.0	6.7	1.94	.88	1.00	1.00	21.8	6.4	2.22	.91	1.00	1.00		
67°F (19°C)	600	285	23.8	7.0	1.50	.60	.71	.82	22.8	6.7	1.71	.60	.72	.84	21.6	6.3	1.94	.61	.74	.86	20.4	6.0	2.23	.62	.75	.88		
	800	380	25.4	7.4	1.50	.63	.76	.89	24.2	7.1	1.70	.64	.78	.91	23.0	6.7	1.94	.65	.80	.94	21.6	6.3	2.22	.66	.82	.97		
	1000	470	26.6	7.8	1.49	.66	.81	.95	25.2	7.4	1.69	.67	.83	.98	23.8	7.0	1.93	.68	.85	1.00	22.4	6.6	2.21	.70	.88	1.00		
71°F (22°C)	600	285	24.8	7.3	1.50	.47	.58	.68	23.8	7.0	1.70	.47	.59	.70	22.6	6.6	1.94	.48	.60	.71	21.4	6.3	2.22	.48	.61	.73		
	800	380	26.6	7.8	1.49	.48	.61	.74	25.4	7.4	1.69	.49	.62	.75	24.2	7.1	1.93	.49	.63	.77	22.8	6.7	2.21	.50	.65	.80		
	1000	470	27.8	8.1	1.49	.50	.64	.79	26.6	7.8	1.69	.50	.66	.81	25.2	7.4	1.93	.51	.67	.83	23.6	6.9	2.20	.52	.69	.86		
HSXB15-024 - C23-41 COOLING CAPACITY																												
63°F (17°C)	600	285	22.6	6.6	1.51	.73	.85	.97	21.6	6.3	1.72	.75	.87	.98	20.6	6.0	1.96	.76	.89	1.00	19.3	5.7	2.24	.78	.92	1.00		
	800	380	24.2	7.1	1.50	.79	.93	1.00	23.0	6.7	1.71	.80	.95	1.00	22.0	6.4	1.95	.82	.97	1.00	20.6	6.0	2.23	.85	.99	1.00		
	1000	470	25.4	7.4	1.50	.84	.99	1.00	24.2	7.1	1.70	.86	1.00	1.00	23.0	6.7	1.94	.88	1.00	1.00	21.8	6.4	2.22	.91	1.00	1.00		
67°F (19°C)	600	285	23.8	7.0	1.50	.60	.71	.82	22.8	6.7	1.71	.60	.72	.84	21.6	6.3	1.95	.61	.74	.86	20.4	6.0	2.23	.62	.75	.88		
	800	380	25.6	7.5	1.49	.63	.76	.89	24.4	7.2	1.70	.64	.78	.92	23.0	6.7	1.94	.65	.80	.94	21.8	6.4	2.22	.66	.82	.97		
	1000	470	26.6	7.8	1.49	.66	.81	.96	25.4	7.4	1.70	.67	.83	.98	24.0	7.0												

RATINGS

2 TON

NOTE - For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

Outdoor Air Temperature Entering Outdoor Coil																											
Entering Wet Bulb Temperature	Total Air Volume		85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)						
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			
						75°F 24°C	80°F 27°C	85°F 29°C				75°F 24°C	80°F 27°C	85°F 29°C				75°F 24°C	80°F 27°C	85°F 29°C				75°F 24°C	80°F 27°C	85°F 29°C	
	cfm	L/s	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh
HSXSB15-024 - C33-36A/B/C - CX34-36A/B/C-6F COOLING CAPACITY																											
63°F (17°C)	600	285	23.2	6.8	1.50	.74	.86	.98	22.2	6.5	1.71	.75	.88	1.00	21.0	6.2	1.96	.77	.90	1.00	19.8	5.8	2.24	.79	.93	1.00	
	800	380	25.0	7.3	1.50	.80	.94	1.00	23.8	7.0	1.70	.81	.97	1.00	22.6	6.6	1.94	.84	.99	1.00	21.4	6.3	2.22	.86	1.00	1.00	
	1000	470	26.2	7.7	1.49	.85	1.00	1.00	25.2	7.4	1.70	.88	1.00	1.00	24.0	7.0	1.93	.90	1.00	1.00	22.6	6.6	2.22	.93	1.00	1.00	
67°F (19°C)	600	285	24.4	7.2	1.50	.60	.72	.83	23.4	6.9	1.70	.61	.73	.85	22.2	6.5	1.94	.62	.74	.87	21.0	6.2	2.23	.63	.76	.90	
	800	380	26.2	7.7	1.49	.63	.77	.91	25.0	7.3	1.69	.64	.79	.93	23.8	7.0	1.93	.66	.81	.96	22.2	6.5	2.22	.67	.84	.99	
	1000	470	27.4	8.0	1.49	.67	.83	.98	26.2	7.7	1.69	.68	.85	1.00	24.6	7.2	1.93	.70	.88	1.00	23.2	6.8	2.21	.72	.91	1.00	
71°F (22°C)	600	285	25.4	7.4	1.49	.47	.58	.69	24.4	7.2	1.70	.47	.59	.70	23.2	6.8	1.94	.48	.60	.72	21.8	6.4	2.22	.48	.61	.74	
	800	380	27.4	8.0	1.49	.49	.62	.75	26.2	7.7	1.69	.49	.63	.77	25.0	7.3	1.93	.50	.64	.79	23.4	6.9	2.21	.50	.66	.81	
	1000	470	28.8	8.4	1.49	.50	.66	.81	27.4	8.0	1.69	.51	.67	.83	26.0	7.6	1.93	.52	.69	.86	24.4	7.2	2.20	.53	.71	.89	
HSXSB15-024 - C26-31 COOLING CAPACITY																											
63°F (17°C)	600	285	23.6	6.9	1.50	.74	.86	.98	22.4	6.6	1.71	.75	.88	.99	21.2	6.2	1.95	.77	.90	1.00	20.0	5.9	2.24	.79	.93	1.00	
	800	380	25.2	7.4	1.50	.80	.94	1.00	24.0	7.0	1.70	.82	.97	1.00	22.8	6.7	1.94	.84	.99	1.00	21.4	6.3	2.22	.86	1.00	1.00	
	1000	470	26.4	7.7	1.49	.86	1.00	1.00	25.2	7.4	1.70	.88	1.00	1.00	24.0	7.0	1.93	.91	1.00	1.00	22.8	6.7	2.21	.94	1.00	1.00	
67°F (19°C)	600	285	25.0	7.3	1.50	.59	.71	.82	23.8	7.0	1.70	.60	.72	.84	22.6	6.6	1.94	.61	.74	.86	21.2	6.2	2.22	.62	.76	.89	
	800	380	26.6	7.8	1.49	.63	.77	.91	25.4	7.4	1.70	.64	.79	.93	24.0	7.0	1.94	.66	.81	.96	22.6	6.6	2.22	.67	.84	.99	
	1000	470	27.6	8.1	1.49	.67	.84	.98	26.4	7.7	1.69	.68	.86	1.00	25.0	7.3	1.93	.70	.88	1.00	23.4	6.9	2.21	.72	.91	1.00	
71°F (22°C)	600	285	26.4	7.7	1.49	.46	.58	.69	25.2	7.4	1.69	.47	.58	.70	23.8	7.0	1.93	.47	.59	.71	22.6	6.6	2.22	.48	.61	.73	
	800	380	28.0	8.2	1.49	.48	.62	.75	26.8	7.9	1.69	.49	.63	.77	25.4	7.4	1.93	.49	.64	.79	23.8	7.0	2.21	.50	.66	.81	
	1000	470	29.2	8.6	1.49	.50	.66	.81	27.8	8.1	1.69	.51	.67	.83	26.4	7.7	1.92	.51	.69	.86	24.8	7.3	2.20	.52	.71	.89	
HSXSB15-024 - C26-41 COOLING CAPACITY																											
63°F (17°C)	600	285	23.8	7.0	1.50	.74	.86	.98	22.6	6.6	1.71	.75	.88	1.00	21.4	6.3	1.95	.77	.90	1.00	20.2	5.9	2.24	.79	.93	1.00	
	800	380	25.4	7.4	1.50	.80	.95	1.00	24.2	7.1	1.70	.82	.97	1.00	23.0	6.7	1.94	.84	.99	1.00	21.6	6.3	2.22	.87	1.00	1.00	
	1000	470	26.8	7.9	1.49	.86	1.00	1.00	25.6	7.5	1.70	.89	1.00	1.00	24.4	7.2	1.93	.92	1.00	1.00	23.0	6.7	2.21	.95	1.00	1.00	
67°F (19°C)	600	285	25.2	7.4	1.49	.59	.71	.83	24.0	7.0	1.70	.60	.72	.85	22.8	6.7	1.94	.61	.74	.87	21.4	6.3	2.23	.62	.76	.90	
	800	380	26.8	7.9	1.49	.63	.78	.92	25.6	7.5	1.70	.65	.80	.94	24.2	7.1	1.93	.66	.82	.97	22.8	6.7	2.21	.67	.84	.99	
	1000	470	28.0	8.2	1.49	.67	.84	.99	26.6	7.8	1.69	.68	.86	1.00	25.2	7.4	1.93	.71	.89	1.00	23.6	6.9	2.20	.72	.93	1.00	
71°F (22°C)	600	285	26.6	7.8	1.49	.47	.58	.69	25.4	7.4	1.69	.47	.58	.70	24.0	7.0	1.93	.47	.59	.72	22.6	6.6	2.21	.48	.61	.74	
	800	380	28.4	8.3	1.49	.48	.62	.75	27.0	7.9	1.69	.49	.63	.77	25.6	7.5	1.92	.49	.65	.79	24.0	7.0	2.21	.50	.66	.82	
	1000	470	29.6	8.7	1.49	.50	.66	.82	28.0	8.2	1.68	.51	.67	.84	26.6	7.8	1.92	.52	.70	.87	25.0	7.3	2.20	.52	.72	.90	
HSXSB15-024 - C33-38B - CX34-38B-6F COOLING CAPACITY																											
63°F (17°C)	600	285	23.8	7.0	1.50	.73	.86	.97	22.8	6.7	1.71	.75	.88	.99	21.6	6.3	1.95	.76	.90	1.00	20.4	6.0	2.24	.79	.93	1.00	
	800	380	25.6	7.5	1.49	.80	.94	1.00	24.4	7.2	1.70	.81	.97	1.00	23.2	6.8	1.94	.83	.99	1.00	21.8	6.4	2.22	.86	1.00	1.00	
	1000	470	26.8	7.9	1.49	.85	1.00	1.00	25.8	7.6	1.70	.88	1.00	1.00	24.6	7.2	1.93	.90	1.00	1.00	23.2	6.8	2.21	.94	1.00	1.00	
67°F (19°C)	600	285	25.4	7.4	1.50	.59	.71	.82	24.2	7.1	1.70	.60	.72	.84	23.0	6.7	1.94	.61	.74	.86	21.6	6.3	2.22	.62	.76	.89	
	800	380	27.2	8.0	1.49	.63	.77	.91	25.8	7.6	1.70	.64	.79	.93	24.4	7.2	1.93	.65	.81	.96	23.0	6.7	2.21	.66	.84	.99	
	1000	470	28.2	8.3	1.49	.66	.83	.99	27.0	7.9	1.69	.68	.85	1.00	25.4	7.4	1.92	.70	.88	1.00	23.8	7.0	2.21	.71	.91	1.00	
71°F (22°C)	600	285	26.8	7.9	1.49	.46	.57	.68	25.6	7.5	1.69	.46	.58	.69	24.2	7.1	1.93	.47	.59	.71	22.8	6.7	2.21	.48	.61	.73	
	800	380	28.6	8.4	1.49	.48	.62	.75	27.2	8.0	1.69	.49	.63	.76	25.8	7.6	1.92	.49	.64	.78	24.2	7.1	2.20	.50	.65	.81	
	1000	470	29.8	8.7	1.49	.49	.65	.81	28.4	8.3	1.69	.50	.67	.83	26.8	7.9	1.92	.52	.69	.86	25.2	7.4	2.20	.52	.70	.89	
HSXSB15-024 - CR26-18N-F COOLING CAPACITY																											
63°F (17°C)	600	285	21.6	6.3	1.51	.73	.85	.96	20.6	6.0	1.72	.75	.87	.98	19.6	5.7	1.96	.76	.89	.99	18.5	5.4	2.25	.78	.92	1.00	
	800	380	23.0	6.7	1.50	.79	.93	1.00	22.0	6.4	1.71	.80	.94	1.00	20.8	6.1	1.95	.82	.96	1.00	19.7	5.8	2.24	.84	.99	1.00	
	1000	470	24.2	7.1	1.50	.83	.98	1.00	23.0	6.7	1.71	.85	.99	1.00	21.8	6.4	1.95	.88	1.00	1.00	20.6	6.0	2.23	.91	1.00	1.00	
67°F (19°C)	600	285	22.8	6.7	1.51	.60	.71	.82	21.8	6.4	1.71	.60	.72	.84	20.6	6.0	1.95	.61	.74	.86	19.5	5.7	2.24	.62	.76	.88	
	800	380	24.4	7.2	1.50	.63	.76	.89	23.2	6.8	1.70	.64	.78	.91	22.0	6.4	1.95	.65	.80	.94	20.8	6.1	2.23	.66	.82	.96	
	1000	470	25.4	7.4	1.50	.66	.81	.95	24.2	7.1	1.70	.67	.83	.97	23.0	6.7	1.94	.69	.85	.99	21.6	6.3	2.22	.70	.88	1.00	
71°F (22°C)	600	285	23.8	7.0	1.50	.47	.58	.69	22.8	6.7	1.71	.47	.59	.70	21.6	6.3	1.95	.47	.60	.71	20.4	6.0	2.23	.48	.61	.73	
	800	380	25.4	7.4	1.49	.48	.61	.74	24.4	7.2	1.70	.49	.62	.75	23.2	6.8	1.94	.49	.64	.77	21.8	6.4	2.22	.50	.65	.80	
	1000	470	26.6	7.8	1.49	.50	.65	.79	25.4	7.4	1.69	.51	.66	.81	24.0	7.0	1.93	.51	.67	.83	22.6	6.6	2.21	.52	.69	.86	
HSXSB15-024 - CR26-30N-F COOLING CAPACITY																											
63°F (17°C)	600	285	23.2	6.8	1.50	.73	.86	.97	22.0	6.4	1.71	.75	.87	.99	21.0	6.2	1.95	.76	.90	1.00	19.7	5.8	2.24	.78	.92	1.00	
	800	380	24.8	7.3	1.50	.79	.93	1.00	23.6	6.9	1.70	.81	.95	1.00	22.4	6.6	1.94	.83	.98	1.00	21.0	6.2	2.23	.85	1.00	1.00	
	1000	470	25.8	7.6	1.50	.84	.99	1.00	24.6	7.2	1.70	.87	1.00	1.00	23.6	6.9	1.94	.89	1.00	1.00	22.2	6.5	2.22	.92	1.00	1.00	
67°F (19°C)	600	285	24.6	7.2	1.50	.59	.71	.82	23.4	6.9	1.70	.60	.72	.84	22.2	6.5	1.95	.61	.74	.86	21.0	6.2	2.23	.62	.76	.89	
	800	380	26.2	7.7	1.49	.63	.77	.90	24.8	7.3	1.70	.64	.78	.92	23.6	6.9	1.93	.65	.80	.95	22.2	6.5	2.21	.67	.83	.98	
	1000	470	27.2	8.0	1.49	.66	.82	.97	25.8	7.6	1.69	.67	.85	.99													

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Entering Wet Bulb Temperature		Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																																
				85°F (29°C)									95°F (35°C)									105°F (41°C)									115°F (46°C)					
				Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb											
							75°F 24°C	80°F 27°C	85°F 29°C				75°F 24°C	80°F 27°C	85°F 29°C				75°F 24°C	80°F 27°C	85°F 29°C				75°F 24°C	80°F 27°C	85°F 29°C	75°F 24°C	80°F 27°C	85°F 29°C						
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	kBtuh	kW	75°F 24°C	80°F 27°C	85°F 29°C										
HSXSB15-024 - CH33-18A-2F COOLING CAPACITY																																				
63°F (17°C)	600	285	21.2	6.2	1.52	.73	.84	.96	20.2	5.9	1.73	.74	.86	.98	19.2	5.6	1.97	.75	.88	.99	18.1	5.3	2.26	.77	.91	1.00										
	800	380	22.4	6.6	1.51	.77	.91	1.00	21.4	6.3	1.71	.79	.93	1.00	20.4	6.0	1.96	.81	.96	1.00	19.2	5.6	2.25	.83	.98	1.00										
	1000	470	23.4	6.9	1.50	.82	.97	1.00	22.4	6.6	1.71	.84	.99	1.00	21.2	6.2	1.95	.86	1.00	1.00	20.0	5.9	2.24	.89	1.00	1.00										
67°F (19°C)	600	285	22.2	6.5	1.51	.59	.70	.81	21.2	6.2	1.72	.60	.71	.83	20.2	5.9	1.96	.61	.73	.85	19.1	5.6	2.24	.62	.75	.87										
	800	380	23.6	6.9	1.50	.62	.75	.88	22.6	6.6	1.71	.63	.76	.90	21.4	6.3	1.94	.64	.78	.92	20.2	5.9	2.23	.65	.81	.96										
	1000	470	24.6	7.2	1.50	.65	.80	.94	23.6	6.9	1.70	.66	.81	.96	22.2	6.5	1.94	.67	.84	.98	21.0	6.2	2.23	.69	.86	1.00										
71°F (22°C)	600	285	23.2	6.8	1.50	.46	.58	.68	22.6	6.5	1.71	.47	.58	.69	21.2	6.2	1.95	.47	.59	.70	20.0	5.9	2.23	.48	.60	.72										
	800	380	24.8	7.3	1.49	.48	.60	.73	23.8	7.0	1.70	.49	.62	.74	22.6	6.6	1.94	.49	.63	.76	21.2	6.2	2.22	.50	.64	.78										
	1000	470	26.0	7.6	1.50	.50	.63	.77	24.8	7.3	1.70	.50	.65	.79	23.6	6.9	1.94	.51	.66	.81	22.2	6.5	2.22	.52	.68	.84										
HSXSB15-024 - CH23-21 COOLING CAPACITY																																				
63°F (17°C)	600	285	21.6	6.3	1.51	.73	.84	.95	20.0	6.1	1.72	.74	.85	.97	19.7	5.8	1.96	.75	.88	.99	18.5	5.4	2.25	.77	.90	1.00										
	800	380	23.0	6.7	1.50	.77	.90	1.00	22.0	6.4	1.71	.79	.92	1.00	21.0	6.2	1.95	.80	.95	1.00	19.8	5.8	2.24	.83	.98	1.00										
	1000	470	24.2	7.1	1.50	.81	.96	1.00	23.2	6.8	1.71	.83	.98	1.00	22.2	6.5	1.95	.85	1.00	1.00	21.0	6.2	2.23	.88	1.00	1.00										
67°F (19°C)	600	285	23.0	6.7	1.50	.60	.70	.81	22.0	6.4	1.71	.60	.72	.82	21.0	6.2	1.95	.61	.73	.84	19.8	5.8	2.24	.62	.75	.87										
	800	380	24.6	7.2	1.49	.62	.75	.87	23.6	6.9	1.70	.63	.76	.89	22.4	6.6	1.95	.64	.78	.92	21.0	6.2	2.23	.66	.80	.95										
	1000	470	25.8	7.6	1.50	.65	.79	.93	24.6	7.2	1.70	.66	.81	.96	23.4	6.9	1.94	.67	.83	.98	21.8	6.4	2.22	.69	.86	1.00										
71°F (22																																				

