

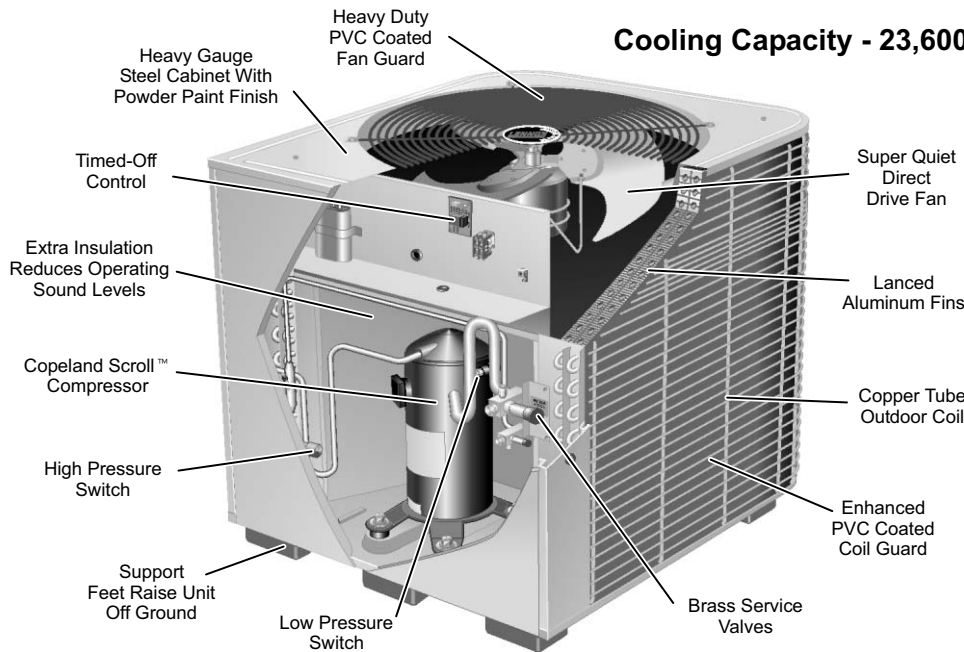
**HSXA15**

**DAVE LENNOX SIGNATURE™ COLLECTION  
WITH SILENTCOMFORT™ TECHNOLOGY**

**2 to 5 Ton (5.3 to 17.6 kW)  
SEER - 11.40 to 15.00**

**Cooling Capacity - 23,600 to 60,000 Btuh (6.9 to 17.6 kW)**

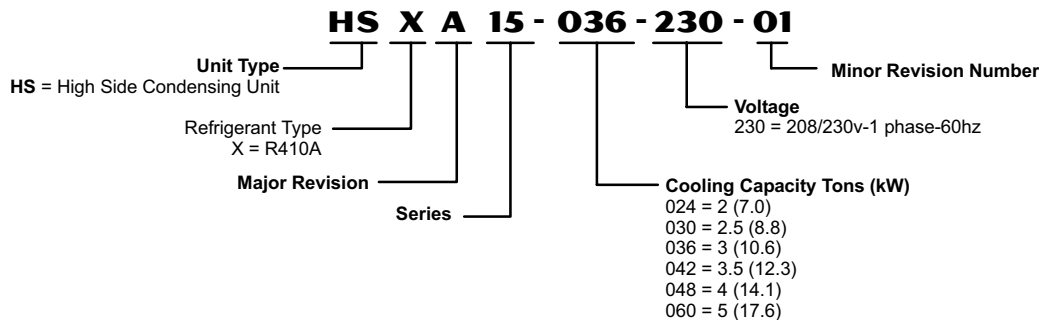
Bulletin No. 210349  
April 2002



CERTIFICATION APPLIES ONLY WHEN THE COMPLETE SYSTEM IS LISTED WITH ARI



**MODEL NUMBER IDENTIFICATION**



**FEATURES**

**Application**

- SEER up to 15.00.
- 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.
- Developed in accordance with ISO 9002 quality standards.

**Equipment 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.

## FEATURES

### Refrigerant

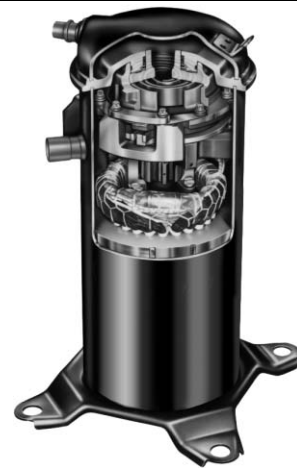
- Non-chlorine, ozone friendly, R410A.
- Unit pre-charged with refrigerant. See Specification table.

### 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.

### 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 resilient rubber mounts for vibration free operation.



### Hi-Capacity Drier

- Traps moisture or dirt that could contaminate refrigerant system.
- Furnished as standard for field installation.

### 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.

### Timed-Off Control

- Prevents compressor short-cycling and allows time for suction and discharge pressure to equalize, permitting the compressor to start in an unloaded condition.
- Automatic reset control provides a five minute time delay between compressor shutoff and start-up.

### 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.

### Super-Quiet Condenser Fan

- 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.
- Corrosion resistant PVC (polyvinyl chloride) coated steel wire fan guard is furnished as standard.
- Fan service access accomplished by removal of fan guard.

### Refrigerant Line Connections, Electrical Inlets and 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.

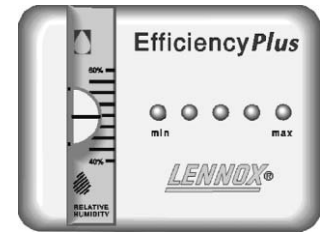
### Expansion Valve Kits

- Expansion valve shipped with condensing unit **MUST** be field installed on evaporator unit. **Factory installed expansion valves on evaporator units MUST be replaced with valve shipped with condensing unit.**
- Chatleff style fitting.
- Furnished as standard for field installation.

## OPTIONAL ACCESSORIES - MUST BE ORDERED EXTRA

### CCB1 EfficiencyPlus™ Humidity Control

- CCB1 Humidity Control (**35H00**) installs next to the room thermostat and allows selection of desired indoor humidity level in cooling mode.
- Controls indoor humidity by altering indoor blower speed.
- Humidity level desired may be set by adjusting a vertical slide to set point on a scale of 40% thru 60% (50% recommended as initial set point).
- Five indicator lights (MIN — MAX) in a bar graph configuration indicate difference between actual relative humidity and set point. This indicates demand imposed on system equipment, the more lights on, the longer the equipment will operate to obtain desired humidity level. If no lights are on, the humidity level is at or below set point.
- CCB1 is most effective when used with indoor units that have variable speed blower motors.
- May also be used with units that have multi-speed (non-variable speed) blower motors. Usage with multi-speed motors requires EBR1 Blower Relay Kit. See below.



### EBR1 Blower Relay Kit

- EBR1 Blower Relay Kit (**75H90**) allows CCB1 to be used with gas furnaces or blower coil units that have multi-speed blower motors.

### Crankcase Heater

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

### Low Ambient Kit

- Condensing units will operate satisfactorily down to 45°F (7°C) outdoor air temperature without any additional controls.
- Kit LB-101286 (**34M72**) can be added in the field enabling unit to operate properly down to 30°F (-1°C).

### 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.

### 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 HSXA15-060 model and must be field fabricated.

### Thermostat

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

## OUTDOOR SOUND DATA

*Unit Model No.	Octave Band Sound Power Levels dB, re 10 <sup>-12</sup> Watts							*Sound Rating Number (dB)
	Center Frequency - HZ							
	125	250	500	1000	2000	4000	8000	
HSXA15-024	55.5	56.5	61.5	65	57	49.5	48	68
HSXA15-030	53.5	58	63.5	63	60	53.5	49.5	68
HSXA15-036	54	60	65.5	63.5	60.5	54.5	50	69
HSXA15-042	56	58.5	65.5	62.5	60	53.5	49.5	69
HSXA15-048	58	64	69.5	65.5	62	55	49.5	73
HSXA15-060	58	63	69	67	62	55.5	50	73

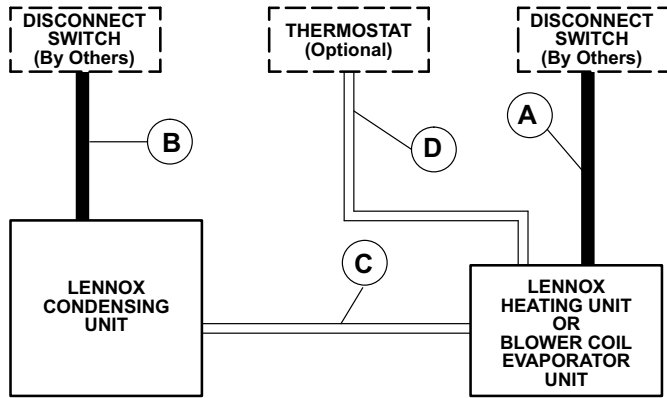
\*Tested according to ARI Standard 270-95 test conditions.

## ELECTRICAL DATA

General Data	Model No.	HSXA15-024 -230	HSXA15-030 -230	HSXA15-036 -230	HSXA15-042 -230	HSXA15-048 -230	HSXA15-060 -230
Line voltage data - 60hz		208/230v-1ph	208/230v-1ph	208/230v-1ph	208/230v-1ph	208/230v-1ph	208/230v-1ph
Rec. Max fuse size (amps)		30	30	35	40	45	60
ⓘ Minimum circuit ampacity		17.9	19.6	20.4	25.3	27.5	36.2
<b>Compressor</b>	Rated load amps	13.5	14.8	15.4	19.3	20.6	27.6
	Locked rotor amps	61	73	83	104	109	158
	Power factor	0.98	0.98	0.95	0.97	0.97	0.98
<b>Condenser Fan Motor</b>	Full load amps	1.1	1.1	1.1	1.1	1.7	1.7
	Locked rotor amps	2	2	2	2	3.1	3.1

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

# 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.

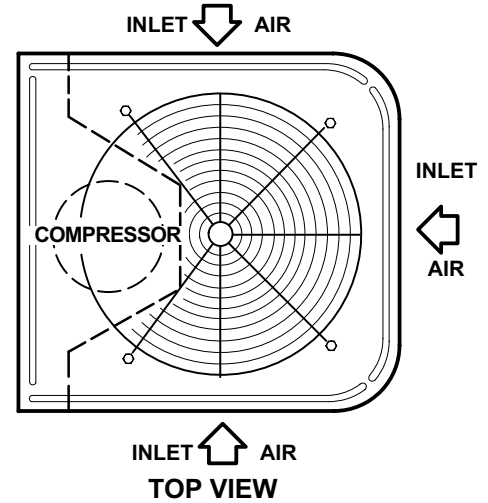
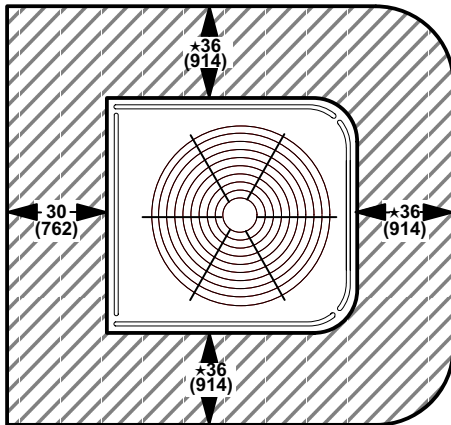
## SPECIFICATIONS

General Data		Model No.	HSXA15-024	HSXA15-030	HSXA15-036	HSXA15-042	HSXA15-048	HSXA15-060
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	□ R-410A charge furnished		5 lbs. 7 oz. (2.47 kg)	6 lbs. 0 oz. (2.72 kg)	7 lbs. 14 oz. (3.57 kg)	8 lbs. 3 oz. (3.71 kg)	8 lbs. 3 oz. (3.71 kg)	11 lbs. 5 oz. (5.13 kg)
Condenser Coil	Net face area - sq. ft. (m <sup>2</sup> ) 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		4	3	3	3	3	3
	Motor hp (W)		1/6 (124)	1/6 (124)	1/6 (124)	1/6 (124)	1/4 (187)	1/4 (187)
	Cfm (L/s)		2450 (1115)	3150 (1485)	3150 (1485)	3150 (1485)	3900 (1840)	4200 (1980)
	Rpm		825	825	825	825	820	820
	Watts		210	225	225	225	310	350
Shipping Data	lbs. (kg) 1 pkg.		187 (85)	222 (101)	238 (108)	238 (108)	258 (117)	312 (142)
<b>OPTIONAL ACCESSORIES - MUST BE ORDERED EXTRA</b>								
CCB1 EfficiencyPlus™ Humidity Control			35H00	35H00	35H00	35H00	35H00	35H00
EBR1 Blower Relay Kit (for CCB1)			75H90	75H90	75H90	75H90	75H90	75H90
Compressor Crankcase Heater	40 watt		18K20	18K20	18K20	18K20	---	---
	70 watt		67K90	67K90	67K90	67K90	31J20	31J20
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	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
	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)	3/4 (19)	3/4 (19)	7/8 (22.2)	7/8 (22.2)	1-1/8 (22.2)

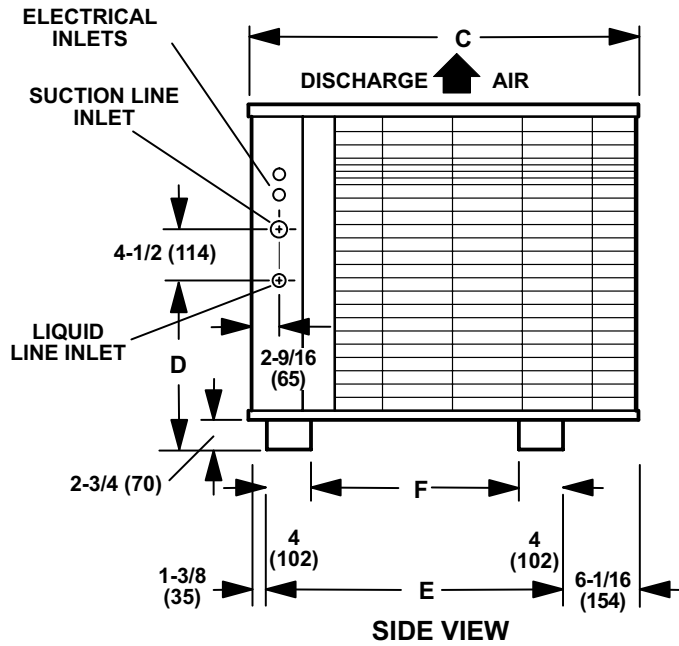
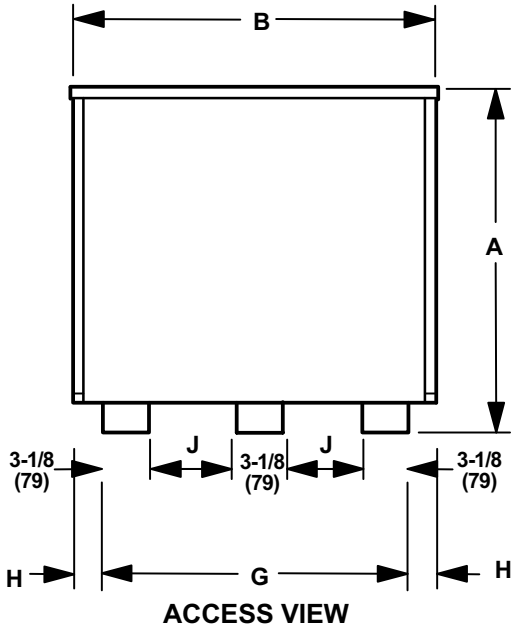
□ Refrigerant charge sufficient for 20 ft. (6.0 m) length of refrigerant lines.

# 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
HSXA15-024	in.	27-7/8	25-7/8	29-7/8	12-1/2	22-7/16	14-7/16	22-1/4	1-13/16	6-7/16
	mm	708	657	759	318	570	367	565	46	164
HSXA15-030	in.	30-7/8	32-1/8	34-1/16	13	26-5/8	18-5/8	27-5/8	2-1/4	9-1/8
HSXA15-036	in.	784	816	865	330	676	473	702	57	232
HSXA15-042	mm									
HSXA15-048	in.	34-7/8	32-1/8	34-1/16	14	26-5/8	18-5/8	27-5/8	2-1/4	9-1/8
	mm	886	816	865	356	676	473	702	57	232
HSXA15-060	in.	40-7/8	32-1/8	34-1/16	20	26-5/8	18-5/8	27-5/8	2-1/4	9-1/8
	mm	1038	816	865	508	676	473	702	57	232

# ARI RATINGS

Outdoor Unit Model No. Unit Size *Sound Rating Number		★ARI Standard 210/240 Ratings				Total Unit Watts	Indoor Unit Model No.	Expansion Device
		Cooling Capacity		Efficiency				
		Btuh	kW	SEER	EER			
HSXA15-024 2 Ton (68 dB)	Up-Flow Coils	23,600	6.9	11.45	9.75	2420	C23-21	◆See Footnote
		25,400	7.4	11.95	10.20	2490	C23-26	◆See Footnote
		26,000	7.6	12.10	10.30	2524	C23-31	◆See Footnote
		26,000	7.6	12.20	10.40	2500	C33-24A/B	◆See Footnote
		26,200	7.7	12.20	10.40	2520	C23-41	◆See Footnote
		26,200	7.7	12.25	10.45	2510	C26-26	◆See Footnote
		26,600	7.8	12.40	10.55	2520	C33-30A/B	◆See Footnote
		27,000	7.9	12.55	10.70	2525	C33-36A/B/C	◆See Footnote
		27,200	8.0	12.65	10.80	2520	C26-31	◆See Footnote
		27,200	8.0	12.80	10.90	2495	C26-41	◆See Footnote
	27,600	8.1	13.00	11.05	2500	☐C33-38B	◆See Footnote	
	Up-Flow Coils/Furnace	26,200	7.7	13.05	11.00	2380	C33-24A/B with G60UHV-36A/B	◆See Footnote
		26,600	7.8	13.25	11.20	2375	C33-30A/B with G60UHV-36A/B	◆See Footnote
		27,000	7.9	13.35	11.30	2390	C33-36A/B with G60UHV-36A/B	◆See Footnote
		27,800	8.1	13.75	11.65	2385	C33-38A/B with G60UHV-36A/B	◆See Footnote
		26,400	7.7	13.20	11.15	2367	C26-26 with G32V3-75	◆See Footnote
		27,600	8.1	13.65	11.55	2390	C26-31 with G32V3-75	◆See Footnote
		27,600	8.1	13.85	11.65	2370	C26-41 with G32V3-75	◆See Footnote
	Down-Flow Coils	24,000	7.0	11.55	9.80	2450	CR26-18	◆See Footnote
		26,600	7.8	12.50	10.60	2510	CR26-30	◆See Footnote
		27,400	8.0	12.70	10.80	2540	CR26-36	◆See Footnote
	Horizontal Coils	24,200	7.1	11.40	9.70	2495	CH33-18A-2F	◆See Footnote
		25,400	7.4	11.85	10.10	2515	CH23-21	◆See Footnote
		25,600	7.5	12.00	10.20	2510	CH23-31	◆See Footnote
		26,400	7.7	12.35	10.50	2515	CH33-24/30A-2F	◆See Footnote
		26,800	7.9	12.45	10.60	2530	CH23-41	◆See Footnote
		27,000	7.9	12.70	10.80	2500	CH23-51	◆See Footnote
		27,000	7.9	12.55	10.65	2535	CH33-36A/B/C-2F	◆See Footnote
		27,400	8.0	12.90	11.00	2490	CH33-44/48B-2F	◆See Footnote
	Horizontal Coils/Furnace	26,400	7.7	13.15	11.10	2380	CH33-24/30A-2F with G60UHV-36A	◆See Footnote
27,000		7.9	13.40	11.30	2390	CH33-36A/B-2F with G60UHV-36A/B	◆See Footnote	
27,600		8.1	13.65	11.55	2390	CH33-42B-2F with G60UHV-36B	◆See Footnote	
Blower Coil Units	24,600	7.2	11.80	10.00	2460	CB29M-21/26 (Multi-Position)	◆See Footnote	
	26,000	7.6	11.90	10.15	2560	CB29M-31 (Multi-Position)	◆See Footnote	
	27,000	7.9	12.45	10.60	2550	CB30M-21/26 (Multi-Position)	◆See Footnote	
	27,000	7.9	12.45	10.60	2550	CB30U-21/26 (Up-Flow)	◆See Footnote	
	27,000	7.9	12.45	10.60	2550	CBX32M-018/024 (Multi-Position)	●Factory Installed TXV	
	27,400	8.0	13.25	11.25	2435	CB30M-31 (Multi-Position)	◆See Footnote	
	27,400	8.0	13.25	11.25	2435	CB30U-31 (Up-Flow)	◆See Footnote	
	27,400	8.0	13.25	11.25	2435	CBX32M-030 (Multi-Position)	●Factory Installed TXV	
	28,000	8.2	14.10	11.85	2360	CB31MV-41 (Multi-Position)	◆See Footnote	
	28,000	8.2	14.10	11.85	2360	CBX32MV-036 (Multi-Position)	●Factory Installed TXV	

◆Factory installed expansion valves on indoor units MUST be replaced with expansion valve shipped with outdoor unit. Units without expansion valve MUST use expansion valve shipped with outdoor unit.

NOTE — These are the only approved system match-ups. For other matches, contact the Lennox Applications Department.

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

★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.

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

☐Most popular evaporator coil.

●Furnished as standard with coil unit, no changeout required.