RATINGS

2 TON

NOTE - For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

Outdoor Air Temperature Entering Outdoor Coil																											
Entering Wet Bulb Temperature	Total Air Volume		85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)						
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			
						75°F 24°C	80°F 27°C	85°F 29°C				75°F 24°C	80°F 27°C	85°F 29°C				75°F 24°C	80°F 27°C	85°F 29°C				75°F 24°C	80°F 27°C	85°F 29°C	
	cfm	L/s	kBtu/h	kW				kBtu/h	kW				kBtu/h	kW				kBtu/h	kW				kBtu/h	kW			
HSXSB15-024 - CH33-44/48B-2F COOLING CAPACITY																											
63°F (17°C)	600	285	23.8	7.0	1.50	.73	.85	.97	22.8	6.7	1.71	.74	.87	.99	21.6	6.3	1.95	.76	.89	1.00	20.2	5.9	2.24	.78	.92	1.00	
	800	380	25.6	7.5	1.50	.79	.94	1.00	24.4	7.2	1.70	.81	.96	1.00	23.0	6.7	1.94	.83	.99	1.00	21.6	6.3	2.22	.85	1.00	1.00	
	1000	470	26.8	7.9	1.49	.85	1.00	1.00	25.6	7.5	1.69	.87	1.00	1.00	24.4	7.2	1.93	.90	1.00	1.00	23.2	6.8	2.21	.93	1.00	1.00	
67°F (19°C)	600	285	25.4	7.4	1.50	.58	.70	.82	24.2	7.1	1.70	.59	.71	.83	23.0	6.7	1.94	.60	.73	.86	21.6	6.3	2.22	.62	.75	.89	
	800	380	27.2	8.0	1.49	.63	.76	.90	25.8	7.6	1.69	.64	.78	.93	24.4	7.2	1.93	.65	.80	.95	23.0	6.7	2.21	.66	.83	.99	
	1000	470	28.2	8.3	1.49	.66	.82	.98	26.8	7.9	1.69	.68	.85	1.00	25.4	7.4	1.92	.70	.87	1.00	23.8	7.0	2.21	.71	.91	1.00	
71°F (22°C)	600	285	26.8	7.9	1.49	.46	.57	.68	25.6	7.5	1.69	.46	.58	.69	24.2	7.1	1.93	.47	.59	.71	22.8	6.7	2.21	.47	.60	.73	
	800	380	28.6	8.4	1.49	.48	.61	.74	27.2	8.0	1.69	.48	.62	.76	25.8	7.6	1.92	.49	.63	.77	24.2	7.1	2.20	.49	.65	.80	
	1000	470	29.8	8.7	1.49	.49	.65	.80	28.4	8.3	1.69	.50	.66	.82	27.0	7.9	1.92	.51	.68	.85	25.2	7.4	2.19	.52	.70	.88	
HSXSB15-024 - CB29M-21/26 COOLING CAPACITY																											
63°F (17°C)	605	285	22.0	6.4	1.51	.74	.86	.97	21.0	6.2	1.71	.75	.88	.99	19.9	5.8	1.96	.77	.90	1.00	18.7	5.5	2.25	.79	.93	1.00	
	790	375	23.4	6.9	1.51	.79	.94	1.00	22.2	6.5	1.71	.81	.96	1.00	21.2	6.2	1.95	.83	.98	1.00	19.9	5.8	2.23	.86	1.00	1.00	
	995	470	24.4	7.2	1.50	.85	.99	1.00	23.2	6.8	1.70	.87	1.00	1.00	22.2	6.5	1.94	.89	1.00	1.00	21.0	6.2	2.23	.92	1.00	1.00	
67°F (19°C)	605	285	23.0	6.7	1.50	.60	.72	.83	22.0	6.4	1.71	.61	.73	.85	21.0	6.2	1.95	.62	.75	.87	19.7	5.8	2.24	.63	.76	.90	
	790	375	24.6	7.2	1.50	.63	.77	.90	23.4	6.9	1.70	.64	.79	.92	22.2	6.5	1.94	.66	.81	.95	21.0	6.2	2.23	.67	.83	.98	
	995	470	25.6	7.5	1.49	.67	.82	.97	24.4	7.2	1.70	.68	.84	.99	23.2	6.8	1.94	.69	.87	1.00	21.8	6.4	2.22	.71	.90	1.00	
71°F (22°C)	605	285	24.0	7.0	1.50	.47	.58	.69	23.0	6.7	1.71	.47	.59	.71	22.0	6.4	1.95	.48	.60	.72	20.8	6.1	2.23	.48	.61	.74	
	790	375	25.6	7.5	1.50	.49	.62	.75	24.6	7.2	1.70	.49	.63	.76	23.4	6.9	1.94	.49	.64	.78	22.0	6.4	2.22	.50	.66	.81	
	995	470	26.8	7.9	1.49	.50	.66	.80	25.6	7.5	1.69	.51	.67	.82	24.4	7.2	1.93	.52	.68	.85	22.8	6.7	2.21	.53	.70	.88	
HSXSB15-024 - CB29M-31 COOLING CAPACITY																											
63°F (17°C)	635	300	22.8	6.7	1.50	.74	.86	.97	21.8	6.4	1.72	.76	.88	.99	20.6	6.0	1.96	.77	.90	1.00	19.5	5.7	2.24	.79	.93	1.00	
	805	380	24.0	7.0	1.50	.78	.92	1.00	23.0	6.7	1.71	.80	.95	1.00	21.8	6.4	1.95	.82	.97	1.00	20.6	6.0	2.23	.84	.99	1.00	
	910	430	24.6	7.2	1.50	.81	.96	1.00	23.6	6.9	1.71	.83	.98	1.00	22.4	6.6	1.94	.85	1.00	1.00	21.2	6.2	2.23	.88	1.00	1.00	
67°F (19°C)	635	300	24.0	7.0	1.50	.61	.72	.83	23.0	6.7	1.71	.61	.73	.85	21.8	6.4	1.95	.62	.75	.87	20.6	6.0	2.23	.63	.77	.90	
	805	380	25.2	7.4	1.50	.63	.76	.89	24.2	7.1	1.70	.64	.78	.91	23.0	6.7	1.94	.65	.80	.94	21.6	6.3	2.22	.66	.82	.96	
	910	430	26.0	7.6	1.50	.65	.79	.93	24.8	7.3	1.70	.66	.81	.95	23.4	6.9	1.94	.67	.83	.97	22.0	6.4	2.21	.69	.86	.99	
71°F (22°C)	635	300	25.0	7.3	1.50	.47	.59	.70	24.0	7.0	1.70	.47	.60	.71	22.8	6.7	1.94	.48	.61	.72	21.6	6.3	2.22	.49	.62	.74	
	805	380	26.4	7.7	1.49	.48	.62	.74	25.2	7.4	1.69	.49	.63	.75	24.0	7.0	1.93	.49	.64	.77	22.6	6.6	2.21	.50	.65	.80	
	910	430	27.2	8.0	1.49	.50	.64	.77	26.0	7.6	1.69	.50	.65	.79	24.6	7.2	1.93	.51	.66	.81	23.2	6.8	2.21	.52	.68	.83	
HSXSB15-024 - CB30U-21/26 COOLING CAPACITY																											
63°F (17°C)	590	280	23.2	6.8	1.50	.73	.85	.97	22.2	6.5	1.71	.74	.87	.99	21.0	6.2	1.96	.76	.89	1.00	19.8	5.8	2.24	.78	.92	1.00	
	780	370	24.8	7.3	1.50	.79	.93	1.00	23.6	6.9	1.70	.80	.95	1.00	22.4	6.6	1.95	.83	.98	1.00	21.0	6.2	2.23	.85	1.00	1.00	
	1760	830	29.4	8.6	1.49	1.00	1.00	1.00	28.0	8.2	1.69	1.00	1.00	1.00	26.6	7.8	1.92	1.00	1.00	1.00	25.2	7.4	2.19	1.00	1.00	1.00	
67°F (19°C)	590	280	24.6	7.2	1.50	.59	.70	.81	23.6	6.9	1.71	.59	.72	.84	22.4	6.6	1.94	.60	.73	.86	21.0	6.2	2.23	.62	.75	.88	
	780	370	26.2	7.7	1.49	.62	.76	.90	25.0	7.3	1.70	.64	.78	.92	23.8	7.0	1.94	.65	.80	.95	22.2	6.5	2.22	.66	.82	.97	
	1760	830	29.6	8.7	1.49	.78	.99	1.00	28.2	8.3	1.69	.80	1.00	1.00	26.6	7.8	1.92	.82	1.00	1.00	25.2	7.4	2.20	.85	1.00	1.00	
71°F (22°C)	590	280	26.0	7.6	1.49	.46	.57	.68	24.8	7.3	1.70	.46	.58	.69	23.6	6.9	1.94	.47	.59	.70	22.2	6.5	2.22	.47	.60	.72	
	780	370	27.6	8.1	1.49	.48	.61	.74	26.4	7.7	1.69	.49	.62	.76	25.0	7.3	1.93	.49	.63	.77	23.6	6.9	2.20	.50	.65	.80	
	1760	830	31.0	9.1	1.49	.55	.77	.98	29.6	8.7	1.68	.55	.79	.99	27.8	8.1	1.92	.57	.82	1.00	26.0	7.6	2.19	.58	.85	1.00	
HSXSB15-024 - CB30M-21/26 - CBX32M-018/024 COOLING CAPACITY																											
63°F (17°C)	590	280	23.2	6.8	1.50	.73	.85	.97	22.2	6.5	1.71	.74	.87	.99	21.0	6.2	1.96	.76	.89	1.00	19.8	5.8	2.24	.78	.92	1.00	
	780	370	24.8	7.3	1.50	.79	.93	1.00	23.8	7.0	1.70	.81	.96	1.00	22.4	6.6	1.95	.83	.98	1.00	21.2	6.2	2.23	.85	1.00	1.00	
	1760	830	29.4	8.6	1.49	1.00	1.00	1.00	28.2	8.3	1.69	1.00	1.00	1.00	26.8	7.9	1.92	1.00	1.00	1.00	25.2	7.4	2.20	1.00	1.00	1.00	
67°F (19°C)	590	280	24.8	7.3	1.50	.59	.70	.82	23.6	6.9	1.71	.59	.72	.84	22.4	6.6	1.94	.60	.73	.86	21.0	6.2	2.23	.62	.75	.88	
	780	370	26.4	7.7	1.49	.63	.76	.90	25.2	7.4	1.70	.64	.78	.92	23.8	7.0	1.94	.65	.80	.95	22.2	6.5	2.22	.66	.83	.98	
	1760	830	29.8	8.7	1.49	.78	.99	1.00	28.2	8.3	1.69	.80	1.00	1.00	26.8	7.9	1.92	.83	1.00	1.00	25.2	7.4	2.20	.86	1.00	1.00	
71°F (22°C)	590	280	26.0	7.6	1.49	.46	.57	.68	24.8	7.3	1.70	.46	.58	.69	23.6	6.9	1.94	.47	.59	.70	22.2	6.5	2.22	.47	.60	.72	
	780	370	27.8	8.1	1.49	.48	.61	.74	26.4	7.7	1.69	.49	.62	.76	25.2	7.4	1.93	.49	.63	.78	23.6	6.9	2.20	.50	.65	.80	
	1760	830	31.0	9.1	1.49	.55	.77	.98	29.6	8.7	1.68	.55	.80	1.00	28.0	8.2	1.92	.57	.82	1.00	26.2	7.7	2.19	.58	.86	1.00	
HSXSB15-024 - CB30M-31 - CBX32M-030 COOLING CAPACITY																											
63°F (17°C)	615	290	23.8	7.0	1.50	.74	.87	.98	22.6	6.6	1.71	.75	.88	1.00	21.4	6.3	1.95	.77	.91	1.00	20.2	5.9	2.24	.79	.94	1.00	
	830	390	25.4	7.4	1.50	.80	.96	1.00	24.2	7.1	1.70	.82	.98	1.00	23.0	6.7	1.94	.85	1.00	1.00	21.6	6.3	2.22	.87	1.00	1.00	
	1045	495	26.8	7.9	1.49	.87	1.00	1.00	25.6	7.5	1.70	.89	1.00	1.00	24.4	7.2	1.93	.92	1.00	1.00	23.0	6.7	2.21	.95	1.00	1.00	
67°F (19°C)	615	290	25.2	7.4	1.49	.59	.71	.83	24.0	7.0	1.70	.60	.73	.85	22.8	6.7	1.94	.61	.74	.87	21.4	6.3	2.23	.62	.77	.90	
	830	390	27.0	7.9	1.49	.63	.78	.92	25.6	7.5	1.69	.64	.80	.95	24.2	7.1	1.93	.66	.82	.97	22.8	6.7	2.21	.67	.85	1.00	

RATINGS

2 TON

NOTE - For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

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)							
	cfm	L/s	Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb				
HSXB15-024 - CB30U-31 COOLING CAPACITY																												
63°F (17°C)	670	315	24.2	7.1	1.50	.75	.89	1.00	23.0	6.7	1.70	.77	.91	1.00	21.8	6.4	1.95	.79	.94	1.00	20.6	6.0	2.24	.81	.96	1.00		
	820	385	25.4	7.4	1.50	.80	.95	1.00	24.2	7.1	1.70	.82	.97	1.00	22.8	6.7	1.94	.84	.99	1.00	21.6	6.3	2.22	.87	1.00	1.00		
	1030	485	26.6	7.8	1.49	.86	1.00	1.00	25.4	7.4	1.69	.88	1.00	1.00	24.4	7.2	1.93	.91	1.00	1.00	23.0	6.7	2.21	.94	1.00	1.00		
67°F (19°C)	670	315	25.6	7.5	1.49	.60	.73	.85	24.6	7.2	1.70	.61	.74	.87	23.2	6.8	1.94	.62	.76	.90	21.8	6.4	2.22	.64	.78	.93		
	820	385	26.8	7.9	1.49	.63	.78	.92	25.6	7.5	1.69	.64	.79	.94	24.2	7.1	1.93	.65	.81	.97	22.6	6.6	2.22	.67	.84	.99		
	1030	485	28.0	8.2	1.49	.67	.84	.99	26.6	7.8	1.69	.68	.86	1.00	25.2	7.4	1.93	.70	.89	1.00	23.6	6.9	2.20	.72	.92	1.00		
71°F (22°C)	670	315	27.0	7.9	1.49	.47	.59	.70	25.8	7.6	1.69	.47	.59	.72	24.6	7.2	1.93	.47	.61	.74	23.2	6.8	2.21	.48	.62	.76		
	820	385	28.2	8.3	1.49	.48	.62	.75	27.0	7.9	1.69	.48	.63	.77	25.6	7.5	1.93	.49	.64	.79	24.0	7.0	2.21	.49	.66	.82		
	1030	485	29.4	8.6	1.49	.50	.66	.82	28.0	8.2	1.68	.50	.67	.84	26.6	7.8	1.92	.51	.69	.86	25.0	7.3	2.20	.52	.71	.90		
HSXB15-024 - CB31MV-41 - CBX32MV-036 COOLING CAPACITY																												
63°F (17°C)	900	425	26.0	7.6	1.49	.83	.98	1.00	24.8	7.3	1.70	.84	1.00	1.00	23.6	6.9	1.94	.87	1.00	1.00	22.4	6.6	2.22	.90	1.00	1.00		
	900	425	26.0	7.6	1.49	.83	.98	1.00	24.8	7.3	1.70	.84	1.00	1.00	23.6	6.9	1.94	.87	1.00	1.00	22.4	6.6	2.22	.90	1.00	1.00		
	1090	515	27.2	8.0	1.49	.88	1.00	1.00	26.0	7.6	1.69	.91	1.00	1.00	24.8	7.3	1.93	.94	1.00	1.00	23.4	6.9	2.21	.97	1.00	1.00		
67°F (19°C)	900	425	27.4	8.0	1.49	.64	.80	.95	26.2	7.7	1.69	.66	.82	.97	24.6	7.2	1.93	.67	.84	1.00	23.2	6.8	2.21	.69	.87	1.00		
	900	425	27.4	8.0	1.49	.64	.80	.95	26.2	7.7	1.69	.66	.82	.97	24.6	7.2	1.93	.67	.84	1.00	23.2	6.8	2.21	.69	.87	1.00		
	1090	515	28.4	8.3	1.49	.68	.86	1.00	27.0	7.9	1.69	.70	.89	1.00	25.4	7.4	1.93	.71	.91	1.00	23.8	7.0	2.20	.74	.95	1.00		
71°F (22°C)	900	425	29.0	8.5	1.49	.48	.63	.78	27.6	8.1	1.69	.49	.65	.80	26.2	7.7	1.92	.49	.66	.82	24.6	7.2	2.20	.50	.68	.85		
	900	425	29.0	8.5	1.49	.48	.63	.78	27.6	8.1	1.69	.49	.65	.80	26.2	7.7	1.92	.49	.66	.82	24.6	7.2	2.20	.50	.68	.85		
	1090	515	30.0	8.8	1.49	.50	.67	.84	28.6	8.4	1.68	.51	.69	.86	27.0	7.9	1.92	.51	.71	.89	25.2	7.4	2.19	.53	.73	.93		
RATINGS WITH GAS FURNACES																												
2 TON																												
HSXB15-024 - C33-24C - CX34-18/24C-6F — G61MPV-36C-090 COOLING CAPACITY																												
63°F (17°C)	790	375	23.8	7.0	1.50	.77	.91	1.00	22.6	6.6	1.71	.79	.94	1.00	21.6	6.3	1.95	.81	.96	1.00	20.2	5.9	2.23	.83	.99	1.00		
	790	375	23.8	7.0	1.50	.77	.91	1.00	22.6	6.6	1.71	.79	.94	1.00	21.6	6.3	1.95	.81	.96	1.00	20.2	5.9	2.23	.83	.99	1.00		
	960	455	24.8	7.3	1.50	.82	.97	1.00	23.6	6.9	1.70	.83	.99	1.00	22.4	6.6	1.94	.86	1.00	1.00	21.2	6.2	2.23	.89	1.00	1.00		
67°F (19°C)	790	375	25.0	7.3	1.50	.62	.75	.88	23.8	7.0	1.70	.63	.77	.90	22.6	6.6	1.94	.64	.78	.93	21.2	6.2	2.22	.65	.81	.96		
	790	375	25.0	7.3	1.50	.62	.75	.88	23.8	7.0	1.70	.63	.77	.90	22.6	6.6	1.94	.64	.78	.93	21.2	6.2	2.22	.65	.81	.96		
	960	455	26.0	7.6	1.50	.64	.79	.94	24.8	7.3	1.70	.65	.81	.96	23.4	6.9	1.94	.67	.84	.98	22.0	6.4	2.21	.68	.86	1.00		
71°F (22°C)	790	375	26.2	7.7	1.49	.47	.60	.73	25.0	7.3	1.69	.48	.61	.74	23.8	7.0	1.93	.48	.62	.76	22.4	6.6	2.21	.49	.64	.78		
	790	375	26.2	7.7	1.49	.47	.60	.73	25.0	7.3	1.69	.48	.61	.74	23.8	7.0	1.93	.48	.62	.76	22.4	6.6	2.21	.49	.64	.78		
	960	455	27.2	8.0	1.49	.49	.63	.77	26.0	7.6	1.69	.49	.64	.79	24.6	7.2	1.93	.50	.66	.81	23.2	6.8	2.21	.51	.67	.84		
HSXB15-024 - C33-24B - CX34-18/24B-6F — G61MPV-36B-070 COOLING CAPACITY																												
63°F (17°C)	845	400	24.2	7.1	1.50	.79	.93	1.00	23.0	6.7	1.70	.80	.96	1.00	21.8	6.4	1.94	.82	.98	1.00	20.6	6.0	2.22	.85	1.00	1.00		
	845	400	24.2	7.1	1.50	.79	.93	1.00	23.0	6.7	1.70	.80	.96	1.00	21.8	6.4	1.94	.82	.98	1.00	20.6	6.0	2.22	.85	1.00	1.00		
	1060	500	25.2	7.4	1.50	.84	.99	1.00	24.2	7.1	1.70	.86	1.00	1.00	23.0	6.7	1.94	.89	1.00	1.00	21.8	6.4	2.22	.92	1.00	1.00		
67°F (19°C)	845	400	25.4	7.4	1.50	.63	.77	.90	24.2	7.1	1.70	.64	.78	.92	23.0	6.7	1.94	.65	.80	.95	21.6	6.3	2.22	.66	.83	.98		
	845	400	25.4	7.4	1.50	.63	.77	.90	24.2	7.1	1.70	.64	.78	.92	23.0	6.7	1.94	.65	.80	.95	21.6	6.3	2.22	.66	.83	.98		
	1060	500	26.4	7.7	1.49	.66	.82	.97	25.2	7.4	1.69	.67	.84	.99	23.8	7.0	1.93	.69	.87	1.00	22.4	6.6	2.21	.71	.89	1.00		
71°F (22°C)	845	400	26.6	7.8	1.49	.48	.61	.74	25.4	7.4	1.69	.48	.62	.76	24.0	7.0	1.93	.49	.64	.78	22.6	6.6	2.21	.50	.65	.80		
	845	400	26.6	7.8	1.49	.48	.61	.74	25.4	7.4	1.69	.48	.62	.76	24.0	7.0	1.93	.49	.64	.78	22.6	6.6	2.21	.50	.65	.80		
	1060	500	27.8	8.1	1.49	.50	.65	.80	26.4	7.7	1.69	.50	.66	.82	25.0	7.3	1.93	.51	.67	.84	23.6	6.9	2.21	.52	.69	.87		
HSXB15-024 - C33-24A/B - CX34-18/24A/B-6F — G60UHV-36A/B COOLING CAPACITY																												
63°F (17°C)	650	305	23.0	6.7	1.50	.74	.87	.98	22.0	6.4	1.71	.75	.88	1.00	20.8	6.1	1.95	.77	.91	1.00	19.6	5.7	2.24	.79	.94	1.00		
	850	400	24.4	7.2	1.50	.79	.94	1.00	23.2	6.8	1.70	.81	.96	1.00	22.2	6.5	1.95	.83	.98	1.00	20.8	6.1	2.22	.85	1.00	1.00		
	1050	495	25.4	7.4	1.50	.84	.99	1.00	24.4	7.2	1.70	.86	1.00	1.00	23.2	6.8	1.94	.88	1.00	1.00	22.0	6.4	2.22	.91	1.00	1.00		
67°F (19°C)	650	305	24.2	7.1	1.50	.60	.72	.83	23.2	6.8	1.70	.61	.73	.85	22.0	6.4	1.94	.61	.75	.87	20.6	6.0	2.22	.63	.7			