# ARI RATINGS

Outdoor Unit Model No. Unit Size *Sound Rating Number	★ARI Standard 210/240 Ratings					Total Unit Watts	Indoor Unit Model No.	Expansion Device
	Cooling Capacity		Efficiency					
	Btuh	kW	SEER	EER				
HSXA15-030 2.5 Ton (68 dB)	Up-Flow Coils	27,600	8.1	12.55	10.55	2615	C23-26	◆See Footnote
		28,800	8.4	12.70	10.75	2680	C23-31	◆See Footnote
		28,800	8.4	12.85	10.85	2655	C23-41	◆See Footnote
		29,000	8.5	12.90	10.85	2670	C26-26	◆See Footnote
		29,600	8.7	13.10	11.05	2680	C33-30A/B	◆See Footnote
		30,000	8.8	13.30	11.20	2680	☐C33-36A/B/C	◆See Footnote
		30,400	8.9	13.40	11.30	2690	C26-31	◆See Footnote
		30,400	8.9	13.35	11.30	2690	C26-46	◆See Footnote
		30,800	9.0	13.55	11.40	2700	C26-41	◆See Footnote
		31,200	9.1	13.70	11.55	2700	C33-38A/B	◆See Footnote
	Up-Flow Coils/Furnace	28,400	8.3	13.60	11.40	2490	C33-24A/B with G60UHV-36A/B	◆See Footnote
		29,000	8.5	13.85	11.60	2500	C33-30A/B with G60UHV-36A/B	◆See Footnote
		29,400	8.6	14.00	11.75	2500	C33-36A/B with G60UHV-36A/B	◆See Footnote
		30,600	9.0	14.50	12.15	2520	C33-38A/B with G60UHV-36A/B	◆See Footnote
	Down-Flow Coils	29,800	8.7	13.15	11.10	2685	CR26-30	◆See Footnote
		30,200	8.9	13.40	11.25	2685	CR26-48	◆See Footnote
		30,400	8.9	13.55	11.35	2680	CR26-36	◆See Footnote
	Horizontal Coils	28,200	8.3	12.45	10.55	2675	CH23-21	◆See Footnote
		28,600	8.4	12.65	10.70	2670	CH23-31	◆See Footnote
		29,800	8.7	13.15	11.10	2685	CH23-41	◆See Footnote
		30,000	8.8	13.25	11.15	2690	CH33-36A/B/C-2F	◆See Footnote
		30,600	9.0	13.45	11.35	2695	CH23-51	◆See Footnote
		30,800	9.0	13.55	11.45	2690	CH33-42B-2F	◆See Footnote
		31,200	9.1	13.70	11.55	2700	CH33-44/48B-2F	◆See Footnote
	Horizontal Coils/Furnace	28,800	8.4	13.75	11.50	2505	CH33-24/30A-2F with G60UHV-36A	◆See Footnote
		29,400	8.6	14.05	11.75	2500	CH33-36A/B-2F with G60UHV-36A/B	◆See Footnote
		30,200	8.9	14.35	12.00	2515	CH33-42B-2F with G60UHV-36B	◆See Footnote
	Blower Coil Units	27,000	7.9	12.15	10.20	2645	CB29M-21/26 (Multi-Position)	◆See Footnote
		28,600	8.4	12.65	10.70	2670	CB29M-31 (Multi-Position)	◆See Footnote
		28,800	8.4	12.75	10.75	2680	CB29M-41 (Multi-Position)	◆See Footnote
		29,400	8.6	13.10	11.10	2650	CB30M-21/26 (Multi-Position)	◆See Footnote
		29,400	8.6	13.10	11.10	2650	CB30U-21/26 (Up-Flow)	◆See Footnote
29,400		8.6	13.10	11.10	2650	CBX32M-018/024 (Multi-Position)	●Factory Installed TXV	
30,800		9.0	14.15	11.85	2600	CB30M-31 (Multi-Position)	◆See Footnote	
30,800		9.0	14.15	11.85	2600	CB30U-31 (Up-Flow)	◆See Footnote	
30,800		9.0	14.15	11.85	2600	CBX32M-030 (Multi-Position)	●Factory Installed TXV	
30,800		9.0	13.90	11.70	2630	CB30M-41 (Multi-Position)	◆See Footnote	
30,800		9.0	13.90	11.70	2630	CB30U-41/46 (Up-Flow)	◆See Footnote	
30,800		9.0	13.90	11.70	2630	CBX32M-036 (Multi-Position)	●Factory Installed TXV	
31,200		9.1	14.10	11.85	2630	CB30M-46 (Multi-Position)	◆See Footnote	
31,200		9.1	14.10	11.85	2630	CBX32M-042 (Multi-Position)	●Factory Installed TXV	
31,200		9.1	14.85	12.40	2515	CB31MV-41 (Multi-Position)	◆See Footnote	
31,200	9.1	14.85	12.40	2515	CBX32MV-042 (Multi-Position)	●Factory Installed TXV		
32,200	9.4	15.00	12.65	2545	CB31MV-51 (Multi-Position)	◆See Footnote		
32,200	9.4	15.00	12.65	2545	CBX32MV-048 (Multi-Position)	●Factory Installed TXV		

◆Factory installed expansion valves on indoor units **MUST** be replaced with expansion valve shipped with outdoor unit. Units without expansion valve **MUST** use expansion valve shipped with outdoor unit.

NOTE — These are the only approved system match-ups. For other matches, contact the Lennox Applications Department.

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

★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.

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

☐Most popular evaporator coil.

●Furnished as standard with coil unit, no changeout required.

# ARI RATINGS

Outdoor Unit Model No. Unit Size *Sound Rating Number	★ARI Standard 210/240 Ratings					Indoor Unit Model No.	Expansion Device	
	Cooling Capacity		Efficiency		Total Unit Watts			
	Btuh	kW	SEER	EER				
HSXA15-036 3 Ton (69 dB)	Up-Flow Coils	32,400	9.5	12.35	10.30	3140	C23-31	▶See Footnote
		33,200	9.7	12.55	10.50	3160	C23-41	▶See Footnote
		33,800	9.9	12.75	10.70	3165	C23-46	▶See Footnote
		34,000	10.0	12.80	10.75	3165	C33-30A/B	▶See Footnote
		34,400	10.1	12.95	10.85	3165	C33-36A/B/C	▶See Footnote
		34,800	10.2	13.15	11.00	3170	C26-31	▶See Footnote
		35,000	10.3	13.15	11.00	3175	C26-46	▶See Footnote
		35,400	10.4	13.35	11.15	3175	C33-48B/C	▶See Footnote
		35,400	10.4	13.30	11.15	3175	C23-51	▶See Footnote
		35,600	10.4	13.35	11.20	3175	C33-44C	▶See Footnote
	35,400	10.4	13.30	11.15	3175	C26-41	▶See Footnote	
	36,000	10.6	13.50	11.30	3180	C26-51/65	▶See Footnote	
	36,000	10.6	13.55	11.30	3180	C23-51/65	▶See Footnote	
	36,000	10.6	13.45	11.30	3180	C33-50/60C	▶See Footnote	
	36,200	10.6	13.60	11.40	3180	☐C33-38A/B	▶See Footnote	
	Up-Flow Coils/Furnace	35,200	10.3	13.70	11.45	3075	C33-36A/B with G60UHV-36A/B	▶See Footnote
		36,600	10.7	14.20	11.85	3090	C33-38A/B with G60UHV-36A/B	▶See Footnote
		35,600	10.4	14.65	12.15	2935	C26-31 with G32V5-100	▶See Footnote
		35,600	10.4	13.95	11.60	3075	C26-41 with G32V3-75	▶See Footnote
		35,800	10.5	13.95	11.65	3075	C23-51 with G32V3-75	▶See Footnote
		36,200	10.6	14.85	12.30	2940	C26-41 with G32V5-100	▶See Footnote
		36,400	10.7	14.15	11.80	3080	C23-51/65 with G32V3-75	▶See Footnote
	Down-Flow Coils	33,600	9.8	12.80	10.75	3130	CR26-31	▶See Footnote
		34,600	10.1	13.00	10.90	3170	CR26-48	▶See Footnote
		35,000	10.3	13.15	11.00	3175	CR26-41	▶See Footnote
	Horizontal Coils	32,800	9.6	12.35	10.40	3160	CH23-31	▶See Footnote
		34,400	10.1	12.95	10.85	3170	CH23-41	▶See Footnote
		34,400	10.1	12.95	10.85	3170	CH33-36A/B/C-2F	▶See Footnote
		35,200	10.3	13.20	11.10	3175	CH23-51	▶See Footnote
		36,000	10.6	13.50	11.30	3180	CH33-48C-2F	▶See Footnote
		36,400	10.7	13.70	11.45	3185	CH33-50/60C-2F	▶See Footnote
	Horizontal Coils/Furnace	35,000	10.3	13.65	11.40	3075	CH33-36A/B-2F with G60UHV-36A/B	▶See Footnote
		36,200	10.6	14.05	11.75	3085	CH33-42B-2F with G60UHV-36B	▶See Footnote
		36,600	10.7	14.25	11.85	3090	CH33-44/48B-2F with G60UHV-36B	▶See Footnote
	Blower Coil Units	32,200	9.4	12.25	10.30	3130	CB29M-31 (Multi-Position)	▶See Footnote
		33,400	9.8	12.45	10.40	3205	CB29M-41 (Multi-Position)	▶See Footnote
		35,000	10.3	13.15	11.00	3180	CB29M-46 (Multi-Position)	▶See Footnote
		35,200	10.3	13.70	11.45	3075	CB30M-31 (Multi-Position)	▶See Footnote
		35,200	10.3	13.70	11.45	3075	CB30U-31 (Up-Flow)	▶See Footnote
		35,200	10.3	13.70	11.45	3075	CBX32M-030 (Multi-Position)	●Factory Installed TXV
		35,600	10.4	13.75	11.50	3095	CB30M-41 (Multi-Position)	▶See Footnote
		35,600	10.4	13.75	11.50	3095	CB30U-41/46 (Up-Flow)	▶See Footnote
		35,600	10.4	13.75	11.50	3095	CBX32M-036 (Multi-Position)	●Factory Installed TXV
		36,000	10.6	13.75	11.55	3115	CB30M-46 (Multi-Position)	▶See Footnote
		36,000	10.6	13.75	11.55	3115	CBX32M-042 (Multi-Position)	●Factory Installed TXV
		36,000	10.6	14.75	12.20	2945	CB31MV-41 (Multi-Position)	▶See Footnote
		36,000	10.6	14.75	12.20	2945	CBX32MV-036 (Multi-Position)	●Factory Installed TXV

▶Factory installed expansion valves on indoor units **MUST** be replaced with expansion valve shipped with outdoor unit. Units without expansion valve **MUST** use expansion valve shipped with outdoor unit.

NOTE — These are the only approved system match-ups. For other matches, contact the Lennox Applications Department.

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

★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.

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

☐Most popular evaporator coil.

●Furnished as standard with coil unit, no changeout required.