RATINGS

2.5 TON

NOTE - For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

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)							
	cfm	L/s	Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb				
HSXB15-030 — CB29M-31 COOLING CAPACITY																												
63°F (17°C)	800	380	28.5	8.4	1.85	.73	.87	.98	27.3	8.0	2.10	.74	.88	.99	25.9	7.6	2.38	.76	.91	1.00	24.4	7.2	2.71	.78	.93	1.00		
	1000	470	29.6	8.7	1.86	.78	.93	1.00	28.3	8.3	2.10	.80	.95	1.00	26.9	7.9	2.38	.82	.97	1.00	25.4	7.4	2.71	.84	.99	1.00		
	1200	565	30.4	8.9	1.86	.83	.98	1.00	29.1	8.5	2.11	.85	.99	1.00	27.8	8.1	2.39	.87	1.00	1.00	26.4	7.7	2.72	.90	1.00	1.00		
67°F (19°C)	800	380	30.3	8.9	1.86	.57	.70	.83	29.0	8.5	2.11	.58	.72	.85	27.5	8.1	2.39	.59	.73	.87	25.9	7.6	2.72	.60	.76	.90		
	1000	470	31.2	9.1	1.87	.60	.76	.90	29.8	8.7	2.11	.61	.77	.92	28.2	8.3	2.40	.62	.79	.94	26.6	7.8	2.72	.64	.82	.97		
	1200	565	31.8	9.3	1.87	.63	.81	.96	30.3	8.9	2.12	.64	.83	.97	28.8	8.4	2.40	.66	.85	.99	27.1	7.9	2.73	.68	.88	1.00		
71°F (22°C)	800	380	32.3	9.5	1.87	.43	.55	.68	30.8	9.0	2.12	.43	.56	.69	29.3	8.6	2.40	.43	.57	.71	27.6	8.1	2.73	.44	.58	.73		
	1000	470	33.1	9.7	1.88	.44	.59	.73	31.6	9.3	2.13	.44	.60	.75	30.0	8.8	2.41	.45	.61	.77	28.2	8.3	2.74	.45	.63	.80		
	1200	565	33.7	9.9	1.88	.45	.62	.79	32.2	9.4	2.13	.45	.63	.81	30.5	8.9	2.42	.46	.65	.83	28.7	8.4	2.74	.47	.67	.86		
HSXB15-030 — CB29M-41 COOLING CAPACITY																												
63°F (17°C)	800	380	28.5	8.4	1.85	.73	.86	.98	27.3	8.0	2.09	.74	.88	.99	25.9	7.6	2.37	.76	.90	1.00	24.4	7.2	2.70	.78	.93	1.00		
	1000	470	29.6	8.7	1.86	.78	.93	1.00	28.3	8.3	2.10	.80	.95	1.00	26.9	7.9	2.38	.82	.97	1.00	25.4	7.4	2.71	.84	.99	1.00		
	1200	565	30.5	8.9	1.86	.83	.98	1.00	29.2	8.6	2.11	.85	.99	1.00	27.8	8.1	2.38	.87	1.00	1.00	26.4	7.7	2.71	.90	1.00	1.00		
67°F (19°C)	800	380	30.4	8.9	1.86	.57	.70	.83	29.0	8.5	2.11	.58	.71	.85	27.5	8.1	2.39	.59	.73	.87	25.8	7.6	2.71	.60	.76	.90		
	1000	470	31.3	9.2	1.87	.60	.75	.90	29.8	8.7	2.11	.61	.77	.92	28.3	8.3	2.39	.62	.79	.94	26.6	7.8	2.72	.64	.82	.97		
	1200	565	31.9	9.3	1.87	.63	.81	.96	30.5	8.9	2.12	.64	.83	.97	28.8	8.4	2.40	.66	.85	.99	27.1	7.9	2.73	.68	.88	1.00		
71°F (22°C)	800	380	32.4	9.5	1.87	.43	.55	.68	30.9	9.1	2.12	.43	.56	.69	29.3	8.6	2.40	.43	.57	.71	27.6	8.1	2.73	.43	.58	.73		
	1000	470	33.3	9.8	1.88	.44	.58	.73	31.7	9.3	2.13	.44	.60	.75	30.1	8.8	2.41	.45	.61	.77	28.3	8.3	2.73	.45	.63	.80		
	1200	565	33.9	9.9	1.89	.45	.62	.79	32.3	9.5	2.13	.46	.63	.81	30.6	9.0	2.41	.46	.65	.83	28.7	8.4	2.74	.47	.67	.86		
HSXB15-030 — CB30M-21/26 - CB30U-21/26 - CBX32M-018/024 COOLING CAPACITY																												
63°F (17°C)	700	330	28.8	8.4	1.84	.70	.83	.94	27.5	8.1	2.08	.71	.85	.96	26.1	7.6	2.36	.72	.87	.98	24.6	7.2	2.68	.74	.89	1.00		
	900	425	30.1	8.8	1.85	.75	.90	1.00	28.8	8.4	2.09	.77	.92	1.00	27.3	8.0	2.37	.79	.94	1.00	25.7	7.5	2.70	.81	.97	1.00		
	1100	520	31.1	9.1	1.86	.81	.96	1.00	29.7	8.7	2.10	.82	.98	1.00	28.3	8.3	2.38	.84	.99	1.00	26.8	7.9	2.70	.87	1.00	1.00		
67°F (19°C)	700	330	30.8	9.0	1.85	.56	.68	.80	29.4	8.6	2.10	.56	.69	.81	27.9	8.2	2.38	.57	.70	.83	26.2	7.7	2.70	.58	.72	.86		
	900	425	32.0	9.4	1.86	.58	.73	.87	30.5	8.9	2.11	.59	.74	.89	28.9	8.5	2.38	.60	.76	.91	27.1	7.9	2.71	.62	.79	.94		
	1100	520	32.8	9.6	1.87	.61	.78	.93	31.2	9.1	2.11	.63	.80	.95	29.6	8.7	2.39	.64	.82	.98	27.7	8.1	2.71	.66	.86	.99		
71°F (22°C)	700	330	32.9	9.6	1.87	.42	.53	.65	31.4	9.2	2.11	.42	.54	.66	29.8	8.7	2.39	.43	.55	.67	28.0	8.2	2.72	.43	.56	.69		
	900	425	34.1	10.0	1.88	.43	.57	.70	32.5	9.5	2.12	.43	.58	.72	30.8	9.0	2.40	.44	.59	.74	28.9	8.5	2.73	.44	.61	.76		
	1100	520	34.9	10.2	1.88	.44	.60	.76	33.2	9.7	2.13	.45	.61	.78	31.4	9.2	2.41	.46	.63	.80	29.5	8.6	2.73	.46	.65	.83		
HSXB15-030 — CB30M-41 - CB30U-41/46 - CBX32M-036 COOLING CAPACITY																												
63°F (17°C)	800	380	30.1	8.8	1.85	.72	.86	.98	28.7	8.4	2.10	.74	.88	1.00	27.2	8.0	2.38	.76	.90	1.00	25.5	7.5	2.70	.78	.93	1.00		
	1000	470	31.3	9.2	1.86	.78	.93	1.00	29.8	8.7	2.11	.79	.95	1.00	28.3	8.3	2.39	.82	.98	1.00	26.6	7.8	2.71	.85	1.00	1.00		
	1200	565	32.3	9.5	1.87	.83	.99	1.00	30.9	9.1	2.11	.85	1.00	1.00	29.4	8.6	2.39	.88	1.00	1.00	27.8	8.1	2.72	.91	1.00	1.00		
67°F (19°C)	800	380	32.1	9.4	1.87	.57	.70	.83	30.6	9.0	2.11	.58	.71	.85	28.9	8.5	2.39	.58	.73	.87	27.1	7.9	2.71	.60	.75	.90		
	1000	470	33.2	9.7	1.88	.60	.75	.90	31.6	9.3	2.12	.61	.77	.92	29.8	8.7	2.40	.62	.80	.95	27.9	8.2	2.72	.64	.82	.98		
	1200	565	33.9	9.9	1.88	.63	.81	.96	32.3	9.5	2.13	.64	.83	.98	30.5	8.9	2.41	.66	.86	1.00	28.5	8.4	2.73	.68	.89	1.00		
71°F (22°C)	800	380	34.3	10.1	1.88	.43	.55	.67	32.7	9.6	2.13	.43	.56	.69	30.9	9.1	2.41	.43	.57	.71	29.0	8.5	2.73	.44	.58	.73		
	1000	470	35.4	10.4	1.90	.44	.58	.73	33.6	9.8	2.14	.44	.60	.75	31.8	9.3	2.42	.45	.61	.77	29.8	8.7	2.74	.45	.63	.80		
	1200	565	36.1	10.6	1.90	.45	.62	.79	34.3	10.1	2.15	.45	.63	.81	32.4	9.5	2.43	.46	.65	.83	30.3	8.9	2.75	.47	.67	.87		
HSXB15-030 — CB30M-31 - CB30U-31 - CBX32M-030 COOLING CAPACITY																												
63°F (17°C)	800	380	30.1	8.8	1.85	.73	.86	.98	28.7	8.4	2.09	.74	.88	1.00	27.2	8.0	2.37	.76	.90	1.00	25.6	7.5	2.70	.78	.93	1.00		
	1000	470	31.3	9.2	1.86	.78	.93	1.00	29.8	8.7	2.10	.79	.95	1.00	28.3	8.3	2.38	.82	.98	1.00	26.7	7.8	2.71	.84	1.00	1.00		
	1200	565	32.3	9.5	1.87	.83	.98	1.00	30.9	9.1	2.11	.85	1.00	1.00	29.4	8.6	2.39	.87	1.00	1.00	27.8	8.1	2.71	.91	1.00	1.00		
67°F (19°C)	800	380	32.1	9.4	1.86	.57	.70	.83	30.6	9.0	2.11	.58	.71	.85	29.0	8.5	2.39	.58	.73	.87	27.2	8.0	2.71	.60	.75	.90		
	1000	470	33.1	9.7	1.87	.60	.76	.90	31.6	9.3	2.12	.61	.77	.92	29.8	8.7	2.40	.62	.80	.95	27.9	8.2	2.72	.64	.82	.98		
	1200	565	33.9	9.9	1.88	.63	.81	.96	32.2	9.4	2.12	.64	.83	.98	30.4	8.9	2.40	.66	.86	1.00	28.6	8.4	2.73	.68	.88	1.00		
71°F (22°C)	800	380	34.3	10.1	1.88	.43	.55	.67	32.																			