# ARI RATINGS

Outdoor Unit Model No. Unit Size *Sound Rating Number		★ARI Standard 210/240 Ratings					Indoor Unit Model No.	Expansion Device
		Cooling Capacity		Efficiency		Total Unit Watts		
		Btuh	kW	SEER	EER			
HSXA15-042 3.5 Ton (69 dB)	Up-Flow Coils	38,000	11.1	12.15	10.15	3745	C23-41	◆See Footnote
		39,500	11.6	12.40	10.35	3815	C23-46	◆See Footnote
		40,000	11.7	12.65	10.50	3810	C33-42B	◆See Footnote
		40,500	11.9	12.90	10.75	3765	C26-41	◆See Footnote
		41,000	12.0	13.05	10.85	3780	C33-44C	◆See Footnote
		41,000	12.0	13.05	10.90	3760	C33-48B/C	◆See Footnote
		41,500	12.2	12.85	10.75	3860	C26-46	◆See Footnote
		41,500	12.2	13.00	11.00	3770	☐C33-50/60C	◆See Footnote
		42,000	12.3	13.00	10.85	3870	C23-51	◆See Footnote
		42,500	12.5	13.20	11.00	3865	C23-51/65	◆See Footnote
		42,500	12.5	13.15	10.95	3880	C26-51/65	◆See Footnote
		43,500	12.7	13.45	11.20	3885	C26-65EAP	◆See Footnote
		Up-Flow Coils/Furnace	41,500	12.2	13.60	11.30	3670	C33-48C with G60UHV-60C
	42,000		12.3	13.75	11.40	3685	C33-50/60C with G60UHV-60C	◆See Footnote
	Down-Flow Coils	40,000	11.7	13.00	10.55	3790	CR26-36	◆See Footnote
		40,500	11.9	12.70	10.55	3835	CR26-48	◆See Footnote
		42,000	12.3	13.05	10.85	3870	CR26-60	◆See Footnote
	Horizontal Coils	41,000	12.0	12.70	10.60	3870	CH23-41	◆See Footnote
		41,500	12.2	13.00	10.80	3840	CH23-51	◆See Footnote
		41,500	12.2	12.85	10.70	3880	CH33-42B-2F	◆See Footnote
		42,000	12.3	13.10	10.90	3850	CH23-65	◆See Footnote
		42,000	12.3	13.00	10.85	3870	CH33-44/48B-2F	◆See Footnote
		42,000	12.3	13.10	10.90	3850	CH33-48C-2F	◆See Footnote
		42,500	12.5	13.25	11.05	3845	CH33-50/60C-2F	◆See Footnote
		42,500	12.5	13.50	11.00	3860	CH33-62D-2F	◆See Footnote
	Horizontal Coils/Furnace	43,000	12.6	13.45	11.20	3840	CH23-68	◆See Footnote
		42,500	12.5	13.80	11.40	3730	CH33-48C-2F with G60UHV-60C	◆See Footnote
	Blower Coil Units	43,000	12.6	13.95	11.55	3725	CH33-50/60C-2F with G60UHV-60C	◆See Footnote
		39,000	11.4	11.90	9.95	3920	CB29M-41 (Multi-Position)	◆See Footnote
		40,500	11.9	12.55	10.45	3875	CB29M-46 (Multi-Position)	◆See Footnote
		40,500	11.9	12.30	10.25	3950	CB29M-51 (Multi-Position)	◆See Footnote
		41,000	12.0	13.20	10.95	3745	CB31MV-41 (Multi-Position)	◆See Footnote
		41,000	12.0	13.20	10.95	3745	CBX32MV-036 (Multi-Position)	●Factory Installed TXV
		41,500	12.2	13.10	10.90	3810	CB30M-41 (Multi-Position)	◆See Footnote
		41,500	12.2	13.10	10.90	3810	CBX32M-036 (Multi-Position)	●Factory Installed TXV
		41,500	12.2	13.10	10.90	3810	CB30M-46 (Multi-Position)	◆See Footnote
		41,500	12.2	13.10	10.90	3810	CB30U-41/46 (Multi-Position)	◆See Footnote
		41,500	12.2	13.10	10.90	3810	CBX32M-042 (Multi-Position)	●Factory Installed TXV
		42,500	12.5	13.60	11.30	3760	CB30M-51 (Multi-Position)	◆See Footnote
		42,500	12.5	13.60	11.30	3760	CB30U-51 (Up-Flow)	◆See Footnote
		42,500	12.5	13.60	11.30	3760	CBX32M-048 (Multi-Position)	●Factory Installed TXV
		43,000	12.6	13.50	11.25	3822	CB30M-65 (Multi-Position)	◆See Footnote
		43,000	12.6	13.50	11.25	3822	CB30U-65 (Up-Flow)	◆See Footnote
43,000		12.6	13.50	11.25	3822	CBX32M-060 (Multi-Position)	●Factory Installed TXV	
43,000		12.6	14.20	11.75	3660	CB31MV-51 (Multi-Position)	◆See Footnote	
43,000		12.6	14.20	11.75	3660	CBX32MV-048 (Multi-Position)	●Factory Installed TXV	
43,000		12.6	14.25	11.80	3645	CB31MV-65 (Multi-Position)	◆See Footnote	
43,000	12.6	14.25	11.80	3645	CBX32MV-060 (Multi-Position)	●Factory Installed TXV		

◆Factory installed expansion valves on indoor units **MUST** be replaced with expansion valve shipped with outdoor unit. Units without expansion valve **MUST** use expansion valve shipped with outdoor unit.

NOTE — These are the only approved system match-ups. For other matches, contact the Lennox Applications Department.

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

★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.

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

☐Most popular evaporator coil.

●Furnished as standard with coil unit, no changeout required.

# ARI RATINGS

Outdoor Unit Model No. Unit Size *Sound Rating Number	★ARI Standard 210/240 Ratings					Indoor Unit Model No.	Expansion Device	
	Cooling Capacity		Efficiency		Total Unit Watts			
	Btuh	kW	SEER	EER				
<b>HSXA15-048</b> 4 Ton (73 dB)	<b>Up-Flow Coils</b>	43,500	12.7	12.30	10.45	4160	C23-46	↗See Footnote
		43,500	12.7	12.75	10.80	4030	C26-41	↗See Footnote
		44,500	13.0	12.90	10.95	4065	C33-44C	↗See Footnote
		45,000	13.2	12.75	10.85	4150	C26-46	↗See Footnote
		45,500	13.3	13.30	11.15	4080	☐C33-48B	↗See Footnote
		46,000	13.5	13.00	11.00	4180	C23-51	↗See Footnote
		46,500	13.6	13.15	11.15	4170	C26-51/65	↗See Footnote
		46,500	13.6	13.30	11.25	4130	C33-60D	↗See Footnote
		47,000	13.8	13.25	11.25	4180	C23-51/65	↗See Footnote
		47,000	13.8	13.25	11.25	4180	C33-50/60C	↗See Footnote
		47,500	13.9	13.55	11.45	4145	C33-62D	↗See Footnote
		48,000	14.1	13.55	11.45	4190	C26-65EAP	↗See Footnote
	<b>Up-Flow Coils/Furnace</b>	47,000	13.8	13.70	11.60	4050	C33-48C with G60UHV-60C	↗See Footnote
		47,500	13.9	13.75	11.70	4060	C33-50/60C with G60UHV-60C	↗See Footnote
		47,000	13.8	14.25	11.95	3930	C26-51/65 with G32V5-100	↗See Footnote
		48,500	14.2	14.65	12.30	3940	C26-65EAP with G32V5-100	↗See Footnote
	<b>Down-Flow Coils</b>	45,000	13.2	12.80	10.85	4145	CR26-48	↗See Footnote
		47,000	13.8	13.25	11.25	4175	CR26-60	↗See Footnote
	<b>Horizontal Coils</b>	46,000	13.5	12.95	11.00	4180	CH23-51	↗See Footnote
		46,500	13.6	13.15	11.10	4190	CH23-65	↗See Footnote
		46,500	13.6	13.20	11.20	4150	CH33-44/48B-2F	↗See Footnote
		47,000	13.8	13.30	11.25	4175	CH33-48C-2F	↗See Footnote
		47,500	13.9	13.50	11.40	4165	CH33-50/60C-2F	↗See Footnote
		47,500	13.9	13.45	11.35	4185	CH33-62D-2F	↗See Footnote
	<b>Horizontal Coils/Furnace</b>	48,000	14.1	13.60	11.45	4190	CH23-68	↗See Footnote
		47,500	13.9	13.90	11.75	4040	CH33-48C-2F with G60UHV-60C	↗See Footnote
		48,500	14.2	14.10	11.90	4075	CH33-50/60C-2F with G60UHV-60C	↗See Footnote
		46,500	13.6	14.00	11.80	3940	CH23-65 with GHR32V5-100	↗See Footnote
	<b>Blower Coil Units</b>	48,000	14.1	14.50	12.15	3950	CH23-68 with GHR32V5-100	↗See Footnote
		45,000	13.2	12.50	10.60	4245	CB29M-46 (Multi-Position)	↗See Footnote
		45,000	13.2	13.30	11.20	4018	CB31MV-41 (Multi-Position)	↗See Footnote
		45,000	13.2	13.30	11.20	4018	CBX32MV-036 (Multi-Position)	●Factory Installed TXV
		45,500	13.3	12.65	10.75	4230	CB29M-51 (Multi-Position)	↗See Footnote
		45,500	13.3	13.25	11.20	4060	CB30M-41 (Multi-Position)	↗See Footnote
		45,500	13.3	13.25	11.20	4060	CBX32M-036 (Multi-Position)	●Factory Installed TXV
		45,500	13.3	13.35	11.25	4040	CB30M-46 (Multi-Position)	↗See Footnote
		45,500	13.3	13.35	11.25	4040	CB30U-41/46 (Multi-Position)	↗See Footnote
		45,500	13.3	13.35	11.25	4040	CBX32M-042 (Multi-Position)	●Factory Installed TXV
		46,000	13.5	13.00	11.00	4180	CB29M-65 (Multi-Position)	↗See Footnote
		47,000	13.8	13.85	11.65	4030	CB30M-51 (Multi-Position)	↗See Footnote
		47,000	13.8	13.85	11.65	4030	CB30U-51 (Up-Flow)	↗See Footnote
		47,000	13.8	13.85	11.65	4030	CBX32M-048 (Multi-Position)	●Factory Installed TXV
		47,500	13.9	13.85	11.65	4075	CB30M-65 (Multi-Position)	↗See Footnote
		47,500	13.9	13.85	11.65	4075	CB30U-65 (Up-Flow)	↗See Footnote
	47,500	13.9	13.85	11.65	4075	CBX32M-060 (Multi-Position)	●Factory Installed TXV	
	47,500	13.9	14.40	12.10	3925	CB31MV-51 (Multi-Position)	↗See Footnote	
	47,500	13.9	14.40	12.10	3925	CBX32MV-048 (Multi-Position)	●Factory Installed TXV	
	47,500	13.9	14.50	12.15	3910	CB31MV-65 (Multi-Position)	↗See Footnote	
47,500	13.9	14.50	12.15	3910	CBX32MV-060 (Multi-Position)	●Factory Installed TXV		

↗Factory installed expansion valves on indoor units **MUST** be replaced with expansion valve shipped with outdoor unit. Units without expansion valve **MUST** use expansion valve shipped with outdoor unit.

NOTE — These are the only approved system match-ups. For other matches, contact the Lennox Applications Department.

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

★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.

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

☐Most popular evaporator coil.

●Furnished as standard with coil unit, no changeout required.

# ARI RATINGS

Outdoor Unit Model No. Unit Size *Sound Rating Number		★ARI Standard 210/240 Ratings				Total Unit Watts	Indoor Unit Model No.	Expansion Device
		Cooling Capacity		Efficiency				
		Btuh	kW	SEER	EER			
HSXA15-060 5 Ton (73 dB)	Up-Flow Coils	53,500	15.7	12.30	10.00	5350	C26-46	◆See Footnote
		56,000	16.4	12.60	10.20	5490	C23-51	◆See Footnote
		56,000	16.4	12.70	10.25	5460	C26-51/65	◆See Footnote
		57,000	16.7	12.90	10.45	5455	C33-50/60C	◆See Footnote
		58,500	17.1	12.90	10.45	5600	C23-51/65	◆See Footnote
		59,000	17.3	13.00	10.50	5620	C33-60D	◆See Footnote
		60,000	17.6	13.25	10.70	5605	C26-65EAP	◆See Footnote
		60,000	17.6	13.10	10.75	5580	☐C33-62D	◆See Footnote
	Up-Flow Coils/Furnace	58,000	17.0	13.50	10.90	5320	C33-50/60C with G60UHV-60C	◆See Footnote
		58,500	17.1	13.65	11.00	5315	C33-60D with G60UHV-60D	◆See Footnote
		59,500	17.4	13.90	11.20	5315	C33-62D with G60UHV-60D	◆See Footnote
	Down-Flow Coils	57,500	16.9	12.95	10.45	5500	CR26-60	◆See Footnote
	Horizontal Coils	56,500	16.6	12.65	10.25	5510	CH23-51	◆See Footnote
		57,000	16.7	12.80	10.35	5505	CH23-65	◆See Footnote
		58,000	17.0	13.10	10.60	5470	CH33-62D-2F	◆See Footnote
		58,500	17.1	13.05	10.55	5545	CH33-60D-2F	◆See Footnote
		59,000	17.3	13.15	10.65	5540	CH33-50/60C-2F	◆See Footnote
		59,500	17.4	13.30	10.75	5535	CH23-68	◆See Footnote
	Horizontal Coils/Furnace	58,500	17.1	13.70	11.00	5315	CH33-60D-2F with G60UHV-60D	◆See Footnote
		59,000	17.3	13.70	11.00	5365	CH33-50/60C-2F with G60UHV-60C	◆See Footnote
		59,000	17.3	13.75	11.05	5340	CH33-62D-2F with G60UHV-60D	◆See Footnote
		57,500	16.9	13.25	10.65	5400	CH23-65 with GHR32V5-100	◆See Footnote
		59,500	17.4	13.75	11.05	5385	CH23-68 with GHR32V5-100	◆See Footnote
	Blower Coil Units	56,000	16.4	11.85	9.65	5800	CB29M-51 (Multi-Position)	◆See Footnote
		56,500	16.6	12.10	9.85	5735	CB29M-65 (Multi-Position)	◆See Footnote
		57,500	16.9	13.40	10.75	5350	CB30M-51 (Multi-Position)	◆See Footnote
		57,500	16.9	13.40	10.75	5350	CB30U-51 (Up-Flow)	◆See Footnote
		57,500	16.9	13.40	10.75	5350	CBX32M-048 (Multi-Position)	●Factory Installed TXV
		58,500	17.1	13.80	11.05	5295	CB31MV-51 (Multi-Position)	◆See Footnote
		58,500	17.1	13.80	11.05	5295	CBX32MV-048 (Multi-Position)	●Factory Installed TXV
58,500		17.1	14.20	11.35	5155	CB31MV-65 (Multi-Position)	◆See Footnote	
58,500		17.1	14.20	11.35	5155	CBX32MV-060 (Multi-Position)	●Factory Installed TXV	
59,000		17.3	13.35	10.75	5490	CB30M-65 (Multi-Position)	◆See Footnote	
59,000		17.3	13.35	10.75	5490	CB30U-65 (Up-Flow)	◆See Footnote	
59,000		17.3	13.35	10.75	5490	CBX32M-060 (Multi-Position)	●Factory Installed TXV	

◆Factory installed expansion valves on indoor units **MUST** be replaced with expansion valve shipped with outdoor unit. Units without expansion valve **MUST** use expansion valve shipped with outdoor unit.

NOTE — These are the only approved system match-ups. For other matches, contact the Lennox Applications Department.

★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.

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

☐Most popular evaporator coil.

●Furnished as standard with coil unit, no changeout required.

# RATINGS

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		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			
<b>HSXA15-024 — C23-21 COOLING CAPACITY</b>																																		
63°F (17°C)	500	235	22.7	6.7	1.75	.67	.78	.89	21.7	6.4	1.98	.68	.80	.90	20.6	6.0	2.24	.69	.82	.93	19.5	5.7	2.53	.71	.84	.95								
	700	330	24.0	7.0	1.76	.73	.87	.98	23.0	6.7	1.99	.74	.88	.99	21.9	6.4	2.25	.76	.90	1.00	20.6	6.0	2.55	.78	.93	1.00								
	900	425	25.0	7.3	1.76	.79	.93	1.00	23.9	7.0	1.99	.80	.95	1.00	22.7	6.7	2.25	.82	.97	1.00	21.5	6.3	2.55	.85	.99	1.00								
67°F (19°C)	500	235	24.2	7.1	1.76	.54	.64	.75	23.2	6.8	1.99	.54	.66	.76	22.0	6.4	2.24	.55	.67	.78	20.8	6.1	2.54	.56	.68	.80								
	700	330	25.5	7.5	1.77	.57	.70	.83	24.4	7.2	1.99	.58	.72	.85	23.1	6.8	2.25	.59	.74	.87	21.8	6.4	2.55	.60	.75	.90								
	900	425	26.3	7.7	1.77	.60	.76	.91	25.1	7.4	2.00	.61	.78	.92	23.8	7.0	2.26	.63	.80	.95	22.4	6.6	2.56	.64	.83	.97								
71°F (22°C)	500	235	25.8	7.6	1.77	.42	.52	.62	24.7	7.2	1.99	.42	.53	.63	23.5	6.9	2.26	.42	.53	.64	22.2	6.5	2.56	.42	.54	.65								
	700	330	27.1	7.9	1.77	.43	.55	.68	26.0	7.6	2.00	.43	.56	.69	24.7	7.2	2.26	.43	.57	.71	23.2	6.8	2.57	.44	.58	.73								
	900	425	27.9	8.2	1.78	.44	.59	.74	26.7	7.8	2.01	.44	.60	.76	25.3	7.4	2.27	.45	.61	.78	23.8	7.0	2.57	.45	.63	.81								
<b>HSXA15-024 — C23-22 COOLING CAPACITY</b>																																		
63°F (17°C)	650	305	25.0	7.3	1.76	.71	.84	.95	23.9	7.0	1.98	.72	.85	.97	22.7	6.7	2.24	.73	.87	.98	21.3	6.2	2.54	.75	.90	1.00								
	850	400	26.2	7.7	1.76	.76	.91	1.00	25.0	7.3	1.99	.78	.93	1.00	23.7	6.9	2.25	.80	.95	1.00	22.3	6.5	2.55	.83	.98	1.00								
	1050	495	27.0	7.9	1.77	.82	.97	1.00	25.9	7.6	2.00	.84	.98	1.00	24.6	7.2	2.26	.86	1.00	1.00	23.3	6.8	2.56	.89	1.00	1.00								
67°F (19°C)	650	305	26.7	7.8	1.76	.56	.68	.81	25.4	7.4	1.99	.56	.70	.82	24.1	7.1	2.25	.57	.71	.84	22.6	6.6	2.56	.58	.73	.87								
	850	400	27.7	8.1	1.77	.59	.74	.88	26.4	7.7	2.00	.60	.76	.90	24.9	7.3	2.26	.61	.78	.92	23.4	6.9	2.56	.63	.80	.95								