RATINGS WITH GAS FURNACES

2.5 TON

NOTE - For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil															115°F (46°C)								
			85°F (29°C)						95°F (35°C)						105°F (41°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				75°F 24°C	80°F 27°C	85°F 29°C				75°F 24°C	80°F 27°C	85°F 29°C				75°F 24°C	80°F 27°C	85°F 29°C			75°F 24°C	80°F 27°C	85°F 29°C	
HSXB15-030 — CH33-42B-2F with G60UHV-36B COOLING CAPACITY																										
63°F (17°C)	650	305	28.6	8.4	1.85	.69	.80	.91	27.3	8.0	2.09	.70	.82	.93	25.9	7.6	2.37	.71	.84	.95	24.4	7.2	2.70	.72	.86	.98
	850	400	30.1	8.8	1.86	.73	.87	.99	28.7	8.4	2.10	.75	.89	1.00	27.2	8.0	2.38	.76	.92	1.00	25.6	7.5	2.71	.79	.94	1.00
	1050	495	31.2	9.1	1.87	.78	.94	1.00	29.8	8.7	2.11	.80	.96	1.00	28.2	8.3	2.39	.82	.98	1.00	26.6	7.8	2.72	.85	1.00	1.00
67°F (19°C)	650	305	30.7	9.0	1.86	.54	.65	.77	29.3	8.6	2.11	.55	.67	.78	27.8	8.1	2.39	.56	.68	.80	26.1	7.6	2.71	.57	.70	.82
	850	400	32.1	9.4	1.87	.57	.71	.84	30.6	9.0	2.12	.58	.72	.86	28.9	8.5	2.40	.59	.74	.88	27.2	8.0	2.73	.60	.76	.91
	1050	495	33.0	9.7	1.88	.60	.76	.91	31.5	9.2	2.13	.61	.78	.93	29.8	8.7	2.41	.63	.80	.96	27.9	8.2	2.73	.64	.83	.98
71°F (22°C)	650	305	32.8	9.6	1.88	.42	.52	.63	31.3	9.2	2.12	.42	.53	.64	29.7	8.7	2.41	.42	.54	.65	28.0	8.2	2.73	.43	.55	.67
	850	400	34.2	10.0	1.89	.43	.56	.68	32.7	9.6	2.13	.43	.56	.69	30.9	9.1	2.42	.43	.58	.72	29.0	8.5	2.74	.44	.59	.74
	1050	495	35.2	10.3	1.90	.44	.59	.74	33.5	9.8	2.15	.44	.60	.76	31.7	9.3	2.42	.45	.61	.78	29.7	8.7	2.75	.45	.63	.80
HSXB15-030 - CH33-42B-2F — G61MPV-36B COOLING CAPACITY																										
63°F (17°C)	845	400	30.0	8.8	1.87	.75	.88	1.00	28.6	8.4	2.10	.76	.90	1.00	27.2	8.0	2.38	.78	.92	1.00	25.6	7.5	2.70	.80	.96	1.00
	975	460	31.0	9.1	1.87	.78	.92	1.00	29.6	8.7	2.11	.79	.94	1.00	28.0	8.2	2.39	.82	.97	1.00	26.4	7.7	2.70	.84	1.00	1.00
	1110	525	31.8	9.3	1.88	.81	.96	1.00	30.4	8.9	2.12	.83	.98	1.00	28.8	8.4	2.39	.85	1.00	1.00	27.2	8.0	2.71	.88	1.00	1.00
67°F (19°C)	845	400	31.6	9.3	1.87	.60	.73	.85	30.2	8.9	2.11	.61	.74	.87	28.6	8.4	2.39	.62	.76	.89	27.0	7.9	2.71	.63	.78	.92
	975	460	32.6	9.6	1.88	.62	.76	.89	31.0	9.1	2.12	.63	.77	.91	29.4	8.6	2.39	.64	.79	.94	27.8	8.1	2.71	.66	.82	.97
	1110	525	33.4	9.8	1.89	.64	.79	.93	31.8	9.3	2.12	.65	.80	.95	30.2	8.9	2.40	.66	.83	.98	28.4	8.3	2.71	.68	.86	1.00
71°F (22°C)	845	400	32.8	9.6	1.88	.47	.59	.70	31.4	9.2	2.12	.47	.60	.72	29.8	8.7	2.39	.47	.61	.73	28.2	8.3	2.71	.48	.62	.76
	975	460	34.0	10.0	1.89	.48	.61	.73	32.4	9.5	2.13	.48	.62	.75	30.8	9.0	2.40	.49	.63	.77	29.0	8.5	2.71	.49	.65	.79
	1110	525	35.0	10.3	1.90	.49	.63	.76	33.4	9.8	2.14	.49	.64	.78	31.6	9.3	2.41	.50	.65	.80	29.8	8.7	2.72	.50	.67	.83
HSXB15-030 - CH33-42B-2F — G61MPV-36B COOLING CAPACITY																										
63°F (17°C)	845	400	30.6	9.0	1.87	.74	.87	.99	29.2	8.6	2.11	.75	.89	1.00	27.6	8.1	2.38	.77	.91	1.00	26.0	7.6	2.70	.79	.94	1.00
	975	460	31.6	9.3	1.87	.77	.91	1.00	30.0	8.8	2.11	.79	.93	1.00	28.4	8.3	2.39	.80	.96	1.00	26.6	7.8	2.70	.83	.99	1.00
	1110	525	32.4	9.5	1.88	.80	.95	1.00	30.8	9.0	2.12	.82	.97	1.00	29.2	8.6	2.39	.84	1.00	1.00	27.4	8.0	2.70	.87	1.00	1.00
67°F (19°C)	845	400	32.4	9.5	1.88	.59	.72	.83	31.0	9.1	2.12	.60	.73	.85	29.4	8.6	2.39	.61	.75	.88	27.6	8.1	2.71	.62	.77	.91
	975	460	33.4	9.8	1.89	.61	.74	.88	31.8	9.3	2.12	.62	.76	.90	30.2	8.9	2.40	.63	.78	.93	28.2	8.3	2.71	.65	.80	.96
	1110	525	34.2	10.0	1.89	.63	.78	.92	32.6	9.6	2.13	.64	.79	.94	30.8	9.0	2.40	.65	.81	.97	28.8	8.4	2.72	.67	.85	1.00
71°F (22°C)	845	400	34.2	10.0	1.89	.46	.57	.69	32.6	9.6	2.13	.46	.58	.70	31.0	9.1	2.40	.46	.59	.72	29.2	8.6	2.72	.47	.61	.74
	975	460	35.2	10.3	1.90	.47	.59	.72	33.6	9.8	2.14	.47	.61	.74	31.8	9.3	2.41	.48	.62	.76	30.0	8.8	2.72	.48	.63	.78
	1110	525	36.0	10.6	1.90	.48	.62	.75	34.4	10.1	2.14	.49	.63	.77	32.6	9.6	2.42	.49	.64	.79	30.6	9.0	2.73	.50	.66	.82
RATINGS 3 TON																										
HSXB15-036 — C23-31 COOLING CAPACITY																										
63°F (17°C)	900	425	32.5	9.5	2.22	.72	.85	.96	31.1	9.1	2.52	.73	.86	.97	29.5	8.6	2.87	.74	.89	.99	27.7	8.1	3.28	.76	.91	1.00
	1100	520	33.6	9.8	2.23	.75	.90	1.00	32.1	9.4	2.53	.77	.92	1.00	30.4	8.9	2.87	.79	.94	1.00	28.6	8.4	3.28	.82	.97	1.00
	1300	615	34.4	10.1	2.23	.80	.95	1.00	32.9	9.6	2.53	.82	.97	1.00	31.2	9.1	2.88	.84	.98	1.00	29.5	8.6	3.28	.86	1.00	1.00
67°F (19°C)	900	425	34.6	10.1	2.23	.56	.69	.82	33.0	9.7	2.53	.57	.70	.83	31.3	9.2	2.88	.58	.72	.86	29.4	8.6	3.28	.59	.74	.88
	1100	520	35.5	10.4	2.23	.59	.73	.87	33.9	9.9	2.53	.60	.75	.89	32.1	9.4	2.88	.61	.77	.92	30.1	8.8	3.29	.62	.79	.94
	1300	615	36.2	10.6	2.24	.61	.77	.92	34.5	10.1	2.54	.62	.79	.94	32.6	9.6	2.89	.63	.82	.96	30.6	9.0	3.30	.65	.85	.98
71°F (22°C)	900	425	36.8	10.8	2.24	.42	.54	.66	35.1	10.3	2.54	.43	.55	.68	33.3	9.8	2.89	.43	.56	.70	31.3	9.2	3.30	.43	.58	.72
	1100	520	37.7	11.0	2.25	.43	.57	.71	36.0	10.6	2.55	.44	.58	.73	34.1	10.0	2.90	.44	.59	.75	32.0	9.4	3.31	.45	.61	.77
	1300	615	38.4	11.3	2.25	.44	.60	.75	36.6	10.7	2.55	.45	.61	.77	34.6	10.1	2.90	.45	.62	.80	32.5	9.5	3.31	.46	.64	.82
HSXB15-036 — C23-41 COOLING CAPACITY																										
63°F (17°C)	950	450	33.5	9.8	2.22	.72	.86	.97	32.0	9.4	2.52	.74	.88	.99	30.3	8.9	2.87	.76	.90	1.00	28.5	8.4	3.27	.78	.93	1.00
	1150	545	34.5	10.1	2.22	.77	.92	1.00	32.9	9.6	2.53	.79	.94	1.00	31.2	9.1	2.87	.81	.96	1.00	29.4	8.6	3.27	.83	.98	1.00
	1350	635	35.4	10.4	2.23	.81	.96	1.00	33.8	9.9	2.53	.83	.98	1.00	32.1	9.4	2.87	.85	.99	1.00	30.3	8.9	3.28	.88	1.00	1.00
67°F (19°C)	950	450	35.6	10.4	2.23	.57	.70	.83	33.9	9.9	2.53	.58	.72	.85	32.1	9.4	2.87	.59	.73	.87	30.1	8.8	3.28	.60	.76	.90
	1150	545	36.4	10.7	2.23	.59	.74	.89	34.7	10.2	2.53	.60	.76	.91	32.8	9.6	2.88	.62	.78	.93	30.8	9.0	3.29	.63	.81	.96
	1350	635	37.1	10.9	2.24	.62	.79	.94	35.3	10.3	2.54	.63	.81	.96	33.4	9.8	2.89	.64	.83	.98	31.4	9.2	3.29	.66	.86	.99
71°F (22°C)	950	450	37.8	11.1	2.24	.43</																				

3 TON

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										
kBtu/h	kW	75°F 24°C	80°F 27°C	85°F 29°C	kBtu/h	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtu/h	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtu/h	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtu/h	kW		75°F 24°C	80°F 27°C	85°F 29°C								
HSXSB15-036 - C33-38B - CX34-38B-6F — G61MPV-38B COOLING CAPACITY																																				
63°F (17°C)	1055	500	36.8	10.8	2.25	.75	.88	1.00	35.0	10.3	2.54	.77	.91	1.00	33.2	9.7	2.87	.79	.93	1.00	31.2	9.1	3.25	.81	.96	1.00										
	1195	565	37.8	11.1	2.26	.78	.92	1.00	36.0	10.6	2.54	.80	.95	1.00	34.2	10.0	2.87	.82	.97	1.00	32.0	9.4	3.25	.84	1.00	1.00										
	1325	625	38.5	11.3	2.26	.81	.96	1.00	36.8	10.8	2.55	.83	.98	1.00	34.8	10.2	2.88	.85	1.00	1.00	33.0	9.7	3.26	.87	1.00	1.00										
67°F (19°C)	1055	500	39.0	11.4	2.26	.80	.73	.85	37.0	10.8	2.55	.61	.74	.87	35.0	10.3	2.88	.62	.76	.90	33.0	9.7	3.26	.64	.78	.93										
	1195	565	40.0	11.7	2.27	.62	.76	.89	37.8	11.1	2.56	.63	.78	.92	36.0	10.6	2.89	.64	.80	.94	33.8	9.9	3.27	.66	.82	.97										
	1325	625	40.5	11.9	2.28	.64	.79	.93	38.5	11.3	2.56	.65	.80	.95	36.6	10.7	2.89	.66	.83	.98	34.4	10.1	3.27	.68	.85	1.00										
71°F (22°C)	1055	500	40.5	11.9	2.28	.47	.59	.71	39.0	11.4	2.56	.47	.60	.72	37.0	10.8	2.89	.47	.61	.74	34.8	10.2	3.27	.48	.62	.76										
	1195	565	42.0	12.3	2.29	.47	.60	.73	40.0	11.7	2.57	.48	.62	.75	37.8	11.1	2.90	.49	.63	.77	35.6	10.4	3.28	.49	.64	.80										
	1325	625	42.5	12.5	2.29	.48	.63	.77	40.5	11.9	2.58	.49	.64	.78	38.5	11.3	2.90	.50	.65	.80	36.0	10.6	3.28	.50	.67	.83										
HSXSB15-036 — CH33-36A/B-2F with G60UHV-36A/B COOLING CAPACITY																																				
63°F (17°C)	1000	470	35.0	10.3	2.22	.73	.87	.98	33.4	9.8	2.52	.74	.89	.99	31.6	9.3	2.87	.76	.91	1.00	29.7	8.7	3.27	.79	.94	1.00										
	1200	565	36.0	10.6	2.23	.77	.93	1.00	34.4	10.1	2.53	.79	.94	1.00	32.6	9.6	2.87	.81	.97	1.00	30.7	9.0	3.28	.84	.99	1.00										
	1400	660	36.9	10.8	2.24	.82	.97	1.00	35.2	10.3	2.53	.83	.99	1.00	33.5	9.8	2.88	.86	1.00	1.00	31.6	9.3	3.29	.89	1.00	1.00										
67°F (19°C)	1000	470	37.2	10.9	2.23	.57	.71	.84	35.5	10.4	2.53	.58	.72	.86	33.5	9.8	2.88	.59	.74	.88	31.4	9.2	3.29	.61	.76	.91										
	1200	565	38.1	11.2	2.24	.60	.75	.90	36.2	10.6	2.54	.61	.77	.92	34.3	10.1	2.89	.62	.79	.94	32.1	9.4	3.29	.64	.82	.97										
	1400	660	38.8	11.4	2.25	.62	.79	.94	36.9	10.8	2.54	.63	.81	.96	34.8	10.2	2.89	.65	.84	.98	32.7	9.6	3.30	.67	.87	1.00										
71°F (22°C)	1000	470	39.6	11.6	2.25	.43	.56	.68	37.7	11.0	2.55	.43	.56	.70																						

RATINGS WITH GAS FURNACES

3 TON

NOTE - For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

Outdoor Air Temperature Entering Outdoor Coil																											
Entering Wet Bulb Temperature	Total Air Volume		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									
	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	kBtuh	kW	75°F 24°C	80°F 27°C	85°F 29°C
HSXBX15-036 - CH33-44/48B-2F — G61MPV-36B COOLING CAPACITY																											
63°F (17°C)	1055	500	36.6	10.7	2.25	.75	.88	1.00	35.0	10.3	2.54	.76	.90	1.00	33.2	9.7	2.87	.78	.93	1.00	31.2	9.1	3.25	.80	.95	1.00	
	1195	565	37.8	11.1	2.26	.78	.92	1.00	36.0	10.6	2.54	.79	.94	1.00	34.0	10.0	2.87	.81	.97	1.00	32.0	9.4	3.25	.83	1.00	1.00	
	1325	625	38.5	11.3	2.26	.80	.95	1.00	36.8	10.8	2.55	.82	.97	1.00	34.8	10.2	2.87	.84	1.00	1.00	32.8	9.6	3.26	.87	1.00	1.00	
67°F (19°C)	1055	500	39.0	11.4	2.26	.60	.73	.84	37.0	10.8	2.55	.60	.74	.86	35.0	10.3	2.88	.62	.76	.89	33.0	9.7	3.26	.63	.78	.92	
	1195	565	40.0	11.7	2.27	.62	.75	.88	38.0	11.1	2.56	.63	.77	.91	36.0	10.6	2.88	.64	.79	.93	33.6	9.8	3.26	.65	.81	.97	
	1325	625	40.5	11.9	2.28	.64	.78	.92	38.5	11.3	2.56	.65	.80	.94	36.6	10.7	2.89	.66	.82	.97	34.4	10.1	3.27	.67	.84	1.00	
71°F (22°C)	1055	500	41.0	12.0	2.28	.47	.58	.70	39.0	11.4	2.56	.47	.59	.71	37.0	10.8	2.89	.47	.60	.73	34.8	10.2	3.28	.48	.62	.75	
	1195	565	42.0	12.3	2.29	.47	.60	.73	40.0	11.7	2.57	.48	.62	.75	37.8	11.1	2.90	.48	.63	.77	35.6	10.4	3.28	.49	.64	.79	
	1325	625	43.0	12.6	2.29	.48	.62	.76	41.0	12.0	2.58	.49	.63	.77	38.5	11.3	2.90	.49	.65	.80	36.2	10.6	3.28	.50	.66	.82	
HSXBX15-036 - CH33-48C-2F — G61MPV-36B COOLING CAPACITY																											
63°F (17°C)	1055	500	36.8	10.8	2.25	.75	.88	1.00	35.2	10.3	2.54	.76	.90	1.00	33.4	9.8	2.87	.78	.92	1.00	31.4	9.2	3.25	.79	.95	1.00	
	1195	565	37.8	11.1	2.26	.77	.91	1.00	36.2	10.6	2.54	.79	.94	1.00	34.2	10.0	2.87	.81	.96	1.00	32.2	9.4	3.26	.83	.99	1.00	
	1325	625	38.5	11.3	2.26	.80	.95	1.00	36.8	10.8	2.55	.82	.97	1.00	34.8	10.2	2.87	.83	.99	1.00	32.8	9.6	3.26	.86	1.00	1.00	
67°F (19°C)	1055	500	39.0	11.4	2.26	.60	.72	.84	37.0	10.8	2.55	.60	.74	.86	35.2	10.3	2.88	.62	.76	.89	33.0	9.7	3.26	.63	.78	.92	
	1195	565	40.0	11.7	2.27	.62	.75	.88	38.0	11.1	2.56	.63	.77	.90	36.0	10.6	2.88	.64	.79	.93	33.8	9.9	3.27	.65	.81	.96	
	1325	625	40.5	11.9	2.28	.63	.78	.92	39.0	11.4	2.56	.64	.79	.94	36.8	10.8	2.89	.65	.81	.97	34.4	10.1	3.27	.67	.84	1.00	
71°F (22°C)	1055	500	41.0	12.0	2.28	.46	.59	.70	39.0	11.4	2.56	.47	.59	.71	37.0	10.8	2.89	.47	.60	.73	34.8	10.2	3.28	.48	.62	.75	
	1195	565	42.0	12.3	2.29	.47	.60	.73	40.0	11.7	2.57	.47	.61	.74	38.0	11.1	2.90	.48	.63	.76	35.6	10.4	3.28	.49	.63	.78	
	1325	625	43.0	12.6	2.29	.48	.62	.75	41.0	12.0	2.58	.49	.63	.77	38.5	11.3	2.90	.50	.64	.79	36.2	10.6	3.28	.50	.66	.82	
RATINGS 3.5 TON																											
HSXBX15-042 — C23-41 COOLING CAPACITY																											
63°F (17°C)	1000	470	38.1	11.2	2.71	.70	.83	.94	36.4	10.7	3.09	.71	.85	.96	34.6	10.1	3.52	.73	.87	.98	32.7	9.6	4.02	.75	.89	.99	
	1200	565	39.2	11.5	2.72	.74	.88	.99	37.5	11.0	3.10	.75	.90	.99	35.7	10.5	3.53	.77	.92	1.00	33.6	9.8	4.03	.79	.94	1.00	
	1400	660	40.1	11.8	2.72	.77	.92	1.00	38.4	11.3	3.11	.79	.94	1.00	36.5	10.7	3.54	.81	.96	1.00	34.5	10.1	4.04	.83	.98	1.00	
67°F (19°C)	1000	470	40.5	11.9	2.73	.56	.68	.80	38.7	11.3	3.10	.56	.69	.81	36.8	10.8	3.53	.57	.70	.83	34.7	10.2	4.03	.58	.72	.86	
	1200	565	41.6	12.2	2.73	.57	.71	.85	39.7	11.6	3.11	.58	.73	.87	37.7	11.0	3.54	.59	.75	.89	35.5	10.4	4.04	.61	.77	.91	
	1400	660	42.3	12.4	2.74	.60	.75	.89	40.4	11.8	3.12	.61	.77	.91	38.3	11.2	3.55	.62	.79	.94	36.0	10.6	4.06	.63	.81	.96	
71°F (22°C)	1000	470	43.1	12.6	2.74	.42	.54	.65	41.2	12.1	3.12	.42	.54	.67	39.1	11.5	3.56	.43	.55	.68	36.9	10.8	4.06	.43	.56	.70	
	1200	565	44.1	12.9	2.75	.43	.56	.69	42.2	12.4	3.13	.43	.57	.71	40.0	11.7	3.56	.44	.58	.73	37.7	11.0	4.07	.44	.59	.75	
	1400	660	44.9	13.2	2.75	.44	.58	.73	42.9	12.6	3.13	.44	.59	.75	40.7	11.9	3.57	.44	.61	.77	38.2	11.2	4.08	.45	.62	.79	
HSXBX15-042 — C23-46 COOLING CAPACITY																											
63°F (17°C)	1100	520	39.7	11.6	2.72	.72	.85	.96	37.9	11.1	3.10	.73	.87	.98	36.0	10.6	3.53	.75	.89	.99	33.9	9.9	4.04	.77	.91	1.00	
	1300	615	40.7	11.9	2.73	.75	.90	1.00	38.9	11.4	3.11	.77	.92	1.00	36.9	10.8	3.55	.79	.94	1.00	34.8	10.2	4.04	.81	.96	1.00	
	1500	710	41.6	12.2	2.74	.79	.94	1.00	39.7	11.6	3.12	.80	.96	1.00	37.8	11.1	3.55	.83	.98	1.00	35.7	10.5	4.05	.85	.99	1.00	
67°F (19°C)	1100	520	42.2	12.4	2.74	.56	.69	.82	40.2	11.8	3.12	.57	.71	.84	38.2	11.2	3.55	.58	.72	.86	35.9	10.5	4.06	.59	.74	.88	
	1300	615	43.1	12.6	2.75	.58	.73	.87	41.1	12.0	3.12	.59	.74	.89	38.9	11.4	3.56	.60	.76	.91	36.6	10.7	4.06	.62	.79	.94	
	1500	710	43.8	12.8	2.75	.61	.76	.91	41.8	12.3	3.13	.61	.78	.93	39.5	11.6	3.57	.63	.81	.96	37.2	10.9	4.07	.64	.83	.98	
71°F (22°C)	1100	520	44.9	13.2	2.76	.42	.55	.67	42.8	12.5	3.14	.43	.55	.68	40.6	11.9	3.57	.43	.56	.70	38.2	11.2	4.08	.43	.58	.72	
	1300	615	45.8	13.4	2.76	.43	.57	.70	43.7	12.8	3.15	.43	.58	.72	41.4	12.1	3.58	.44	.59	.74	38.9	11.4	4.09	.44	.60	.77	
	1500	710	46.5	13.6	2.77	.44	.59	.74	44.3	13.0	3.15	.44	.60	.76	42.0	12.3	3.59	.45	.62	.78	39.4	11.5	4.09	.46	.63	.81	
HSXBX15-042 — C33-42B - CX34-42B-6F COOLING CAPACITY																											
63°F (17°C)	1100	520	40.6	11.9	2.73	.72	.86	.97	38.8	11.4	3.10	.74	.88	.99	36.8	10.8	3.54	.76	.90	1.00	34.7	10.2	4.04	.78	.93	1.00	
	1300	615	41.7	12.2	2.74	.76	.91	1.00	39.8	11.7	3.12	.78	.93	1.00	37.8	11.1	3.55	.80	.95	1.00	35.7	10.5	4.04	.82	.97	1.00	
	1500	710	42.6	12.5	2.74	.80	.95	1.00	40.7	11.9	3.12	.82	.97	1.00	38.7	11.3	3.55	.84	.98	1.00	36.6	10.7	4.05	.86	1.00	1.00	
67°F (19°C)	1100	520	43.1	12.6	2.74	.57	.70	.83	41.1	12.0	3.12	.58	.72	.85	39.0	11.4	3.55	.58	.73	.87	36.6	10.7	4.06	.60	.75	.90	
	1300	615	44.0	12.9	2.75	.59	.74	.88	41.9	12.3	3.13	.60	.76	.90	39.7	11.6	3.57	.61	.78	.93	37.3	10.9	4.07	.63	.80	.95	
	1500	710	44.7	13.1	2.75	.61	.78	.92	42.6	12.5	3.14	.62	.80	.94	40.4	11.8	3.57	.64	.82	.97	38.0	11.1	4.07	.66	.84	.99	
71°F (22°C)	1100	520	45.8	13.4	2.76	.43	.55	.68	43.7	12.8	3.14	.43	.56	.69	41.4	12.1	3.58	.43	.57	.71	39.0	11.4	4.08	.44	.58	.73	
	1300	615	46.7	13.7	2.77	.43	.58	.72	44.6	13.1	3.15	.44	.59	.73	42.2	12.4	3.59	.44	.60	.76	39.6	11.6	4.09	.45	.62	.78	
	1500	710	47.4	13.9	2.77	.44	.60	.76	45.2	13.2	3.15	.45	.61	.78	42.8	12.5	3.59	.45	.63	.80	40.2	11.8	4.09	.46	.64	.83	
HSXBX15-042 — C26-41 COOLING CAPACITY																											
63°F (17°C)	1000	470	40.5	11.9	2.73	.71	.83	.95	38.6	11.3	3.11	.72	.85	.97	36.6	10.7	3.54	.73	.87	.99	34.5	10.1	4.03	.75	.90	1.00	
	1200	565	41.9	12.3	2.74	.74	.88	.99	39.9	11.7	3.11	.76	.90	1.00	37.8	11.1	3.54	.78	.93	1.00	35.6	10.4	4.05	.80	.95	1.00	
	1400	660	42.9	12.6	2.74	.78	.93	1.00	41.0	12.0	3.12	.80	.95	1.00	38.8	11.4	3.56	.82	.97	1.00	36.6	10.7	4.06	.85	.99	1.00	
67°F (19°C)	1000	470	43.1	12.6	2.74	.56	.68	.80	41.1	12.0	3.13	.56	.69	.82	38.9	11.4	3.56	.57	.71	.84	36.6	10.7	4.05	.58	.73	.86	
	1200	565	44.3	13.0	2.76	.58	.72	.85	42.2	12.4	3.14	.59	.73	.87	39.9	11.7	3.57	.60	.75	.90	37.5	11.0	4.07	.61	.78	.93	
	1400	660	45.2	13.2	2.76	.60	.76	.90	43.1	12.6	3.14	.61	.77	.92	40.7	11.9	3.57	.63	.80	.95	38.1	11.2	4.08	.64	.83	.97	
71°F (22°C)	1000	470	46.0	13.5																							