	1050	495	28.4	8.3	1.77	.63	.80	.94	27.0	7.9	2.00	.64	.82	.97	25.5	7.5	2.27	.65	.84	.98	24.0	7.0	2.57	.67	.87	1.00								
71°F (22°C)	650	305	28.4	8.3	1.77	.43	.54	.66	27.2	8.0	2.00	.42	.55	.67	25.7	7.5	2.26	.43	.56	.68	24.2	7.1	2.57	.43	.57	.71								
	850	400	29.5	8.6	1.78	.43	.57	.72	28.1	8.2	2.01	.44	.59	.73	26.6	7.8	2.27	.44	.60	.76	24.9	7.3	2.58	.45	.61	.78								
	1050	495	30.1	8.8	1.79	.45	.61	.78	28.7	8.4	2.01	.45	.62	.80	27.1	7.9	2.28	.46	.64	.82	25.4	7.4	2.58	.46	.66	.85								
<b>HSXA15-024 — C23-31 COOLING CAPACITY</b>																																		
63°F (17°C)	700	330	25.6	7.5	1.76	.71	.85	.97	24.4	7.2	1.99	.73	.87	.98	23.1	6.8	2.25	.75	.89	1.00	21.8	6.4	2.55	.77	.92	1.00								
	900	425	26.7	7.8	1.77	.77	.92	1.00	25.5	7.5	1.99	.79	.94	1.00	24.1	7.1	2.25	.81	.96	1.00	22.7	6.7	2.55	.84	.99	1.00								
	1100	520	27.6	8.1	1.77	.83	.97	1.00	26.3	7.7	2.00	.84	.99	1.00	25.0	7.3	2.26	.87	1.00	1.00	23.7	6.9	2.56	.90	1.00	1.00								
67°F (19°C)	700	330	27.3	8.0	1.77	.56	.69	.82	26.0	7.6	2.00	.57	.70	.84	24.6	7.2	2.26	.58	.72	.86	23.1	6.8	2.56	.59	.74	.89								
	900	425	28.3	8.3	1.77	.59	.75	.89	26.9	7.9	2.00	.61	.77	.91	25.4	7.4	2.27	.62	.79	.94	23.9	7.0	2.57	.63	.81	.96								
	1100	520	28.9	8.5	1.78	.63	.80	.95	27.5	8.1	2.01	.64	.82	.97	26.0	7.6	2.27	.65	.85	.99	24.4	7.2	2.57	.67	.88	1.00								
71°F (22°C)	700	330	29.1	8.5	1.78	.43	.55	.67	27.8	8.1	2.01	.43	.55	.68	26.3	7.7	2.27	.43	.56	.70	24.7	7.2	2.58	.43	.57	.72								
	900	425	30.1	8.8	1.79	.44	.58	.72	28.7	8.4	2.01	.44	.59	.74	27.1	7.9	2.28	.44	.61	.76	25.4	7.4	2.58	.45	.62	.79								
	1100	520	30.7	9.0	1.79	.45	.62	.78	29.2	8.6	2.02	.45	.63	.80	27.6	8.1	2.28	.46	.64	.83	25.9	7.6	2.59	.47	.66	.85								
<b>HSXA15-024 — C33-24A/B COOLING CAPACITY</b>																																		
63°F (17°C)	650	305	25.6	7.5	1.76	.71	.84	.96	24.5	7.2	1.98	.73	.86	.98	23.2	6.8	2.24	.74	.88	.99	21.8	6.4	2.54	.76	.91	1.00								
	850	400	26.8	7.9	1.76	.77	.91	1.00	25.5	7.5	1.99	.79	.94	1.00	24.2	7.1	2.25	.81	.96	1.00	22.8	6.7	2.55	.83	.98	1.00								
	1050	495	27.6	8.1	1.77	.82	.97	1.00	26.4	7.7	2.00	.85	.99	1.00	25.2	7.4	2.26	.87	1.00	1.00	23.8	7.0	2.56	.90	1.00	1.00								
67°F (19°C)	650	305	27.3	8.0	1.76	.56	.68	.81	26.0	7.6	1.99	.57	.70	.83	24.6	7.2	2.25	.58	.72	.85	23.1	6.8	2.56	.59	.74	.88								
	850	400	28.3	8.3	1.77	.59	.75	.89	26.9	7.9	2.00	.61	.77	.91	25.5	7.5	2.26	.62	.78	.93	23.9	7.0	2.56	.63	.81	.96								
	1050	495	28.9	8.5	1.77	.63	.81	.95	27.6	8.1	2.00	.64	.82	.97	26.1	7.6	2.27	.66	.85	.99	24.5	7.2	2.57	.68	.88	1.00								
71°F (22°C)	650	305	29.1	8.5	1.77	.42	.54	.66	27.7	8.1	2.00	.43	.55	.68	26.3	7.7	2.26	.43	.56	.69	24.7	7.2	2.57	.43	.57	.71								
	850	400	30.1	8.8	1.78	.44	.58	.72	28.7	8.4	2.01	.44	.59	.74	27.1	7.9	2.27	.44	.61	.76	25.4	7.4	2.58	.45	.62	.79								
	1050	495	30.7	9.0	1.79	.45	.62	.79	29.2	8.6	2.01	.46	.63	.80	27.6	8.1	2.28	.46	.65	.83	25.9	7.6	2.58	.47	.67	.86								
<b>HSXA15-024 — C23-41 COOLING CAPACITY</b>																																		
63°F (17°C)	700	330	26.0	7.6	1.76	.72	.85	.97	24.8	7.3	1.99	.73	.87	.98	23.4	6.9	2.25	.75	.89	1.00	22.0	6.4	2.55	.77	.92	1.00								
	900	425	27.1	7.9	1.77	.77	.92	1.00	25.8	7.6	2.00	.79	.94	1.00	24.5	7.2	2.26	.81	.96	1.00	23.0	6.7	2.56	.84	.99	1.00								
	1100	520	28.0	8.2	1.77	.83	.98	1.00	26.8	7.9	2.00	.85	.99	1.00	25.4	7.4	2.26	.87	1.00	1.00	24.0	7.0	2.57	.90	1.00	1.00								
67°F (19°C)	700	330	27.7	8.1	1.77	.56	.69	.82	26.4	7.7	2.00	.57	.70	.84	25.0	7.3	2.26	.58	.72	.86	23.4	6.9	2.57	.59	.74	.89								
	900	425	28.7	8.4	1.78	.60	.75	.89	27.3	8.0	2.01	.60	.77	.91	25.8	7.6	2.27	.62	.79	.94	24.2	7.1	2.57	.63	.81	.97								
	1100	520	29.4	8.6	1.79	.63	.80	.95	28.0	8.2	2.01	.64	.83	.97	26.4	7.7	2.27	.66	.85	.99	24.7	7.2	2.58	.68	.88	1.00								
71°F (22°C)	700	330	29.6	8.7	1.78	.42	.54	.66	28.2	8.3	2.01	.43	.55	.68	26.7	7.8	2.28	.43	.56	.70	25.0	7.3	2.58	.44	.58	.72								
	900	425	30.6	9.0	1.79	.43	.58	.72	29.1	8.5	2.02	.44	.59	.74	27.5	8.1	2.28	.44	.60	.76	25.8	7.6	2.59	.45	.62	.79								
	1100	520	31.2	9.1	1.80	.45	.62	.78	29.7	8.7	2.03	.45	.63	.80	28.0	8.2	2.29	.46	.65	.83	26.2	7.7	2.59	.47	.67	.86								
<b>HSXA15-024 — C26-26 COOLING CAPACITY</b>																																		
63°F (17°C)	700	330	26.1	7.6	1.76	.72	.85	.97	24.8	7.3	1.99	.74	.88	.99	23.5	6.9	2.25	.75	.90	1.00	22.1	6.5	2.55	.78	.93	1.00								
	900	425	27.2	8.0	1.77	.78	.93	1.00	25.9	7.6	2.00	.80	.95	1.00	24.6	7.2	2.26	.82	.97	1.00	23.1	6.8	2.56	.85	1.00	1.00								
	1100	520	28.2	8.3	1.78	.84	.98	1.00	26.9	7.9	2.00	.86	1.00	1.00	25.6	7.5	2.27	.88	1.00	1.00	24.2	7.1	2.57	.91	1.00	1.00								
67°F (19°C)	700	330	27.8	8.1	1.77	.56	.69	.82	26.4	7.7	2.00	.58	.71	.85	25.0	7.3	2.26	.58	.73	.87	23.5	6.9	2.56	.60	.75	.89								
	900	425	28.7	8.4	1.78	.60	.76	.90	27.3	8.0	2.01	.61	.78	.92	25.8	7.6	2.27	.62	.80	.95	24.2	7.1	2.58	.64	.83	.98								
	1100	520	29.4	8.6	1.78	.64	.82	.96	28.0	8.2	2.01	.65	.84	.98	26.4	7.7	2.28	.67	.86	1.00	24.7	7.2	2.58	.69	.89	1.00								
71°F (22°C)	700	330	29.6	8.7	1.79	.43	.55	.67	28.2	8.3	2.01	.43	.56	.68	26.7	7.8	2.28	.43	.57	.70	25.0	7.3	2.58	.44	.58	.73								
	900	425	30.6	9.0	1.80	.44	.58	.73	29.1	8.5	2.02	.44	.60	.75	27.5	8.1	2.29	.45	.61	.77	25.7	7.5	2.59	.46	.63	.80								
	1100	520																																

**RATINGS**

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																																																									
	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW	75°F 24°C	80°F 27°C	85°F 29°C																																																		
<b>HSXA15-024 — C33-36A/B/C COOLING CAPACITY</b>																																																																															
63°F (17°C)	700	330	26.7	7.8	1.78	.72	.86	.97	25.4	7.4	2.01	.74	.88	.99	24.1	7.1	2.27	.75	.90	1.00	22.6	6.6	2.57	.77	.92	1.00	900	425	27.9	8.2	1.78	.78	.93	1.00	26.6	7.8	2.01	.79	.95	1.00	25.1	7.4	2.28	.82	.98	1.00	23.6	6.9	2.58	.85	1.00	1.00	1100	520	28.9	8.5	1.79	.84	.99	1.00	27.6	8.1	2.02	.86	1.00	1.00	26.2	7.7	2.28	.89	1.00	1.00	24.7	7.2	2.59	.91	1.00	1.00	
	67°F (19°C)	700	330	28.5	8.4	1.79	.56	.69	.82	27.1	7.9	2.02	.57	.71	.84	25.6	7.5	2.28	.58	.73	.87	24.0	7.0	2.59	.60	.75	.90	900	425	29.5	8.6	1.80	.60	.76	.90	28.0	8.2	2.02	.61	.78	.92	26.5	7.8	2.29	.63	.80	.95	24.7	7.2	2.60	.64	.83	.98	1100	520	30.2	8.9	1.80	.63	.81	.96	28.7	8.4	2.03	.65	.84	.99	27.1	7.9	2.30	.67	.86	1.00	25.3	7.4	2.60	.69	.89	1.00
		71°F (22°C)	700	330	30.4	8.9	1.80	.42	.55	.67	28.9	8.5	2.03	.43	.56	.69	27.4	8.0	2.29	.43	.57	.70	25.6	7.5	2.60	.44	.58	.73	900	425	31.4	9.2	1.81	.44	.59	.73	29.9	8.8	2.04	.44	.60	.75	28.2	8.3	2.30	.45	.61	.78	26.3	7.7	2.61	.46	.63	.80	1100	520	32.1	9.4	1.82	.45	.62	.79	30.5	8.9	2.05	.46	.64	.81	28.7	8.4	2.31	.46	.66	.84	26.8	7.9	2.62	.47	.68
<b>HSXA15-024 — C26-31 COOLING CAPACITY</b>																																																																															
63°F (17°C)	700		330	27.0	7.9	1.77	.72	.85	.97	25.7	7.5	2.00	.73	.87	.99	24.2	7.1	2.26	.75	.90	1.00	22.7	6.7	2.56	.77	.93	1.00	900	425	28.2	8.3	1.78	.78	.93	1.00	26.8	7.9	2.01	.80	.95	1.00	25.3	7.4	2.27	.82	.98	1.00	23.8	7.0	2.57	.85	1.00	1.00	1100	520	29.2	8.6	1.79	.83	.99	1.00	27.8	8.1	2.01	.85	1.00	1.00	26.5	7.8	2.28	.88	1.00	1.00	24.9	7.3	2.58	.91	1.00	1.00
	67°F (19°C)	700	330	28.8	8.4	1.79	.56	.69	.82	27.4	8.0	2.01	.57	.70	.83	25.9	7.6	2.27	.58	.72	.86	24.2	7.1	2.58	.59	.74	.89	900	425	29.8	8.8	1.79	.60	.75	.89	28.4	8.3	2.02	.61	.77	.92	26.8	7.9	2.28	.62	.79	.95	25.0	7.3	2.59	.64	.82	.98	1100	520	30.6	9.0	1.80	.63	.81	.96	29.1	8.5	2.03	.64	.83	.98	27.4	8.0	2.29	.66	.86	1.00	25.6	7.5	2.60	.69	.89	1.00
		71°F (22°C)	700	330	30.8	9.0	1.80	.43	.55	.66	29.3	8.6	2.03	.43	.55	.68	27.7	8.1	2.29	.43	.56	.70	25.9	7.6	2.60	.43	.58	.72	900	425	31.9	9.3	1.81	.44	.58	.73	30.3	8.9	2.04	.44	.59	.75	28.5	8.4	2.30	.45	.61	.77	26.6	7.8	2.61	.45	.63	.80	1100	520	32.6	9.6	1.82	.45	.62	.79	30.9	9.1	2.04	.46	.63	.81	29.1	8.5	2.31	.46	.65	.84	27.2	8.0	2.61	.47	.67
<b>HSXA15-024 — C26-41 COOLING CAPACITY</b>																																																																															
63°F (17°C)	650		305	26.7	7.8	1.77	.71	.83	.95	25.4	7.4	2.00	.72	.85	.97	24.0	7.0	2.26	.73	.87	.99	22.5	6.6	2.57	.75	.90	1.00	850	400	28.1	8.2	1.78	.76	.91	1.00	26.7	7.8	2.01	.78	.93	1.00	25.2	7.4	2.27	.80	.96	1.00	23.6	6.9	2.58	.83	.99	1.00	1050	495	29.1	8.5	1.79	.82	.98	1.00	27.8	8.1	2.02	.85	1.00	1.00	26.4	7.7	2.28	.87	1.00	1.00	24.9	7.3	2.59	.90	1.00	1.00
	67°F (19°C)	650	305	28.5	8.4	1.78	.56	.68	.80	27.2	8.0	2.01	.56	.69	.82	25.6	7.5	2.27	.57	.71	.84	24.0	7.0	2.58	.58	.73	.87	850	400	29.8	8.7	1.80	.59	.74	.88	28.3	8.3	2.02	.60	.76	.90	26.7	7.8	2.29	.61	.78	.93	24.9	7.3	2.59	.63	.81	.96	1050	495	30.7	9.0	1.80	.63	.80	.95	29.1	8.5	2.03	.64	.82	.98	27.4	8.0	2.29	.66	.85	1.00	25.6	7.5	2.60	.68	.88	1.00
		71°F (22°C)	650	305	30.5	8.9	1.80	.42	.54	.65	29.1	8.5	2.03	.42	.54	.66	27.5	8.1	2.29	.43	.55	.68	25.7	7.5	2.60	.43	.56	.70	850	400	31.8	9.3	1.81	.43	.57	.71	30.2	8.9	2.04	.44	.59	.73	28.5	8.4	2.30	.44	.60	.75	26.6	7.8	2.61	.45	.62	.78	1050	495	32.6	9.6	1.82	.45	.61	.78	30.9	9.1	2.05	.45	.63	.80	29.1	8.5	2.31	.46	.65	.83	27.2	8.0	2.62	.47	.67
<b>HSXA15-024 — C33-38B COOLING CAPACITY</b>																																																																															
63°F (17°C)	650		305	26.6	7.8	1.77	.70	.83	.95	25.3	7.4	2.00	.71	.85	.97	23.9	7.0	2.26	.73	.87	.99	22.3	6.5	2.56	.75	.90	1.00	850	400	27.9	8.2	1.78	.76	.91	1.00	26.5	7.8	2.01	.78	.93	1.00	25.0	7.3	2.27	.80	.96	1.00	23.5	6.9	2.58	.82	.98	1.00	1050	495	29.0	8.5	1.79	.82	.98	1.00	27.6	8.1	2.02	.84	.99	1.00	26.2	7.7	2.28	.87	1.00	1.00	24.7	7.2	2.58	.89	1.00	1.00
	67°F (19°C)	650	305	28.4	8.3	1.78	.56	.68	.79	27.0	7.9	2.01	.56	.69	.81	25.5	7.5	2.27	.57	.71	.84	23.9	7.0	2.58	.58	.72	.87	850	400	29.7	8.7	1.80	.59	.73	.88	28.2	8.3	2.02	.60	.75	.90	26.6	7.8	2.28	.61	.77	.93	24.8	7.3	2.59	.63	.80	.96	1050	495	30.6	9.0	1.80	.62	.79	.95	29.0	8.5	2.03	.64	.82	.97	27.3	8.0	2.29	.65	.84	.99	25.5	7.5	2.60	.68	.87	1.00
		71°F (22°C)	650	305	30.4	8.9	1.80	.42	.54	.65	29.0	8.5	2.03	.42	.54	.66	27.4	8.0	2.29	.43	.55	.68	25.6	7.5	2.60	.43	.56	.70	850	400	31.7	9.3	1.81	.43	.57	.71	30.1	8.8	2.04	.44	.58	.73	28.4	8.3	2.30	.44	.60	.75	26.5	7.8	2.61	.45	.62	.78	1050	495	32.5	9.5	1.82	.45	.61	.77	30.9	9.1	2.05	.45	.62	.80	29.0	8.5	2.31	.46	.64	.82	27.1	7.9	2.62	.46	.66
<b>HSXA15-024 — C33-24A/B with G60UHV-36A/B COOLING CAPACITY</b>																																																																															
63°F (17°C)	650		305	25.4	7.4	1.76	.71	.85	.95	24.3	7.1	1.98	.72	.86	.97	23.0	6.7	2.24	.74	.88	.99	21.7	6.4	2.54	.76	.91	1.00	850	400	26.6	7.8	1.76	.77	.92	1.00	25.4	7.4	1.99	.78	.94	1.00	24.1	7.1	2.25	.81	.96	1.00	22.7	6.7	2.55	.83	.98	1.00	1050	495	27.5	8.1	1.77	.83	.97	1.00	26.3	7.7	2.00	.84	.99	1.00	25.0	7.3	2.26	.87	1.00	1.00	23.6	6.9	2.56	.89	1.00	1.00
	67°F (19°C)	650	305	27.1	7.9	1.76	.56	.69	.81	25.8	7.6	1.99	.57	.70	.83	24.5	7.2	2.25	.58	.71	.85	23.0	6.7	2.56	.59	.73	.87	850	400	28.1	8.2	1.77	.59	.74	.89	26.7	7.8	2.00	.61	.76	.91	25.3	7.4	2.26	.62	.79	.93	23.8	7.0	2.56	.63	.81	.96	1050	495	28.7	8.4	1.77	.63	.80	.95	27.4	8.0	2.00	.64	.82	.97	25.9	7.6	2.27	.66	.85	.98	24.3	7.1	2.57	.67	.88	1.00
		71°F (22°C)	650	305	28.9	8.5	1.77	.43	.54	.66	27.6	8.1	2.00	.42	.55	.68	26.1	7.6	2.26	.43	.56	.69	24.5	7.2	2.57	.43	.57	.71	850	400	29.9	8.8	1.78	.43	.58	.72	28.5	8.4	2.01	.44	.59	.74	26.9	7.9	2.27	.44	.61	.76	25.3	7.4	2.58	.45	.62	.79	1050	495	30.5	8.9	1.79	.45	.62	.78	29.0	8.5	2.01	.46	.63	.80	27.5	8.1	2.28	.46	.65	.83	25.7	7.5	2.58	.47	.67
<b>HSXA15-024 — C33-30A/B with G60UHV-36A/B COOLING CAPACITY</b>																																																																															
63°F (17°C)	650		305	25.3	7.4	1.76	.71	.84	.95	24.2	7.1	1.99	.72	.86	.97	22.9	6.7	2.25	.74	.88	.99	21.5	6.3	2.55	.76	.90	1.00	850	400	26.5	7.8	1.77	.77	.92	1.00	25.3	7.4	2.00	.78	.93	1.00	24.0	7.0	2.26	.81	.96	1.00	22.5	6.6	2.56	.83	.98	1.00	1050	495	27.5	8.1	1.77	.82	.97	1.00	26.2	7.7	2.00	.84	.99	1.00	24.9	7.3	2.26	.87	1.00	1.00	23.5	6.9	2.57	.89	1.00	1.00
	67°F (19°C)	650	305	27.0	7.9	1.77	.56	.69	.80	25.7	7.5	2.00	.57	.70	.83	24.3	7.1	2.26	.58	.71	.84	22.8	6.7	2.57	.59	.73	.87	850	400	28.1	8.2	1.78	.59	.74	.89	26.7	7.8	2.01	.60	.76	.91	25.2	7.4	2.27	.62	.78	.93	23.7	6.9	2.57	.63	.81	.96	1050	495	28.8	8.4	1.79	.63	.80	.95	27.4	8.0	2.01	.64	.82	.97	25.9	7.6	2.27	.66	.85	.99	24.2	7.1	2.58	.68	.88	1.00
		71°F (22°C)	650	305	28.8	8.4	1.78	.42	.54	.66	27.5	8.1	2.01	.43	.55	.67	26.0	7.6	2.28	.43	.56	.69	24.4	7.2	2.58	.43	.57	.71	850	400	29.9	8.8	1.79	.43	.58	.72	28.4																																										