RATINGS

3.5 TON

NOTE - For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

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																								
HSXB15-042 — C33-48B/C - CX34-44/48B/C-6F COOLING CAPACITY																										
63°F (17°C)	1000	470	40.9	12.0	2.73	.70	.82	.93	39.1	11.5	3.11	.71	.84	.96	37.0	10.8	3.54	.72	.86	.98	34.9	10.2	4.04	.74	.88	.99
	1200	565	42.3	12.4	2.74	.73	.87	.98	40.3	11.8	3.12	.75	.89	1.00	38.2	11.2	3.55	.76	.91	1.00	35.9	10.5	4.05	.79	.94	1.00
	1400	660	43.3	12.7	2.75	.77	.91	1.00	41.3	12.1	3.13	.78	.94	1.00	39.2	11.5	3.56	.80	.96	1.00	36.9	10.8	4.06	.83	.98	1.00
67°F (19°C)	1000	470	43.7	12.8	2.75	.55	.67	.79	41.7	12.2	3.13	.56	.68	.81	39.5	11.6	3.57	.56	.70	.83	37.1	10.9	4.07	.58	.71	.85
	1200	565	44.9	13.2	2.76	.57	.71	.84	42.8	12.5	3.14	.58	.72	.86	40.5	11.9	3.57	.59	.74	.88	38.0	11.1	4.08	.60	.76	.91
	1400	660	45.9	13.5	2.77	.59	.74	.89	43.6	12.8	3.15	.60	.76	.91	41.3	12.1	3.58	.61	.78	.93	38.7	11.3	4.08	.63	.81	.96
71°F (22°C)	1000	470	46.6	13.7	2.77	.42	.53	.64	44.4	13.0	3.15	.42	.54	.66	42.1	12.3	3.59	.43	.55	.67	39.6	11.6	4.09	.43	.56	.69
	1200	565	47.8	14.0	2.78	.43	.55	.68	45.6	13.4	3.16	.43	.56	.70	43.1	12.6	3.60	.43	.58	.71	40.5	11.9	4.10	.44	.59	.74
	1400	660	48.8	14.3	2.79	.43	.58	.72	46.4	13.6	3.17	.44	.59	.74	43.9	12.9	3.61	.44	.60	.76	41.1	12.0	4.12	.45	.62	.78
HSXB15-042 — C26-46 COOLING CAPACITY																										
63°F (17°C)	1200	565	42.1	12.3	2.74	.74	.88	.99	40.1	11.8	3.12	.76	.90	1.00	37.9	11.1	3.56	.77	.93	1.00	35.6	10.4	4.06	.80	.96	1.00
	1400	660	43.2	12.7	2.75	.78	.93	1.00	41.1	12.0	3.13	.80	.95	1.00	38.9	11.4	3.57	.82	.97	1.00	36.7	10.8	4.06	.85	.99	1.00
	1600	755	44.1	12.9	2.76	.82	.97	1.00	42.1	12.3	3.14	.84	.99	1.00	40.0	11.7	3.57	.86	1.00	1.00	37.8	11.1	4.08	.89	1.00	1.00
67°F (19°C)	1200	565	44.6	13.1	2.76	.58	.72	.85	42.4	12.4	3.14	.59	.73	.87	40.1	11.8	3.58	.60	.75	.90	37.6	11.0	4.08	.61	.77	.93
	1400	660	45.6	13.4	2.77	.60	.75	.90	43.3	12.7	3.15	.61	.77	.92	40.9	12.0	3.59	.63	.80	.95	38.3	11.2	4.09	.64	.83	.98
	1600	755	46.3	13.6	2.78	.62	.79	.94	44.0	12.9	3.16	.64	.82	.97	41.5	12.2	3.60	.65	.84	.99	38.8	11.4	4.09	.67	.87	1.00
71°F (22°C)	1200	565	47.5	13.9	2.79	.43	.56	.69	45.2	13.2	3.17	.43	.57	.71	42.7	12.5	3.60	.44	.58	.73	40.0	11.7	4.11	.44	.60	.75
	1400	660	48.4	14.2	2.79	.44	.58	.73	46.0	13.5	3.18	.44	.60	.75	43.4	12.7	3.62	.45	.61	.77	40.6	11.9	4.12	.45	.63	.80
	1600	755	49.1	14.4	2.80	.45	.61	.77	46.6	13.7	3.19	.45	.63	.80	44.0	12.9	3.62	.46	.64	.82	41.1	12.0	4.12	.47	.66	.85
HSXB15-042 — C33-50/60C - CX34-50/60C-6F COOLING CAPACITY																										
63°F (17°C)	1000	470	41.1	12.0	2.73	.70	.82	.94	39.1	11.5	3.11	.71	.84	.95	37.1	10.9	3.54	.72	.86	.98	34.9	10.2	4.03	.74	.88	.99
	1200	565	42.4	12.4	2.74	.73	.87	.99	40.4	11.8	3.12	.74	.89	1.00	38.3	11.2	3.55	.76	.91	1.00	35.9	10.5	4.05	.78	.94	1.00
	1400	660	43.5	12.7	2.74	.76	.91	1.00	41.4	12.1	3.13	.78	.94	1.00	39.2	11.5	3.56	.80	.96	1.00	36.9	10.8	4.06	.83	.98	1.00
67°F (19°C)	1000	470	43.8	12.8	2.75	.55	.67	.79	41.8	12.3	3.13	.56	.68	.80	39.6	11.6	3.56	.57	.69	.83	37.1	10.9	4.06	.58	.71	.85
	1200	565	45.1	13.2	2.76	.57	.71	.84	43.0	12.6	3.14	.58	.72	.86	40.6	11.9	3.57	.59	.74	.88	38.0	11.1	4.08	.60	.76	.91
	1400	660	46.1	13.5	2.77	.59	.74	.89	43.8	12.8	3.14	.60	.76	.91	41.4	12.1	3.58	.61	.78	.93	38.8	11.4	4.08	.63	.81	.96
71°F (22°C)	1000	470	46.8	13.7	2.77	.42	.53	.64	44.6	13.1	3.15	.42	.54	.65	42.2	12.4	3.59	.43	.55	.67	39.6	11.6	4.09	.43	.56	.69
	1200	565	48.1	14.1	2.78	.43	.55	.68	45.8	13.4	3.16	.43	.56	.69	43.3	12.7	3.60	.43	.57	.71	40.5	11.9	4.11	.44	.59	.74
	1400	660	49.0	14.4	2.79	.43	.58	.72	46.6	13.7	3.17	.44	.59	.74	44.0	12.9	3.61	.44	.60	.76	41.2	12.1	4.12	.45	.62	.79
HSXB15-042 — C23-54 COOLING CAPACITY																										
63°F (17°C)	1200	565	42.4	12.4	2.75	.73	.87	.99	40.4	11.8	3.12	.75	.89	1.00	38.3	11.2	3.56	.77	.92	1.00	36.0	10.6	4.05	.79	.94	1.00
	1400	660	43.5	12.7	2.75	.77	.92	1.00	41.5	12.2	3.13	.79	.94	1.00	39.3	11.5	3.57	.81	.96	1.00	37.0	10.8	4.07	.83	.99	1.00
	1600	755	44.4	13.0	2.76	.81	.96	1.00	42.4	12.4	3.14	.82	.98	1.00	40.2	11.8	3.57	.85	1.00	1.00	38.0	11.1	4.08	.88	1.00	1.00
67°F (19°C)	1200	565	45.1	13.2	2.76	.57	.71	.84	42.9	12.6	3.15	.58	.72	.86	40.6	11.9	3.58	.59	.74	.88	38.1	11.2	4.08	.60	.77	.91
	1400	660	46.0	13.5	2.77	.59	.75	.89	43.8	12.8	3.15	.60	.76	.91	41.4	12.1	3.58	.62	.79	.94	38.8	11.4	4.09	.63	.81	.96
	1600	755	46.8	13.7	2.78	.61	.78	.93	44.5	13.0	3.16	.63	.80	.95	42.0	12.3	3.60	.64	.83	.98	39.3	11.5	4.10	.66	.86	1.00
71°F (22°C)	1200	565	48.0	14.1	2.79	.43	.56	.68	45.7	13.4	3.17	.43	.56	.70	43.2	12.7	3.60	.44	.58	.72	40.6	11.9	4.11	.44	.59	.74
	1400	660	48.9	14.3	2.79	.44	.58	.72	46.5	13.6	3.17	.44	.59	.74	44.0	12.9	3.61	.44	.60	.76	41.2	12.1	4.12	.45	.62	.79
	1600	755	49.6	14.5	2.80	.44	.60	.76	47.2	13.8	3.18	.45	.62	.78	44.5	13.0	3.62	.45	.63	.81	41.7	12.2	4.12	.46	.65	.84
HSXB15-042 — C26-51/65 COOLING CAPACITY																										
63°F (17°C)	1200	565	42.9	12.6	2.74	.74	.88	.99	40.8	12.0	3.12	.75	.90	1.00	38.6	11.3	3.55	.77	.92	1.00	36.2	10.6	4.05	.80	.96	1.00
	1400	660	44.1	12.9	2.75	.78	.93	1.00	41.9	12.3	3.13	.80	.95	1.00	39.7	11.6	3.56	.82	.97	1.00	37.3	10.9	4.06	.84	1.00	1.00
	1600	755	45.1	13.2	2.76	.82	.97	1.00	42.9	12.6	3.14	.84	.99	1.00	40.8	12.0	3.57	.86	1.00	1.00	38.5	11.3	4.07	.89	1.00	1.00
67°F (19°C)	1200	565	45.6	13.4	2.76	.57	.71	.84	43.3	12.7	3.14	.58	.73	.87	40.9	12.0	3.58	.60	.75	.89	38.3	11.2	4.08	.61	.77	.92
	1400	660	46.6	13.7	2.77	.60	.75	.90	44.3	13.0	3.15	.61	.77	.92	41.7	12.2	3.58	.63	.80	.95	39.0	11.4	4.08	.64	.82	.98
	1600	755	47.4	13.9	2.78	.62	.79	.95	45.0	13.2	3.16	.64	.81	.97	42.4	12.4	3.59	.65	.84	.99	39.6	11.6	4.09	.67	.87	1.00
71°F (22°C)	1200	565	48.6	14.2	2.79	.43	.56	.69	46.2																	

RATINGS

3.5 TON

NOTE - For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

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)							
	cfm	L/s	Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb				
HSXB15-042 — CR26-36N/W-F COOLING CAPACITY																												
63°F (17°C)	1000	470	39.9	11.7	2.73	.70	.83	.94	38.1	11.2	3.11	.72	.85	.96	36.1	10.6	3.54	.73	.87	.98	34.0	10.0	4.04	.75	.89	1.00		
	1200	565	41.1	12.0	2.74	.74	.88	.99	39.2	11.5	3.12	.75	.90	1.00	37.2	10.9	3.55	.77	.92	1.00	35.0	10.3	4.05	.79	.95	1.00		
	1400	660	42.2	12.4	2.75	.78	.92	1.00	40.2	11.8	3.13	.79	.95	1.00	38.2	11.2	3.56	.81	.97	1.00	36.0	10.6	4.06	.84	.99	1.00		
67°F (19°C)	1000	470	42.5	12.5	2.75	.56	.68	.80	40.5	11.9	3.13	.56	.69	.82	38.4	11.3	3.57	.57	.70	.83	36.1	10.6	4.07	.58	.72	.86		
	1200	565	43.6	12.8	2.76	.58	.72	.85	41.6	12.2	3.14	.58	.73	.87	39.3	11.5	3.57	.60	.75	.89	36.9	10.8	4.07	.61	.77	.92		
	1400	660	44.5	13.0	2.77	.60	.75	.90	42.3	12.4	3.15	.61	.77	.92	40.1	11.8	3.58	.62	.79	.94	37.6	11.0	4.08	.64	.82	.97		
71°F (22°C)	1000	470	45.3	13.3	2.77	.42	.54	.65	43.2	12.7	3.15	.42	.54	.66	40.9	12.0	3.59	.43	.55	.68	38.4	11.3	4.09	.43	.57	.70		
	1200	565	46.4	13.6	2.78	.43	.56	.69	44.2	13.0	3.16	.43	.57	.71	41.8	12.3	3.60	.44	.58	.72	39.3	11.5	4.10	.44	.60	.75		
	1400	660	47.3	13.9	2.78	.44	.58	.73	45.0	13.2	3.17	.44	.60	.75	42.5	12.5	3.60	.45	.61	.77	39.9	11.7	4.11	.45	.63	.80		
HSXB15-042 — CR26-48N/W-F COOLING CAPACITY																												
63°F (17°C)	1100	520	40.6	11.9	2.74	.71	.84	.96	38.7	11.3	3.12	.73	.86	.98	36.7	10.8	3.55	.74	.88	.99	34.5	10.1	4.05	.76	.91	1.00		
	1300	615	41.7	12.2	2.75	.75	.89	1.00	39.8	11.7	3.13	.76	.91	1.00	37.7	11.0	3.56	.78	.93	1.00	35.4	10.4	4.06	.81	.96	1.00		
	1500	710	42.7	12.5	2.75	.78	.93	1.00	40.7	11.9	3.14	.80	.95	1.00	38.5	11.3	3.57	.82	.98	1.00	36.3	10.6	4.07	.85	.99	1.00		
67°F (19°C)	1100	520	43.3	12.7	2.76	.56	.69	.81	41.2	12.1	3.14	.57	.70	.83	39.0	11.4	3.58	.58	.72	.85	36.6	10.7	4.08	.59	.74	.88		
	1300	615	44.3	13.0	2.77	.58	.72	.86	42.2	12.4	3.15	.59	.74	.88	39.9	11.7	3.58	.60	.76	.91	37.4	11.0	4.09	.61	.78	.93		
	1500	710	45.1	13.2	2.77	.60	.76	.90	42.9	12.6	3.15	.61	.78	.93	40.5	11.9	3.60	.62	.80	.95	37.9	11.1	4.10	.64	.83	.98		
71°F (22°C)	1100	520	46.1	13.5	2.78	.43	.54	.66	43.9	12.9	3.17	.43	.55	.67	41.6	12.2	3.60	.43	.56	.69	39.0	11.4	4.10	.43	.57	.71		
	1300	615	47.2	13.8	2.79	.43	.56	.70	44.9	13.2	3.17	.43	.57	.71	42.5	12.5	3.61	.44	.59	.73	39.8	11.7	4.12	.44	.60	.76		
	1500	710	48.0	14.1	2.80	.44	.59	.73	45.6	13.4	3.18	.44	.60	.75	43.1	12.6	3.62	.45	.61	.77	40.3	11.8	4.13	.45	.63	.81		
HSXB15-042 — CR26-60N/W-F COOLING CAPACITY																												
63°F (17°C)	1200	565	42.8	12.5	2.76	.74	.88	.99	40.7	11.9	3.14	.75	.90	1.00	38.5	11.3	3.57	.77	.92	1.00	36.1	10.6	4.08	.79	.95	1.00		
	1400	660	43.9	12.9	2.77	.77	.92	1.00	41.8	12.3	3.15	.79	.95	1.00	39.5	11.6	3.58	.81	.97	1.00	37.2	10.9	4.09	.84	.99	1.00		
	1600	755	44.9	13.2	2.77	.81	.97	1.00	42.8	12.5	3.16	.83	.99	1.00	40.6	11.9	3.59	.85	1.00	1.00	38.3	11.2	4.10	.88	1.00	1.00		
67°F (19°C)	1200	565	45.5	13.3	2.78	.57	.71	.84	43.3	12.7	3.16	.58	.73	.87	40.8	12.0	3.60	.59	.75	.89	38.3	11.2	4.10	.61	.77	.92		
	1400	660	46.5	13.6	2.79	.60	.75	.89	44.1	12.9	3.17	.61	.77	.92	41.7	12.2	3.61	.62	.79	.95	39.0	11.4	4.11	.64	.82	.97		
	1600	755	47.3	13.9	2.79	.62	.79	.94	44.8	13.1	3.18	.63	.81	.96	42.3	12.4	3.61	.65	.83	.99	39.5	11.6	4.12	.67	.87	1.00		
71°F (22°C)	1200	565	48.5	14.2	2.80	.43	.56	.68	46.1	13.5	3.19	.43	.57	.70	43.5	12.7	3.63	.43	.58	.72	40.7	11.9	4.13	.44	.59	.75		
	1400	660	49.5	14.5	2.81	.44	.58	.73	46.9	13.7	3.20	.44	.59	.74	44.3	13.0	3.63	.44	.61	.77	41.4	12.1	4.14	.45	.63	.80		
	1600	755	50.2	14.7	2.82	.44	.61	.77	47.6	14.0	3.20	.45	.62	.79	44.9	13.2	3.64	.46	.64	.81	41.9	12.3	4.15	.47	.66	.85		
HSXB15-042 — CH23-41 COOLING CAPACITY																												
63°F (17°C)	1200	565	41.6	12.2	2.73	.74	.89	.99	39.7	11.6	3.11	.76	.91	1.00	37.7	11.0	3.54	.78	.93	1.00	35.5	10.4	4.04	.80	.95	1.00		
	1400	660	42.7	12.5	2.74	.78	.93	1.00	40.7	11.9	3.12	.80	.95	1.00	38.7	11.3	3.55	.82	.97	1.00	36.5	10.7	4.05	.85	.99	1.00		
	1600	755	43.7	12.8	2.74	.82	.97	1.00	41.7	12.2	3.12	.84	.99	1.00	39.7	11.6	3.56	.86	1.00	1.00	37.5	11.0	4.06	.89	1.00	1.00		
67°F (19°C)	1200	565	44.1	12.9	2.75	.58	.72	.86	42.0	12.3	3.13	.59	.74	.88	39.7	11.6	3.56	.60	.76	.90	37.3	10.9	4.06	.61	.78	.93		
	1400	660	44.9	13.2	2.76	.60	.76	.90	42.8	12.5	3.14	.61	.78	.92	40.5	11.9	3.57	.63	.80	.95	38.0	11.1	4.07	.64	.83	.97		
	1600	755	45.6	13.4	2.76	.63	.80	.95	43.5	12.7	3.14	.64	.82	.97	41.1	12.0	3.57	.65	.84	.99	38.5	11.3	4.08	.67	.87	1.00		
71°F (22°C)	1200	565	46.9	13.7	2.77	.43	.56	.70	44.6	13.1	3.15	.43	.57	.71	42.2	12.4	3.59	.44	.59	.73	39.7	11.6	4.09	.44	.60	.76		
	1400	660	47.7	14.0	2.78	.44	.59	.74	45.4	13.3	3.16	.44	.60	.76	43.0	12.6	3.59	.45	.61	.78	40.3	11.8	4.09	.45	.63	.81		
	1600	755	48.4	14.2	2.78	.45	.61	.78	46.0	13.5	3.16	.45	.63	.80	43.5	12.7	3.60	.46	.64	.82	40.7	11.9	4.11	.47	.67	.85		
HSXB15-042 — CH33-42B-2F COOLING CAPACITY																												
63°F (17°C)	1200	565	42.1	12.3	2.75	.73	.87	.98	40.2	11.8	3.13	.75	.89	1.00	38.1	11.2	3.56	.76	.91	1.00	35.8	10.5	4.06	.78	.94	1.00		
	1400	660	43.2	12.7	2.76	.76	.91	1.00	41.2	12.1	3.13	.78	.93	1.00	39.1	11.5	3.57	.80	.96	1.00	36.8	10.8	4.07	.83	.98	1.00		
	1600	755	44.1	12.9	2.76	.80	.95	1.00	42.1	12.3	3.14	.82	.97	1.00	39.9	11.7	3.58	.84	.99	1.00	37.7	11.0	4.08	.87	1.00	1.00		
67°F (19°C)	1200	565	44.8	13.1	2.76	.57	.71	.84	42.6	12.5	3.15	.58	.72	.86	40.4	11.8	3.58	.59	.74	.88	37.9	11.1	4.09	.60	.76	.91		
	1400	660	45.7	13.4	2.77	.59	.74	.88	43.5	12.7	3.16	.60	.76	.91	41.1	12.0	3.59	.61	.78	.93	38.6	11.3	4.09	.63	.81	.96		
	1600	755	46.4	13.6	2.78	.61	.78	.93	44.2	13.0	3.16	.62	.80	.95	41.8	12.3	3.59	.64	.82	.97	39.1	11.5						

RATINGS

3.5 TON

NOTE - For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

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)								
	cfm	L/s	Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb					
HSXB15-042 — CB29M-46 COOLING CAPACITY																													
63°F (17°C)	1205	570	41.3	12.1	2.75	.74	.88	.99	39.4	11.5	3.12	.75	.90	1.00	37.3	10.9	3.55	.77	.92	1.00	35.1	10.3	4.05	.80	.95	1.00			
	1405	665	42.3	12.4	2.75	.77	.93	1.00	40.4	11.8	3.13	.79	.95	1.00	38.2	11.2	3.57	.81	.97	1.00	36.0	10.6	4.07	.84	.99	1.00			
	1605	760	43.3	12.7	2.75	.81	.96	1.00	41.2	12.1	3.14	.83	.98	1.00	39.2	11.5	3.57	.85	1.00	1.00	37.0	10.8	4.08	.88	1.00	1.00			
67°F (19°C)	1205	570	43.8	12.8	2.76	.58	.71	.85	41.7	12.2	3.14	.59	.73	.87	39.5	11.6	3.58	.60	.75	.89	37.0	10.8	4.08	.61	.77	.92			
	1405	665	44.7	13.1	2.77	.60	.75	.90	42.5	12.5	3.15	.61	.77	.92	40.2	11.8	3.58	.62	.79	.94	37.7	11.0	4.09	.64	.82	.97			
	1605	760	45.4	13.3	2.77	.62	.79	.94	43.2	12.7	3.15	.63	.81	.96	40.8	12.0	3.59	.65	.83	.98	38.2	11.2	4.10	.66	.86	1.00			
71°F (22°C)	1205	570	46.6	13.7	2.78	.43	.56	.69	44.4	13.0	3.17	.43	.57	.70	42.0	12.3	3.60	.44	.58	.73	39.4	11.5	4.10	.44	.60	.75			
	1405	665	47.5	13.9	2.79	.44	.58	.73	45.1	13.2	3.17	.44	.60	.75	42.7	12.5	3.61	.44	.61	.77	40.0	11.7	4.12	.45	.63	.80			
	1605	760	48.1	14.1	2.80	.44	.61	.77	45.8	13.4	3.18	.45	.62	.79	43.2	12.7	3.62	.46	.64	.82	40.4	11.8	4.13	.47	.66	.84			
HSXB15-042 — CB31MV-41 - CBX32MV-036 COOLING CAPACITY																													
63°F (17°C)	1200	565	41.6	12.2	2.75	.74	.88	.99	39.6	11.6	3.13	.75	.90	1.00	37.5	11.0	3.56	.77	.92	1.00	35.2	10.3	4.06	.79	.95	1.00			
	1400	660	42.6	12.5	2.75	.77	.92	1.00	40.6	11.9	3.14	.79	.95	1.00	38.4	11.3	3.57	.81	.97	1.00	36.2	10.6	4.07	.84	.99	1.00			
	1600	755	43.5	12.7	2.76	.81	.97	1.00	41.5	12.2	3.14	.83	.98	1.00	39.4	11.5	3.58	.85	1.00	1.00	37.2	10.9	4.08	.88	1.00	1.00			
67°F (19°C)	1200	565	44.1	12.9	2.77	.58	.71	.84	42.0	12.3	3.15	.58	.73	.86	39.7	11.6	3.58	.59	.75	.89	37.2	10.9	4.09	.61	.77	.92			
	1400	660	45.0	13.2	2.77	.60	.75	.89	42.8	12.5	3.15	.61	.77	.92	40.4	11.8	3.60	.62	.79	.94	37.9	11.1	4.10	.64	.82	.97			
	1600	755	45.7	13.4	2.78	.62	.79	.94	43.5	12.7	3.16	.63	.81	.96	41.0	12.0	3.60	.65	.83	.98	38.4	11.3	4.10	.67	.86	1.00			
71°F (22°C)	1200	565	47.0	13.8	2.79	.43	.56	.69	44.7	13.1	3.17	.43	.57	.70	42.3	12.4	3.61	.43	.58	.72	39.6	11.6	4.12	.44	.59	.75			
	1400	660	47.9	14.0	2.80	.44	.58	.73	45.5	13.3	3.18	.44	.59	.75	42.9	12.6	3.62	.45	.61	.77	40.2	11.8	4.13	.45	.63	.80			
	1600	755	48.6	14.2	2.80	.44	.60	.77	46.1	13.5	3.19	.45	.62	.79	43.5	12.7	3.63	.46	.64	.81	40.7	11.9	4.13	.46	.66	.84			
HSXB15-042 — CB30M-41 - CBX32M-036 COOLING CAPACITY																													
63°F (17°C)	1200	565	41.6	12.2	2.75	.74	.88	.99	39.6	11.6	3.13	.75	.90	1.00	37.5	11.0	3.56	.77	.92	1.00	35.2	10.3	4.06	.79	.95	1.00			
	1400	660	42.6	12.5	2.75	.77	.92	1.00	40.6	11.9	3.14	.79	.95	1.00	38.4	11.3	3.57	.81	.97	1.00	36.2	10.6	4.07	.84	.99	1.00			
	1600	755	43.5	12.7	2.76	.81	.97	1.00	41.5	12.2	3.14	.83	.98	1.00	39.4	11.5	3.58	.85	1.00	1.00	37.2	10.9	4.08	.88	1.00	1.00			
67°F (19°C)	1200	565	44.1	12.9	2.77	.58	.71	.84	42.0	12.3	3.15	.58	.73	.86	39.7	11.6	3.58	.59	.75	.89	37.2	10.9	4.09	.61	.77	.92			
	1400	660	45.0	13.2	2.78	.60	.75	.89	42.8	12.5	3.16	.61	.77	.92	40.4	11.8	3.60	.62	.79	.94	37.9	11.1	4.10	.64	.82	.97			
	1600	755	45.7	13.4	2.78	.62	.79	.94	43.5	12.7	3.16	.63	.81	.96	41.0	12.0	3.60	.65	.83	.98	38.4	11.3	4.10	.67	.86	1.00			
71°F (22°C)	1200	565	47.0	13.8	2.79	.43	.56	.69	44.7	13.1	3.17	.43	.57	.70	42.3	12.4	3.61	.43	.58	.72	39.6	11.6	4.12	.44	.59	.75			
	1400	660	47.9	14.0	2.80	.44	.58	.73	45.5	13.3	3.18	.44	.59	.75	42.9	12.6	3.62	.45	.61	.77	40.2	11.8	4.13	.45	.63	.80			
	1600	755	48.6	14.2	2.80	.44	.60	.77	46.1	13.5	3.19	.45	.62	.79	43.5	12.7	3.63	.46	.64	.81	40.7	11.9	4.13	.46	.66	.84			
HSXB15-042 — CB30M-46 - CB30U-41/46 - CBX32M-042 COOLING CAPACITY																													
63°F (17°C)	1200	565	41.7	12.2	2.75	.74	.88	.99	39.7	11.6	3.13	.75	.90	1.00	37.6	11.0	3.56	.77	.92	1.00	35.3	10.3	4.06	.79	.95	1.00			
	1400	660	42.7	12.5	2.75	.77	.93	1.00	40.7	11.9	3.14	.79	.95	1.00	38.5	11.3	3.57	.81	.97	1.00	36.3	10.6	4.07	.84	.99	1.00			
	1600	755	43.6	12.8	2.76	.81	.97	1.00	41.6	12.2	3.14	.83	.98	1.00	39.5	11.6	3.58	.85	1.00	1.00	37.3	10.9	4.08	.88	1.00	1.00			
67°F (19°C)	1200	565	44.2	13.0	2.77	.57	.71	.84	42.1	12.3	3.15	.58	.73	.87	39.8	11.7	3.58	.59	.75	.89	37.3	10.9	4.09	.61	.77	.92			
	1400	660	45.1	13.2	2.77	.60	.75	.89	42.9	12.6	3.15	.61	.77	.92	40.5	11.9	3.60	.62	.79	.94	37.9	11.1	4.10	.64	.82	.97			
	1600	755	45.9	13.5	2.78	.62	.79	.94	43.6	12.8	3.16	.63	.81	.96	41.1	12.0	3.60	.65	.83	.98	38.5	11.3	4.10	.67	.86	1.00			
71°F (22°C)	1200	565	47.1	13.8	2.79	.43	.56	.69	44.8	13.1	3.17	.43	.57	.70	42.4	12.4	3.61	.43	.58	.72	39.7	11.6	4.12	.44	.59	.75			
	1400	660	48.0	14.1	2.80	.44	.58	.73	45.6	13.4	3.18	.44	.59	.75	43.0	12.6	3.62	.45	.61	.77	40.3	11.8	4.13	.45	.63	.80			
	1600	755	48.7	14.3	2.80	.45	.61	.77	46.2	13.5	3.19	.45	.62	.79	43.6	12.8	3.63	.46	.64	.81	40.8	12.0	4.13	.46	.66	.84			
HSXB15-042 — CB30M-51 - CB30U-51 - CBX32M-048 COOLING CAPACITY																													
63°F (17°C)	1100	520	42.2	12.4	2.75	.72	.85	.97	40.1	11.8	3.14	.73	.87	.99	37.9	11.1	3.57	.75	.89	1.00	35.6	10.4	4.08	.77	.92	1.00			
	1300	615	43.5	12.7	2.77	.75	.90	1.00	41.3	12.1	3.15	.77	.92	1.00	39.0	11.4	3.59	.79	.95	1.00	36.6	10.7	4.09	.82	.98	1.00			
	1500	710	44.5	13.0	2.78	.79	.95	1.00	42.3	12.4	3.16	.81	.97	1.00	40.0	11.7	3.59	.84	.99	1.00	37.8	11.1	4.09	.86	1.00	1.00			

RATINGS WITH GAS FURNACES

3.5 TON

NOTE - For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

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)					
	cfm	L/s	Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
			kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
HSXB15-042 — CH33-50/60-2F with G60UHV-60C COOLING CAPACITY																										
63°F (17°C)	1100	520	42.4	12.4	2.75	.71	.84	.96	40.3	11.8	3.13	.72	.86	.98	38.1	11.2	3.57	.74	.89	1.00	35.8	10.5	4.07	.76	.91	1.00
	1300	615	43.6	12.8	2.76	.75	.89	1.00	41.5	12.2	3.14	.76	.92	1.00	39.2	11.5	3.58	.78	.94	1.00	36.8	10.8	4.08	.81	.97	1.00
	1500	710	44.6	13.1	2.77	.78	.94	1.00	42.5	12.5	3.15	.80	.96	1.00	40.2	11.8	3.59	.82	.98	1.00	37.8	11.1	4.09	.85	1.00	1.00
67°F (19°C)	1100	520	45.2	13.2	2.77	.56	.69	.81	43.0	12.6	3.15	.57	.70	.83	40.6	11.9	3.59	.58	.72	.86	38.0	11.1	4.10	.59	.74	.88
	1300	615	46.4	13.6	2.78	.58	.72	.86	44.0	12.9	3.17	.59	.74	.88	41.5	12.2	3.60	.60	.76	.91	38.9	11.4	4.10	.62	.79	.94
	1500	710	47.3	13.9	2.79	.60	.76	.91	44.9	13.2	3.17	.61	.78	.93	42.3	12.4	3.61	.63	.80	.96	39.5	11.6	4.11	.65	.83	.99
71°F (22°C)	1100	520	48.2	14.1	2.79	.43	.54	.66	45.9	13.5	3.18	.42	.55	.67	43.3	12.7	3.62	.43	.56	.69	40.6	11.9	4.13	.43	.57	.71
	1300	615	49.4	14.5	2.80	.43	.56	.70	46.9	13.7	3.19	.43	.58	.72	44.2	13.0	3.63	.44	.59	.74	41.4	12.1	4.13	.44	.60	.76
	1500	710	50.2	14.7	2.82	.44	.59	.74	47.7	14.0	3.20	.44	.60	.76	45.0	13.2	3.64	.45	.62	.78	42.0	12.3	4.14	.45	.64	.81
HSXB15-042 - CH33-50/60C-2F — G61MPV-60C COOLING CAPACITY																										
63°F (17°C)	1275	600	43.5	12.7	2.79	.75	.89	1.00	41.5	12.2	3.14	.77	.91	1.00	39.5	11.6	3.55	.79	.94	1.00	37.2	10.9	4.02	.81	.97	1.00
	1385	655	44.5	13.0	2.79	.77	.92	1.00	42.5	12.5	3.15	.79	.94	1.00	40.0	11.7	3.56	.81	.97	1.00	37.8	11.1	4.02	.83	.99	1.00
	1565	740	45.5	13.3	2.81	.80	.96	1.00	43.5	12.7	3.16	.82	.98	1.00	41.0	12.0	3.57	.84	1.00	1.00	39.0	11.4	4.04	.87	1.00	1.00
67°F (19°C)	1275	600	46.0	13.5	2.81	.60	.73	.86	44.0	12.9	3.17	.61	.75	.88	41.5	12.2	3.58	.62	.77	.91	39.0	11.4	4.04	.64	.79	.94
	1385	655	47.0	13.8	2.82	.62	.75	.89	44.5	13.0	3.18	.63	.77	.91	42.5	12.5	3.58	.64	.79	.94	39.5	11.6	4.05	.65	.81	.97
	1565	740	48.0	14.1	2.83	.64	.78	.93	45.5	13.3	3.18	.65	.80	.95	43.0	12.6	3.59	.66	.83	.98	40.5	11.9	4.06	.67	.85	1.00
71°F (22°C)	1275	600	48.5	14.2	2.83	.47	.59	.71	46.0	13.5	3.19	.47	.60	.73	44.0	12.9	3.60	.48	.61	.74	41.5	12.2	4.07	.48	.63	.77
	1385	655	49.5	14.5	2.84	.47	.60	.73	47.0	13.8	3.20	.48	.62	.74	44.5	13.0	3.61	.48	.63	.76	42.0	12.3	4.08	.49	.64	.79
	1565	740	50.5	14.8	2.85	.48	.62	.76	48.0	14.1	3.21	.49	.64	.78	45.5	13.3	3.62	.50	.65	.80	42.5	12.5	4.08	.50	.67	.83
RATINGS 4 TON																										
HSXB15-048 — C23-46 COOLING CAPACITY																										
63°F (17°C)	1300	615	44.0	12.9	2.94	.73	.87	.98	42.2	12.4	3.33	.74	.89	.99	40.2	11.8	3.78	.76	.91	1.00	38.0	11.1	4.31	.78	.93	1.00
	1500	710	45.0	13.2	2.95	.76	.91	1.00	43.1	12.6	3.34	.78	.93	1.00	41.0	12.0	3.79	.80	.95	1.00	38.8	11.4	4.31	.82	.97	1.00
	1700	800	45.8	13.4	2.95	.79	.95	1.00	43.9	12.9	3.34	.81	.96	1.00	41.9	12.3	3.79	.83	.98	1.00	39.7	11.6	4.31	.85	.99	1.00
67°F (19°C)	1300	615	46.7	13.7	2.95	.57	.71	.84	44.7	13.1	3.34	.58	.72	.86	42.5	12.5	3.79	.59	.74	.88	40.1	11.8	4.32	.60	.76	.90
	1500	710	47.6	14.0	2.95	.59	.74	.88	45.5	13.3	3.34	.60	.75	.90	43.2	12.7	3.79	.61	.77	.92	40.7	11.9	4.32	.62	.80	.95
	1700	800	48.2	14.1	2.95	.61	.77	.92	46.1	13.5	3.35	.62	.79	.94	43.8	12.8	3.80	.63	.81	.96	41.3	12.1	4.32	.65	.83	.98
71°F (22°C)	1300	615	49.6	14.5	2.95	.43	.55	.68	47.5	13.9	3.35	.43	.56	.69	45.2	13.2	3.80	.43	.57	.71	42.7	12.5	4.33	.44	.59	.73
	1500	710	50.5	14.8	2.95	.43	.57	.72	48.3	14.2	3.35	.44	.58	.73	45.9	13.5	3.81	.44	.60	.75	43.3	12.7	4.34	.45	.61	.78
	1700	800	51.1	15.0	2.95	.44	.59	.75	48.9	14.3	3.36	.44	.61	.77	46.5	13.6	3.81	.45	.62	.79	43.8	12.8	4.34	.46	.64	.81
HSXB15-048 — C26-41 COOLING CAPACITY																										
63°F (17°C)	1000	470	43.3	12.7	2.94	.69	.81	.92	41.5	12.2	3.32	.70	.82	.94	39.4	11.5	3.78	.71	.84	.96	37.2	10.9	4.29	.73	.86	.98
	1200	565	44.8	13.1	2.94	.72	.86	.97	42.8	12.5	3.33	.73	.87	.99	40.7	11.9	3.78	.75	.89	1.00	38.4	11.3	4.30	.77	.92	1.00
	1400	660	46.0	13.5	2.94	.76	.90	1.00	44.0	12.9	3.34	.77	.92	1.00	41.8	12.3	3.78	.79	.94	1.00	39.5	11.6	4.30	.81	.96	1.00
67°F (19°C)	1000	470	46.2	13.5	2.94	.55	.66	.77	44.2	13.0	3.33	.55	.67	.79	42.0	12.3	3.78	.56	.69	.81	39.6	11.6	4.31	.57	.70	.83
	1200	565	47.6	14.0	2.94	.57	.70	.82	45.4	13.3	3.34	.57	.71	.84	43.1	12.6	3.79	.58	.73	.86	40.7	11.9	4.31	.59	.74	.89
	1400	660	48.6	14.2	2.95	.59	.73	.87	46.4	13.6	3.35	.59	.75	.89	44.0	12.9	3.80	.61	.77	.91	41.5	12.2	4.32	.62	.79	.94
71°F (22°C)	1000	470	49.2	14.4	2.95	.42	.53	.64	47.1	13.8	3.35	.42	.54	.65	44.8	13.1	3.80	.42	.54	.66	42.3	12.4	4.33	.43	.55	.68
	1200	565	50.6	14.8	2.95	.42	.55	.67	48.4	14.2	3.35	.43	.56	.68	45.9	13.5	3.81	.43	.57	.70	43.3	12.7	4.33	.43	.58	.72
	1400	660	51.6	15.1	2.95	.43	.57	.71	49.3	14.4	3.36	.44	.58	.73	46.8	13.7	3.81	.44	.59	.75	44.1	12.9	4.34	.44	.61	.77
HSXB15-048 — C33-44C COOLING CAPACITY																										
63°F (17°C)	1000	470	43.8	12.8	2.93	.68	.80	.91	41.9	12.3	3.32	.69	.81	.93	39.9	11.7	3.77	.70	.83	.95	37.6	11.0	4.29	.72	.85	.97
	1200	565	45.3	13.3	2.94	.71	.84	.96	43.3	12.7	3.33	.72	.86	.97	41.1	12.0	3.78	.74	.88	.99	38.8	11.4	4.30	.76	.90	1.00
	1400	660	46.4	13.6	2.94	.74	.89	.99	44.4	13.0	3.33	.76	.90	1.00	42.2	12.4	3.78	.77	.93	1.00	39.8	11.7	4.30	.80	.95	1.00
67°F (19°C)	1000	470	46.7	13.7	2.94	.55	.66	.76	44.7	13.1	3.33	.55	.66	.78	42.5	12.5	3.78	.56	.68	.80	40.1	11.8	4.31	.56	.69	.82
	1200	565	48.2	14.1	2.94	.56	.68	.81	46.1	13.5	3.34	.57	.70	.83	43.7	12.8	3.79	.58	.71	.85	41.2	12.1	4.32	.58	.73	.87
	1400	660	49.3	14.4	2.94	.58	.72	.85	47.0	13.8	3.34	.59														

RATINGS

4 TON

NOTE - For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

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		85°F 29°C	Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		95°F 35°C	Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		105°F 41°C	Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		115°F 46°C	
	cfm	L/s																									
HSXB15-048 — C23-51 COOLING CAPACITY																											
63°F (17°C)	1300	615	46.4	13.6	2.93	.73	.87	.98	44.4	13.0	3.32	.74	.89	.99	42.2	12.4	3.77	.76	.91	1.00	39.8	11.7	4.29	.78	.93	1.00	
	1500	710	47.5	13.9	2.94	.76	.91	1.00	45.5	13.3	3.32	.78	.93	1.00	43.2	12.7	3.77	.80	.95	1.00	40.8	12.0	4.29	.82	.97	1.00	
	1700	800	48.5	14.2	2.94	.79	.95	1.00	46.4	13.6	3.33	.81	.97	1.00	44.1	12.9	3.77	.83	.98	1.00	41.8	12.3	4.30	.86	1.00	1.00	
67°F (19°C)	1300	615	49.3	14.4	2.94	.57	.70	.83	47.1	13.8	3.33	.58	.72	.85	44.7	13.1	3.78	.59	.74	.88	42.1	12.3	4.31	.60	.76	.90	
	1500	710	50.3	14.7	2.94	.59	.74	.88	48.0	14.1	3.34	.60	.75	.90	45.6	13.4	3.78	.61	.77	.92	42.9	12.6	4.31	.62	.80	.95	
	1700	800	51.0	14.9	2.94	.61	.77	.92	48.7	14.3	3.34	.62	.79	.94	46.2	13.5	3.79	.63	.81	.96	43.5	12.7	4.31	.65	.84	.98	
71°F (22°C)	1300	615	52.5	15.4	2.94	.43	.55	.68	50.2	14.7	3.35	.43	.56	.69	47.6	14.0	3.80	.43	.57	.71	44.9	13.2	4.32	.44	.59	.73	
	1500	710	53.5	15.7	2.95	.43	.57	.71	51.1	15.0	3.35	.44	.58	.73	48.5	14.2	3.80	.44	.60	.75	45.6	13.4	4.33	.45	.61	.77	
	1700	800	54.2	15.9	2.95	.44	.60	.75	51.8	15.2	3.35	.44	.61	.77	49.1	14.4	3.81	.45	.62	.79	46.2	13.5	4.33	.46	.64	.82	
HSXB15-048 — C26-51/65 COOLING CAPACITY																											
63°F (17°C)	1300	615	46.9	13.7	2.94	.73	.87	.99	44.8	13.1	3.33	.75	.89	1.00	42.5	12.5	3.78	.77	.92	1.00	40.0	11.7	4.31	.79	.94	1.00	
	1500	710	48.1	14.1	2.94	.77	.92	1.00	45.9	13.5	3.34	.78	.94	1.00	43.5	12.7	3.79	.81	.96	1.00	41.1	12.0	4.31	.83	.99	1.00	
	1700	800	49.1	14.4	2.94	.80	.96	1.00	46.9	13.7	3.34	.82	.98	1.00	44.6	13.1	3.79	.84	1.00	1.00	42.2	12.4	4.31	.87	1.00	1.00	
67°F (19°C)	1300	615	49.8	14.6	2.94	.57	.71	.84	47.6	14.0	3.34	.58	.72	.86	45.1	13.2	3.79	.59	.74	.89	42.3	12.4	4.33	.60	.76	.91	
	1500	710	50.9	14.9	2.94	.59	.74	.89	48.5	14.2	3.35	.60	.76	.91	45.9	13.5	3.81	.62	.78	.94	43.1	12.6	4.33	.63	.81	.96	
	1700	800	51.7	15.2	2.95	.61	.78	.93	49.2	14.4	3.35	.63	.80	.95	46.6	13.7	3.81	.64	.82	.98	43.7	12.8	4.33	.66	.85	1.00	
71°F (22°C)	1300	615	53.1	15.6	2.95	.43	.56	.68	50.7	14.9	3.35	.43	.56	.70	48.0	14.1	3.82	.44	.58	.72	45.1	13.2	4.35	.44	.59	.74	
	1500	710	54.1	15.9	2.95	.43	.58	.72	51.6	15.1	3.36	.44	.59	.74	48.8	14.3	3.82	.44	.60	.76	45.8	13.4	4.35	.45	.62	.79	
	1700	800	54.9	16.1	2.95	.44	.60	.76	52.2	15.3	3.36	.45	.61	.78	49.4	14.5	3.82	.45	.63	.80	46.4	13.6	4.35	.46	.65	.83	
HSXB15-048 — C33-60D - CX34-60D-6F COOLING CAPACITY																											
63°F (17°C)	1200	565	46.5	13.6	2.94	.71	.84	.96	44.4	13.0	3.34	.72	.86	.98	42.2	12.4	3.78	.74	.88	.99	39.8	11.7	4.30	.76	.90	1.00	
	1400	660	47.7	14.0	2.95	.74	.88	.99	45.6	13.4	3.34	.76	.90	1.00	43.3	12.7	3.79	.77	.93	1.00	40.8	12.0	4.31	.80	.95	1.00	
	1600	755	48.8	14.3	2.94	.77	.92	1.00	46.6	13.7	3.34	.79	.94	1.00	44.2	13.0	3.80	.81	.97	1.00	41.7	12.2	4.32	.83	.99	1.00	
67°F (19°C)	1200	565	49.6	14.5	2.95	.56	.68	.81	47.3	13.9	3.35	.57	.70	.82	44.9	13.2	3.80	.57	.71	.85	42.3	12.4	4.32	.59	.73	.87	
	1400	660	50.7	14.9	2.95	.58	.72	.85	48.4	14.2	3.35	.59	.73	.87	45.9	13.5	3.80	.60	.75	.90	43.1	12.6	4.33	.61	.77	.92	
	1600	755	51.7	15.2	2.95	.60	.75	.89	49.3	14.4	3.35	.60	.77	.92	46.6	13.7	3.81	.62	.79	.94	43.8	12.8	4.34	.63	.82	.97	
71°F (22°C)	1200	565	52.8	15.5	2.95	.42	.54	.66	50.5	14.8	3.36	.43	.55	.67	48.0	14.1	3.81	.43	.56	.69	45.2	13.2	4.34	.43	.57	.71	
	1400	660	54.0	15.8	2.95	.43	.56	.69	51.6	15.1	3.36	.43	.57	.71	48.9	14.3	3.82	.44	.58	.73	46.0	13.5	4.35	.44	.60	.75	
	1600	755	55.0	16.1	2.95	.43	.58	.73	52.4	15.4	3.36	.44	.59	.74	49.6	14.5	3.83	.45	.60	.76	46.6	13.7	4.36	.45	.62	.79	
HSXB15-048 — C23-51/65 COOLING CAPACITY																											
63°F (17°C)	1300	615	47.2	13.8	2.95	.73	.87	.98	45.1	13.2	3.34	.74	.88	1.00	42.8	12.5	3.79	.76	.91	1.00	40.3	11.8	4.31	.78	.94	1.00	
	1500	710	48.4	14.2	2.94	.76	.91	1.00	46.2	13.5	3.34	.78	.93	1.00	43.8	12.8	3.80	.80	.95	1.00	41.3	12.1	4.32	.82	.98	1.00	
	1700	800	49.4	14.5	2.95	.79	.95	1.00	47.2	13.8	3.35	.81	.97	1.00	44.8	13.1	3.80	.83	.99	1.00	42.4	12.4	4.32	.86	1.00	1.00	
67°F (19°C)	1300	615	50.3	14.7	2.95	.57	.70	.83	48.0	14.1	3.35	.58	.72	.85	45.5	13.3	3.80	.59	.73	.88	42.8	12.5	4.33	.60	.75	.90	
	1500	710	51.3	15.0	2.95	.59	.74	.88	48.9	14.3	3.35	.60	.75	.90	46.3	13.6	3.81	.61	.77	.92	43.5	12.7	4.34	.62	.80	.95	
	1700	800	52.1	15.3	2.95	.61	.77	.92	49.7	14.6	3.36	.62	.79	.94	47.0	13.8	3.82	.63	.81	.96	44.2	13.0	4.34	.65	.84	.99	
71°F (22°C)	1300	615	53.6	15.7	2.95	.43	.55	.68	51.1	15.0	3.36	.43	.56	.69	48.5	14.2	3.82	.43	.57	.71	45.6	13.4	4.35	.44	.59	.73	
	1500	710	54.6	16.0	2.95	.43	.57	.71	52.1	15.3	3.36	.44	.58	.73	49.3	14.4	3.83	.44	.60	.75	46.3	13.6	4.36	.45	.61	.78	
	1700	800	55.4	16.2	2.96	.44	.59	.75	52.8	15.5	3.37	.45	.61	.77	49.9	14.6	3.84	.45	.62	.79	46.9	13.7	4.36	.46	.64	.82	
HSXB15-048 — C33-50/60C - CX34-50/60C-6F COOLING CAPACITY																											
63°F (17°C)	1300	615	47.2	13.8	2.94	.72	.86	.98	45.1	13.2	3.34	.74	.88	.99	42.8	12.5	3.78	.76	.90	1.00	40.4	11.8	4.30	.78	.93	1.00	
	1500	710	48.3	14.2	2.95	.76	.90	1.00	46.2	13.5	3.34	.77	.92	1.00	43.8	12.8	3.79	.79	.95	1.00	41.3	12.1	4.31	.82	.97	1.00	
	1700	800	49.3	14.4	2.94	.79	.94	1.00	47.1	13.8	3.34	.81	.96	1.00	44.8	13.1	3.79	.83	.98	1.00	42.3	12.4	4.32	.86	1.00	1.00	
67°F (19°C)	1300	615	50.2	14.7	2.95	.57	.70	.83	47.9	14.0	3.35	.58	.71	.85	45.5	13.3	3.80	.58	.73	.87	42.8	12.5	4.32	.60	.75	.90	
	1500	710	51.2	15.0	2.95	.59	.73	.87	48.9	14.3	3.35	.60	.75	.89	46.3	13.6	3.80	.61	.77	.92	43.6	12.8	4.33	.62	.79	.95	
	1700	800	52.0	15.2	2.95	.61	.77	.91	49.6	14.5	3.35	.61	.78	.94	47.0	13.8	3.81	.63	.81	.96	44.2	13.0					

RATINGS

5 TON

NOTE - For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

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)								
	cfm	L/s	Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb					
HSXB15-060 - CH33-60D-2F COOLING CAPACITY																													
63°F (17°C)	1600	755	60.0	17.6	3.92	.72	.84	.95	57.0	16.7	4.42	.74	.86	.97	54.5	16.0	4.99	.75	.87	.99	51.5	15.1	5.65	.76	.90	1.00			
	1800	850	61.5	18.0	3.93	.74	.87	.98	58.5	17.1	4.43	.76	.88	1.00	56.0	16.4	5.00	.77	.90	1.00	53.0	15.5	5.67	.79	.93	1.00			
	2000	945	62.5	18.3	3.94	.76	.89	1.00	60.0	17.6	4.44	.77	.91	1.00	57.0	16.7	5.01	.79	.94	1.00	53.5	15.7	5.67	.81	.96	1.00			
67°F (19°C)	1600	755	63.0	18.5	3.94	.59	.70	.81	60.0	17.6	4.45	.60	.71	.82	57.0	16.7	5.01	.60	.73	.84	54.0	15.8	5.67	.61	.74	.87			
	1800	850	64.5	18.9	3.95	.60	.72	.84	61.5	18.0	4.46	.61	.73	.85	58.5	17.1	5.02	.62	.74	.87	55.0	16.1	5.69	.63	.76	.90			
	2000	945	66.0	19.3	3.96	.62	.74	.86	63.0	18.5	4.46	.62	.75	.88	59.5	17.4	5.04	.63	.77	.90	56.5	16.6	5.71	.64	.79	.93			
71°F (22°C)	1600	755	66.0	19.3	3.96	.46	.57	.68	63.0	18.5	4.46	.47	.58	.69	60.0	17.6	5.04	.47	.59	.70	56.5	16.6	5.71	.48	.60	.72			
	1800	850	68.0	19.9	3.98	.47	.59	.70	64.5	18.9	4.48	.48	.59	.71	61.5	18.0	5.06	.48	.61	.73	58.0	17.0	5.71	.48	.62	.74			
	2000	945	69.0	20.2	3.99	.48	.60	.72	66.0	19.3	4.50	.48	.61	.73	62.5	18.3	5.06	.48	.62	.75	59.0	17.3	5.73	.49	.63	.76			
HSXB15-060 - CH33-50/60C-2F COOLING CAPACITY																													
63°F (17°C)	1600	755	60.5	17.7	3.92	.73	.84	.96	57.5	16.9	4.42	.74	.86	.98	55.0	16.1	4.99	.75	.88	1.00	52.0	15.2	5.65	.77	.90	1.00			
	1800	850	62.0	18.2	3.93	.75	.87	.99	59.0	17.3	4.44	.76	.89	1.00	56.5	16.6	5.01	.77	.91	1.00	53.0	15.5	5.67	.79	.94	1.00			
	2000	945	63.5	18.6	3.95	.76	.90	1.00	60.5	17.7	4.45	.78	.92	1.00	57.5	16.9	5.02	.80	.94	1.00	54.5	16.0	5.68	.82	.97	1.00			
67°F (19°C)	1600	755	63.5	18.6	3.95	.59	.70	.81	61.0	17.9	4.45	.60	.72	.83	58.0	17.0	5.02	.60	.73	.85	54.5	16.0	5.67	.62	.74	.87			
	1800	850	65.0	19.0	3.96	.60	.72	.84	62.0	18.2	4.46	.61	.74	.86	59.0	17.3	5.03	.62	.75	.88	56.0	16.4	5.70	.63	.77	.90			
	2000	945	66.0	19.3	3.97	.62	.74	.87	63.5	18.6	4.48	.62	.76	.89	60.5	17.7	5.05	.63	.77	.91	57.0	16.7	5.71	.64	.79	.94			
71°F (22°C)	1600	755	67.0	19.6	3.97	.47	.57	.68	64.0	18.8	4.48	.47	.58	.69	60.5	17.7	5.05	.47	.59	.71	57.5	16.9	5.71	.48	.60	.72			
	1800	850	69.0	20.2	3.99	.47	.59	.70	65.0	19.0	4.49	.48	.60	.72	62.0	18.2	5.07	.48	.61	.73	58.5	17.1	5.73	.48	.62	.75			
	2000	945	70.0	20.5	4.00	.48	.60	.72	67.0	19.6	4.51	.48	.61	.73	63.0	18.5	5.08	.49	.62	.75	59.5	17.4	5.74	.49	.63	.77			
HSXB15-060 - CH33-62D-2F COOLING CAPACITY																													
63°F (17°C)	1600	755	60.5	17.7	3.92	.72	.84	.95	58.0	17.0	4.42	.74	.85	.97	55.5	16.3	5.00	.75	.87	.99	52.0	15.2	5.65	.76	.90	1.00			
	1800	850	62.0	18.2	3.93	.74	.87	.98	59.5	17.4	4.44	.76	.88	1.00	56.5	16.6	5.00	.77	.90	1.00	53.5	15.7	5.67	.79	.93	1.00			
	2000	945	63.5	18.6	3.95	.76	.89	1.00	61.0	17.9	4.45	.78	.91	1.00	58.0	17.0	5.02	.79	.94	1.00	54.5	16.0	5.68	.81	.96	1.00			
67°F (19°C)	1600	755	63.5	18.6	3.94	.59	.70	.81	61.0	17.9	4.45	.60	.71	.82	58.0	17.0	5.01	.61	.73	.84	55.0	16.1	5.69	.61	.74	.87			
	1800	850	65.0	19.0	3.96	.60	.72	.83	62.5	18.3	4.46	.61	.73	.85	59.5	17.4	5.04	.62	.75	.87	56.0	16.4	5.70	.63	.77	.90			
	2000	945	67.0	19.6	3.97	.61	.74	.86	64.0	18.8	4.47	.62	.75	.88	60.5	17.7	5.05	.63	.77	.90	57.0	16.7	5.72	.64	.79	.93			
71°F (22°C)	1600	755	67.0	19.6	3.97	.47	.57	.68	64.0	18.8	4.48	.47	.58	.69	61.0	17.9	5.05	.47	.59	.70	57.5	16.9	5.71	.48	.60	.72			
	1800	850	69.0	20.2	3.99	.47	.59	.70	66.0	19.3	4.49	.47	.59	.71	62.0	18.2	5.06	.48	.61	.73	58.5	17.1	5.73	.49	.62	.75			
	2000	945	70.0	20.5	4.00	.48	.60	.72	67.0	19.6	4.50	.48	.61	.73	63.5	18.6	5.08	.49	.62	.75	60.0	17.6	5.75	.49	.63	.77			
HSXB15-060 - CH23-68 COOLING CAPACITY																													
63°F (17°C)	1600	755	61.0	17.9	3.93	.73	.85	.96	58.0	17.0	4.42	.74	.87	.98	55.5	16.3	4.99	.76	.89	1.00	52.0	15.2	5.65	.77	.91	1.00			
	1800	850	62.5	18.3	3.93	.75	.88	.99	59.5	17.4	4.43	.76	.90	1.00	56.5	16.6	5.01	.78	.92	1.00	53.5	15.7	5.67	.80	.95	1.00			
	2000	945	64.0	18.8	3.95	.77	.91	1.00	61.0	17.9	4.45	.78	.93	1.00	58.0	17.0	5.02	.80	.95	1.00	54.5	16.0	5.68	.82	.98	1.00			
67°F (19°C)	1600	755	64.5	18.9	3.95	.59	.71	.82	61.5	18.0	4.46	.60	.72	.84	58.0	17.0	5.02	.61	.74	.86	55.0	16.1	5.68	.62	.75	.88			
	1800	850	66.0	19.3	3.96	.61	.73	.85	62.5	18.3	4.46	.61	.74	.87	59.5	17.4	5.04	.62	.76	.89	56.0	16.4	5.70	.64	.78	.92			
	2000	945	67.0	19.6	3.97	.62	.75	.88	64.0	18.8	4.48	.63	.77	.90	60.5	17.7	5.05	.64	.78	.92	57.0	16.7	5.71	.65	.80	.95			
71°F (22°C)	1600	755	68.0	19.9	3.98	.46	.58	.69	65.0	19.0	4.49	.46	.58	.70	61.5	18.0	5.06	.47	.59	.71	58.0	17.0	5.71	.48	.60	.73			
	1800	850	70.0	20.5	4.00	.47	.59	.71	66.0	19.3	4.50	.47	.60	.72	63.0	18.5	5.07	.48	.61	.74	59.0	17.3	5.74	.49	.62	.75			
	2000	945	71.0	20.8	4.01	.48	.61	.73	68.0	19.9	4.51	.48	.61	.74	64.0	18.8	5.09	.49	.63	.76	60.0	17.6	5.75	.49	.64	.78			
HSXB15-060 - CB29M-51 COOLING CAPACITY																													
63°F (17°C)	1650	780	58.0	17.0	3.90	.74	.86	.97	55.5	16.3	4.40	.75	.88	.98	53.0	15.5	4.98	.77	.90	1.00	50.0	14.7	5.63	.78	.92	1.00			
	1850	875	59.5	17.4	3.91	.76	.89	.99	57.0	16.7	4.42	.77	.91	1.00	54.0	15.8	4.98	.79	.93	1.00	51.0	14.9	5.65	.81	.95	1.00			
	2050	970	61.0	17.9	3.92	.78	.92	1.00	58.0	17.0	4.42	.80	.94	1.00	55.5	16.3	5.00	.81	.96	1.00	52.5	15.4	5.65	.83	.98	1.00			
67°F (19°C)	1650	780	61.5	18.0	3.93	.60	.72	.83	58.5	17.1																			

RATINGS WITH GAS FURNACES

5 TON

NOTE - For Temperatures and Capacities not shown in tables, see bulletin - Cooling Unit Rating Table Correction Factor Data in Miscellaneous Engineering Data section.

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)					
	cfm	L/s	Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
HSXB15-060 - C33-60D - CX34-60D-6F — G61MPV-60D COOLING CAPACITY																										
63°F (17°C)	1575	745	59.0	17.3	3.96	.72	.83	.94	56.5	16.6	4.46	.73	.85	.96	53.5	15.7	5.03	.74	.87	.99	50.5	14.8	5.71	.76	.89	1.00
	1785	845	60.5	17.7	3.97	.74	.86	.98	58.0	17.0	4.48	.75	.88	1.00	55.0	16.1	5.05	.76	.90	1.00	52.0	15.2	5.72	.78	.92	1.00
	2000	945	62.0	18.2	3.98	.76	.89	1.00	59.5	17.4	4.49	.77	.91	1.00	56.5	16.6	5.07	.79	.93	1.00	53.0	15.5	5.73	.81	.96	1.00
67°F (19°C)	1575	745	62.0	18.2	3.97	.58	.69	.80	59.0	17.3	4.49	.59	.71	.82	56.5	16.6	5.07	.60	.72	.84	53.0	15.5	5.72	.61	.73	.86
	1785	845	63.5	18.6	3.99	.60	.71	.83	60.5	17.7	4.50	.60	.73	.85	58.0	17.0	5.08	.61	.74	.87	54.5	16.0	5.76	.62	.76	.89
	2000	945	65.0	19.0	4.00	.61	.74	.86	62.0	18.2	4.51	.62	.75	.88	59.0	17.3	5.09	.63	.77	.90	56.0	16.4	5.77	.64	.79	.93
71°F (22°C)	1575	745	65.0	19.0	4.01	.46	.57	.67	62.0	18.2	4.51	.46	.58	.68	59.0	17.3	5.10	.47	.58	.70	56.0	16.4	5.76	.47	.59	.71
	1785	845	67.0	19.6	4.02	.47	.58	.70	64.0	18.8	4.53	.47	.59	.70	60.5	17.7	5.11	.48	.60	.72	57.0	16.7	5.77	.48	.61	.74
	2000	945	68.0	19.9	4.03	.48	.60	.72	65.0	19.0	4.54	.48	.61	.73	62.0	18.2	5.12	.48	.62	.74	58.0	17.0	5.79	.49	.62	.76
HSXB15-060 - C33-60D - CX34-60D-6F — G60UHV-60D COOLING CAPACITY																										
63°F (17°C)	1550	730	59.0	17.3	3.91	.71	.83	.94	56.5	16.6	4.41	.73	.84	.96	54.0	15.8	4.99	.74	.86	.98	51.0	14.9	5.64	.75	.88	1.00
	1750	825	60.5	17.7	3.93	.73	.86	.97	58.0	17.0	4.42	.75	.87	.99	55.5	16.3	5.00	.76	.89	1.00	52.0	15.2	5.66	.77	.92	1.00
	1950	920	62.0	18.2	3.93	.75	.88	1.00	59.5	17.4	4.43	.76	.90	1.00	56.5	16.6	5.01	.78	.92	1.00	53.0	15.5	5.67	.80	.95	1.00
67°F (19°C)	1550	730	62.0	18.2	3.93	.58	.69	.80	59.5	17.4	4.44	.59	.70	.81	56.5	16.6	5.01	.60	.72	.83	53.5	15.7	5.66	.61	.73	.85
	1750	825	63.5	18.6	3.95	.59	.71	.83	61.0	17.9	4.45	.60	.72	.84	58.0	17.0	5.02	.61	.74	.86	54.5	16.0	5.68	.62	.75	.88
	1950	920	65.0	19.0	3.96	.61	.73	.85	62.5	18.3	4.46	.62	.74	.87	59.0	17.3	5.04	.62	.76	.89	56.0	16.4	5.70	.64	.78	.92
71°F (22°C)	1550	730	65.0	19.0	3.96	.46	.56	.67	62.5	18.3	4.46	.46	.57	.68	59.5	17.4	5.04	.46	.58	.69	56.0	16.4	5.70	.47	.59	.71
	1750	825	67.0	19.6	3.97	.46	.58	.69	64.0	18.8	4.48	.47	.59	.70	61.0	17.9	5.05	.47	.60	.71	57.0	16.7	5.71	.48	.61	.73
	1950	920	69.0	20.2	3.99	.47	.59	.71	65.0	19.0	4.50	.48	.60	.72	62.0	18.2	5.06	.48	.61	.74	58.0	17.0	5.72	.49	.62	.75
HSXB15-060 - C33-62D - CX34-62D-6F — G61MPV-60D COOLING CAPACITY																										
63°F (17°C)	1575	745	60.5	17.7	3.97	.73	.84	.95	58.0	17.0	4.47	.73	.86	.97	55.0	16.1	5.06	.75	.87	.99	52.0	15.2	5.72	.76	.90	1.00
	1785	845	62.0	18.2	3.98	.74	.87	.99	59.5	17.4	4.49	.76	.89	1.00	56.5	16.6	5.07	.77	.91	1.00	53.5	15.7	5.74	.79	.94	1.00
	2000	945	64.0	18.8	3.99	.77	.90	1.00	61.0	17.9	4.50	.78	.92	1.00	58.0	17.0	5.08	.80	.95	1.00	54.5	16.0	5.75	.82	.98	1.00
67°F (19°C)	1575	745	63.5	18.6	3.99	.59	.70	.81	60.5	17.7	4.50	.60	.71	.83	57.5	16.9	5.07	.61	.72	.84	54.5	16.0	5.75	.61	.74	.87
	1785	845	65.0	19.0	4.00	.60	.72	.84	62.5	18.3	4.51	.61	.73	.86	59.5	17.4	5.10	.62	.75	.88	56.0	16.4	5.77	.63	.77	.91
	2000	945	67.0	19.6	4.02	.61	.75	.87	64.0	18.8	4.53	.62	.76	.89	60.5	17.7	5.11	.64	.78	.92	57.0	16.7	5.78	.65	.80	.95
71°F (22°C)	1575	745	67.0	19.6	4.02	.46	.57	.68	63.5	18.6	4.53	.46	.58	.69	60.5	17.7	5.11	.47	.59	.70	57.0	16.7	5.78	.47	.60	.72
	1785	845	68.0	19.9	4.04	.47	.59	.70	65.0	19.0	4.55	.47	.60	.71	62.0	18.2	5.12	.48	.60	.73	58.5	17.1	5.81	.48	.62	.75
	2000	945	70.0	20.5	4.05	.48	.60	.73	67.0	19.6	4.56	.48	.61	.74	63.5	18.6	5.14	.48	.62	.76	59.5	17.4	5.82	.49	.64	.78
HSXB15-060 - C33-62D - CX34-62D-6F — G60UHV-60D COOLING CAPACITY																										
63°F (17°C)	1550	730	60.5	17.7	3.92	.72	.84	.95	58.0	17.0	4.42	.73	.85	.97	55.0	16.1	5.00	.74	.87	.99	52.0	15.2	5.66	.76	.89	1.00
	1750	825	62.5	18.3	3.93	.74	.86	.98	59.5	17.4	4.44	.75	.88	1.00	56.5	16.6	5.01	.77	.90	1.00	53.5	15.7	5.67	.79	.93	1.00
	1950	920	64.0	18.8	3.95	.76	.89	1.00	61.0	17.9	4.45	.77	.91	1.00	58.0	17.0	5.02	.79	.94	1.00	54.5	16.0	5.69	.81	.97	1.00
67°F (19°C)	1550	730	63.5	18.6	3.95	.58	.70	.80	61.0	17.9	4.45	.59	.71	.82	58.0	17.0	5.02	.60	.72	.84	55.0	16.1	5.69	.61	.74	.86
	1750	825	65.0	19.0	3.96	.60	.72	.83	62.5	18.3	4.46	.61	.73	.85	59.5	17.4	5.04	.61	.74	.87	56.0	16.4	5.70	.62	.76	.90
	1950	920	67.0	19.6	3.97	.61	.74	.86	64.0	18.8	4.48	.62	.75	.88	61.0	17.9	5.05	.63	.77	.91	57.5	16.9	5.72	.64	.79	.94
71°F (22°C)	1550	730	67.0	19.6	3.97	.46	.57	.67	64.0	18.8	4.48	.46	.58	.69	61.0	17.9	5.06	.47	.59	.70	57.0	16.7	5.71	.47	.59	.71
	1750	825	69.0	20.2	3.99	.47	.58	.70	65.0	19.0	4.49	.47	.59	.71	62.0	18.2	5.06	.47	.60	.72	58.5	17.1	5.74	.47	.61	.74
	1950	920	70.0	20.5	4.00	.47	.60	.71	67.0	19.6	4.50	.48	.61	.73	63.5	18.6	5.09	.48	.62	.75	60.0	17.6	5.75	.49	.63	.77
HSXB15-060 - CH23-65 — GHR32V5-100 COOLING CAPACITY																										
63°F (17°C)	1600	755	58.0	17.0	3.90	.72	.83	.95	55.0	16.1	4.40	.73	.85	.96	52.5	15.4	4.97	.74	.87	.98	49.5	14.5	5.62	.76	.89	1.00
	1800	850	59.0	17.3	3.91	.74	.86	.97	56.5	16.6	4.41	.75	.88	.99	53.5	15.7	4.97	.76	.90	1.00	50.5	14.8	5.64	.78	.92	1.00
	2000	945	60.5	17.7	3.92	.76	.89	1.00	57.5	16.9	4.41	.77	.91	1.00	54.5	16.0	4.99	.79	.93	1.00	51.5	15.1	5.65	.80	.95	1.00
67°F (19°C)	1600	755	61.0	17.9	3.92	.59	.69	.80	58.5	17.1	4.42	.59	.70	.82	55.5	16.3	5.00	.60	.72	.83	52.5	15.4	5.66	.61	.74	.86
	1800	850	62.5	18.3	3.94	.60	.71	.83	60.0	17.6	4.44	.61	.73	.85	57.0	16.7	5.01	.61	.74	.87	53.5	15.7	5.67	.63	.76	.89
	2000	945	64.0	18.8	3.95	.61	.73	.86	61.0	17.9	4.45	.62	.75	.88	58.0	17.0	5.02	.63	.76	.90	54.5	16.0	5.67	.64	.78	.93
71°F (22°C)	1600	755	64.5	18.9	3.95	.46	.57</																			

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Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																																	
			85°F (29°C)									95°F (35°C)									105°F (41°C)									115°F (46°C)						
	Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb														
				75°F 24°C	80°F 27°C	85°F 29°C				75°F 24°C	80°F 27°C	85°F 29°C				75°F 24°C	80°F 27°C	85°F 29°C				75°F 24°C	80°F 27°C	85°F 29°C	75°F 24°C	80°F 27°C	85°F 29°C									
cfm	L/s	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW									
HSXSB15-060 - CH33-50/60C-2F — G61MPV-60C COOLING CAPACITY																																				
63°F (17°C)	1565	740	59.5	17.4	3.96	.72	.84	.95	57.0	16.7	4.47	.73	.85	.97	54.0	15.8	5.05	.75	.87	.99	51.5	15.1	5.71	.76	.89	1.00										
	1750	825	61.0	17.9	3.97	.74	.86	.98	58.5	17.1	4.48	.75	.88	1.00	55.5	16.3	5.06	.77	.90	1.00	52.5	15.4	5.73	.78	.93	1.00										
	1965	925	62.5	18.3	3.99	.76	.89	1.00	60.0	17.6	4.50	.78	.91	1.00	57.0	16.7	5.07	.79	.94	1.00	53.5	15.7	5.74	.81	.96	1.00										
67°F (19°C)	1565	740	62.5	18.3	3.99	.59	.70	.81	60.0	17.6	4.49	.59	.71	.82	57.0	16.7	5.08	.60	.72	.84	54.0	15.8	5.74	.61	.74	.86										
	1750	825	64.5	18.9	4.00	.60	.72	.83	61.5	18.0	4.51	.61	.73	.85	58.0	17.0	5.08	.62	.74	.87	55.0	16.1	5.75	.62	.76	.90										
	1965	925	66.0	19.3	4.01	.61	.74	.86	62.5	18.3	4.52	.62	.75	.88	59.5	17.4	5.10	.63	.77	.91	56.5	16.6	5.78	.64	.79	.93										
71°F (22°C)	1565	740	66.0	19.3	4.01	.46	.57	.67	63.0	18.5	4.52	.46	.58	.69	60.0	17.6	5.10	.47	.59	.70	56.5	16.6	5.77	.47	.60	.71										
	1750	825	68.0	19.9	4.03	.47	.58	.69	64.5	18.9	4.54	.47	.59	.71	61.5	18.0	5.12	.48	.60	.72	57.5	16.9	5.79	.48	.61	.74										
	1965	925	69.0	20.2	4.04	.48	.60	.72	66.0	19.3	4.55	.48	.61	.73	62.5	18.3	5.13	.49	.62	.75	59.0	17.3	5.80	.49	.63	.77										
HSXSB15-060 - CH33-62D-2F — G61MPV-60D COOLING CAPACITY																																				
63°F (17°C)	1575	745	60.0	17.6	3.96	.72	.83	.94	57.0	16.7	4.47	.73	.85	.96	54.5	16.0	5.05	.74	.87	.98	51.5	15.1	5.72	.76	.89	1.00										
	1785	845	61.5	18.0	3.98	.74	.86	.98	59.0	17.3	4.48	.75	.88	1.00	56.0	16.4	5.06	.77	.90	1.00	53.0	15.5	5.73	.78	.92	1.00										
	2000	945	63.0	18.5	3.99	.76	.89	1.00	60.5	17.7	4.50	.77	.91	1.00	57.5	16.9	5.08	.79	.94	1.00	54.0	15.8	5.75	.81	.96	1.00										
67°F (19°C)	1575	745	63.0	18.5	3.98	.59	.70	.80	60.0	17.6	4.50	.59	.71	.82	57.0	16.7	5.07	.60	.72	.84	54.0	15.8	5.75	.61	.74	.86										
	1785	845	64.5	18.9	4.00	.60	.72	.83	62.0	18.2	4.51	.61	.73	.85	59.0	17.3	5.09	.61	.74	.87	55.5	16.3	5.76	.63	.76	.90										
	2000	945	66.0	19.3	4.02	.61	.74	.86	63.5	18.6	4.52	.62	.75	.88	60.0	17.6	5.11	.63	.77	.90	57.0	16.7	5.78	.64	.79	.93										