# RATINGS

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		Outdoor Air Temperature Entering Outdoor Coil																																																																																																																																	
		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																																																																																																										
		cfm	L/s	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																																																																																																			
<b>HSXA15-024 — C33-38A/B with G60UHV-36A/B COOLING CAPACITY</b>																																																																																																																																			
63°F (17°C)	650	305	26.8	7.9	1.77	.70	.83	.95	25.5	7.5	2.00	.72	.85	.97	24.1	7.1	2.26	.73	.87	.99	22.5	6.6	2.57	.75	.90	1.00	850	400	28.1	8.2	1.78	.76	.91	1.00	26.7	7.8	2.01	.77	.93	1.00	25.2	7.4	2.27	.80	.96	1.00	23.7	6.9	2.58	.83	.98	1.00	1050	495	29.2	8.6	1.79	.82	.98	1.00	27.8	8.1	2.02	.84	.99	1.00	26.4	7.7	2.28	.86	1.00	24.9	7.3	2.58	.90	1.00	1.00																																																						
	67°F (19°C)	650	305	28.6	8.4	1.78	.56	.67	.79	27.3	8.0	2.01	.56	.68	.81	25.7	7.5	2.27	.57	.70	.83	24.0	7.0	2.58	.58	.73																																																				.86	850	400	29.9	8.8	1.80	.59	.74	.87	28.4	8.3	2.02	.60	.75	.90	26.8	7.9	2.29	.61	.77	.93	25.0	7.3	2.59	.62	.80	.96	1050	495	30.8	9.0	1.80	.62	.80	.95	29.2	8.6	2.03	.64	.82	.97	27.5	8.1	2.29	.65	.84	.99	25.7	7.5	2.60	.67	.88	1.00	
	71°F (22°C)	650	305	30.7	9.0	1.80	.42	.53	.65	29.2	8.6	2.03	.42	.54	.66	27.6	8.1	2.29	.43	.55	.67	25.8	7.6	2.60	.43	.56																																																				.70	850	400	32.0	9.4	1.81	.43	.57	.71	30.4	8.9	2.04	.43	.58	.73	28.6	8.4	2.30	.44	.59	.75	26.7	7.8	2.61	.45	.61	.78	1050	495	32.8	9.6	1.82	.45	.61	.77	31.1	9.1	2.05	.45	.62	.79	29.3	8.6	2.31	.46	.64	.82	27.3	8.0	2.62	.47	.66	.85	
<b>HSXA15-024 — C26-26 with G32V3-75 COOLING CAPACITY</b>																																																																																																																																			
63°F (17°C)	700	330	25.9	7.6	1.76	.72	.86	.97	24.7	7.2	1.99	.74	.87	.99	23.3	6.8	2.25	.75	.90	1.00	21.9	6.4	2.55	.78	.93	1.00	900	425	27.0	7.9	1.77	.78	.93	1.00	25.8	7.6	2.00	.80	.95	1.00	24.4	7.2	2.26	.82	.97	1.00	22.9	6.7	2.56	.84	1.00	1.00	1100	520	28.0	8.2	1.78	.84	.98	1.00	26.7	7.8	2.00	.86	1.00	1.00	25.4	7.4	2.27	.88	1.00	24.0	7.0	2.57	.91	1.00	1.00																																																						
	67°F (19°C)	700	330	27.6	8.1	1.77	.57	.70	.83	26.3	7.7	2.00	.57	.71	.84	24.8	7.3	2.26	.58	.73	.87	23.3	6.8	2.56	.60	.75																																																				.90	900	425	28.5	8.4	1.78	.60	.76	.90	27.1	7.9	2.01	.61	.77	.92	25.7	7.5	2.27	.63	.80	.95	24.0	7.0	2.58	.64	.83	.98	1100	520	29.2	8.6	1.78	.63	.82	.96	27.8	8.1	2.01	.65	.84	.98	26.3	7.7	2.28	.67	.86	1.00	24.6	7.2	2.58	.69	.89	1.00	
	71°F (22°C)	700	330	29.4	8.6	1.79	.43	.55	.67	28.0	8.2	2.01	.43	.56	.69	26.5	7.8	2.28	.43	.57	.70	24.9	7.3	2.58	.43	.58																																																				.72	900	425	30.4	8.9	1.80	.44	.59	.73	28.9	8.5	2.02	.44	.60	.75	27.3	8.0	2.29	.45	.61	.77	25.6	7.5	2.59	.45	.63	.80	1100	520	31.0	9.1	1.80	.45	.63	.79	29.5	8.6	2.03	.46	.64	.81	27.9	8.2	2.29	.46	.66	.84	26.0	7.6	2.60	.47	.68	.87	
<b>HSXA15-024 — C26-31 with G32V3-75 COOLING CAPACITY</b>																																																																																																																																			
63°F (17°C)	700	330	26.7	7.8	1.77	.72	.85	.97	25.4	7.4	2.00	.73	.87	.98	24.0	7.0	2.26	.75	.89	1.00	22.5	6.6	2.56	.77	.92	1.00	900	425	27.9	8.2	1.78	.77	.92	1.00	26.5	7.8	2.01	.79	.95	1.00	25.0	7.3	2.27	.82	.98	1.00	23.5	6.9	2.57	.84	1.00	1.00	1100	520	28.9	8.5	1.79	.83	.98	1.00	27.5	8.1	2.01	.86	1.00	1.00	26.2	7.7	2.28	.88	1.00	24.7	7.2	2.58	.91	1.00	1.00																																																						
	67°F (19°C)	700	330	28.5	8.4	1.79	.56	.69	.82	27.1	7.9	2.01	.57	.70	.83	25.6	7.5	2.27	.58	.72	.86	23.9	7.0	2.58	.59	.74																																																				.89	900	425	29.6	8.7	1.79	.59	.75	.90	28.1	8.2	2.02	.61	.77	.92	26.5	7.8	2.28	.62	.79	.95	24.7	7.2	2.59	.64	.82	.98	1100	520	30.3	8.9	1.80	.63	.81	.96	28.8	8.4	2.03	.64	.83	.98	27.1	7.9	2.29	.66	.86	1.00	25.3	7.4	2.60	.68	.89	1.00	
	71°F (22°C)	700	330	30.4	8.9	1.80	.42	.55	.66	29.0	8.5	2.03	.43	.56	.68	27.4	8.0	2.29	.43	.56	.70	25.6	7.5	2.60	.43	.58																																																				.72	900	425	31.5	9.2	1.81	.44	.58	.73	29.9	8.8	2.04	.44	.60	.74	28.2	8.3	2.30	.45	.61	.77	26.4	7.7	2.61	.45	.63	.80	1100	520	32.2	9.4	1.82	.45	.62	.79	30.6	9.0	2.04	.45	.63	.81	28.8	8.4	2.31	.46	.65	.84	26.9	7.9	2.61	.47	.67	.87	
<b>HSXA15-024 — C26-41 with G32V3-75 COOLING CAPACITY</b>																																																																																																																																			
63°F (17°C)	650	305	26.5	7.8	1.77	.70	.83	.95	25.2	7.4	2.00	.71	.85	.97	23.8	7.0	2.26	.73	.87	.99	22.3	6.5	2.57	.75	.90	1.00	850	400	27.9	8.2	1.78	.76	.91	1.00	26.5	7.8	2.01	.78	.94	1.00	25.0	7.3	2.27	.80	.96	1.00	23.5	6.9	2.58	.83	.99	1.00	1050	495	28.9	8.5	1.79	.82	.98	1.00	27.6	8.1	2.02	.84	1.00	1.00	26.2	7.7	2.28	.87	1.00	1.00	24.7	7.2	2.59	.90	1.00	1.00																																																					
	67°F (19°C)	650	305	28.4	8.3	1.78	.56	.68	.80	27.0	7.9	2.01	.56	.69	.81	25.5	7.5	2.27	.57	.71	.84	23.8	7.0	2.58	.58	.73																																																					.87	850	400	29.6	8.7	1.80	.59	.74	.88	28.1	8.2	2.02	.60	.76	.90	26.5	7.8	2.29	.61	.78	.93	24.7	7.2	2.59	.63	.81	.96	1050	495	30.5	8.9	1.80	.63	.80	.95	28.9	8.5	2.03	.64	.82	.98	27.2	8.0	2.29	.66	.85	1.00	25.4	7.4	2.60	.68	.88	1.00
	71°F (22°C)	650	305	30.3	8.9	1.80	.42	.54	.65	28.9	8.5	2.03	.42	.54	.66	27.3	8.0	2.29	.42	.55	.68	25.5	7.5	2.60	.43	.56																																																					.70	850	400	31.6	9.3	1.81	.43	.57	.71	30.0	8.8	2.04	.44	.59	.73	28.3	8.3	2.30	.44	.60	.76	26.4	7.7	2.61	.45	.62	.78	1050	495	32.4	9.5	1.82	.45	.61	.78	30.7	9.0	2.05	.45	.63	.80	28.9	8.5	2.31	.46	.65	.83	27.0	7.9	2.62	.47	.67	.86
<b>HSXA15-024 — CR26-18 COOLING CAPACITY</b>																																																																																																																																			
63°F (17°C)	600	285	23.6	6.9	1.75	.69	.81	.92	22.6	6.6	1.98	.70	.82	.94	21.4	6.3	2.24	.71	.85	.96	20.1	5.9	2.54	.73	.87	.98	800	380	24.8	7.3	1.76	.74	.88	.99	23.7	6.9	1.99	.75	.90	1.00	22.4	6.6	2.25	.77	.92	1.00	21.1	6.2	2.55	.79	.95	1.00	1000	470	25.7	7.5	1.77	.79	.94	1.00	24.5	7.2	1.99	.81	.96	1.00	26.2	7.8	2.26	.83	.98	1.00	22.0	6.4	2.55	.86	1.00	1.00																																																					
	67°F (19°C)	600	285	25.3	7.4	1.76	.55	.66	.78	24.1	7.1	1.99	.56	.67	.79	22.9	6.7	2.25	.56	.69	.81	21.5	6.3	2.55	.57	.70																																																					.84	800	380	26.4	7.7	1.77	.58	.71	.85	25.2	7.4	1.99	.58	.73	.87	23.8	7.0	2.25	.60	.75	.90	22.3	6.5	2.56	.61	.77	.92	1000	470	27.1	7.9	1.77	.61	.77	.92	25.8	7.6	2.00	.62	.79	.93	24.4	7.2	2.26	.63	.81	.96	22.9	6.7	2.57	.65	.84	.98
	71°F (22°C)	600	285	27.0	7.9	1.77	.42	.53	.63	25.8	7.6	2.00	.42	.53	.65	24.4	7.2	2.26	.43	.55	.66	23.0	6.7	2.56	.43	.55																																																					.68	800	380	28.1	8.2	1.78	.43	.56	.69	26.8	7.9	2.01	.43	.57	.71	25.4	7.4	2.27	.44	.58	.72	23.8	7.0	2.58	.44	.60	.75	1000	470	28.8	8.4	1.78	.44	.59	.75	27.5	8.1	2.01	.44	.60	.76	26.0	7.6	2.28	.45	.62	.79	24.4	7.2	2.58	.45	.64	.82
<b>HSXA15-024 — CR26-30 COOLING CAPACITY</b>																																																																																																																																			
63°F (17°C)	700	330	26.7	7.8	1.77	.72	.85	.97	25.4	7.4	1.99	.73	.87	.99	24.0	7.0	2.25	.75	.89	1.00	22.6	6.6	2.56	.77	.92	1.00	900	425	27.8	8.1	1.77	.78	.93	1.00	26.5	7.8	2.00	.79	.95	1.00	25.1	7.4	2.26	.81	.97	1.00	23.6	6.9	2.57	.84	.99	1.00	1100	520	28.8	8.4	1.78	.83	.98	1.00	27.5	8.1	2.01	.85	1.00	1.00	26.1	7.6	2.27	.87	1.00	1.00	24.7	7.2	2.58																																																								

# RATINGS

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								
	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	
cfm	L/s																													
<b>HSXA15-024 — CH33-18A-2F COOLING CAPACITY</b>																														
63°F (17°C)	700	330	24.3	7.1	1.75	.74	.88	.98	23.3	6.8	1.98	.75	.89	.99	22.2	6.5	2.24	.77	.91	1.00	21.0	6.2	2.53	.79	.93	1.00				
	900	425	25.2	7.4	1.76	.80	.94	1.00	24.1	7.1	1.98	.81	.96	1.00	23.0	6.7	2.24	.83	.97	1.00	21.8	6.4	2.54	.85	.99	1.00				
	1100	520	25.9	7.6	1.76	.85	.98	1.00	24.9	7.3	1.99	.86	1.00	23.8	7.0	2.25	.88	1.00	1.00	22.6	6.6	2.55	.91	1.00	1.00	1.00				
67°F (19°C)	700	330	25.7	7.5	1.76	.58	.71	.84	24.6	7.2	1.98	.58	.73	.87	23.4	6.9	2.24	.59	.74	.88	22.1	6.5	2.54	.61	.76	.91				
	900	425	26.4	7.7	1.76	.61	.77	.91	25.3	7.4	1.99	.62	.79	.93	24.0	7.0	2.25	.63	.81	.95	22.6	6.6	2.55	.65	.84	.97				
	1100	520	26.9	7.9	1.76	.64	.83	.97	25.7	7.5	1.99	.65	.85	.98	24.5	7.2	2.25	.67	.87	1.00	23.1	6.8	2.55	.69	.90	1.00				
71°F (22°C)	700	330	27.3	8.0	1.76	.43	.56	.69	26.1	7.6	1.99	.43	.57	.70	24.9	7.3	2.25	.43	.58	.72	23.5	6.9	2.55	.44	.59	.74				
	900	425	28.0	8.2	1.77	.44	.60	.75	26.8	7.9	2.00	.44	.61	.77	25.5	7.5	2.25	.45	.62	.79	24.0	7.0	2.56	.46	.64	.82				
	1100	520	28.5	8.4	1.77	.45	.63	.81	27.2	8.0	2.00	.46	.65	.83	25.9	7.6	2.26	.47	.66	.85	24.4	7.2	2.56	.48	.68	.88				
<b>HSXA15-024 — CH23-21 COOLING CAPACITY</b>																														
63°F (17°C)	700	330	25.1	7.4	1.76	.72	.86	.97	24.0	7.0	1.99	.74	.88	.99	22.7	6.7	2.25	.75	.90	1.00	21.4	6.3	2.55	.77	.92	1.00				
	900	425	26.2	7.7	1.77	.78	.93	1.00	25.0	7.3	2.00	.80	.95	1.00	23.7	6.9	2.25	.82	.97	1.00	22.4	6.6	2.55	.84	.99	1.00				
	1100	520	27.1	7.9	1.77	.83	.98	1.00	25.9	7.6	2.00	.85	1.00	1.00	24.6	7.2	2.26	.88	1.00	1.00	23.3	6.8	2.57	.91	1.00	1.00				
67°F (19°C)	700	330	26.8	7.9	1.77	.56	.69	.82	25.5	7.5	2.00	.57	.71	.84	24.1	7.1	2.26	.59	.73	.87	23.6	6.6	2.56	.60	.75	.89				
	900	425	27.7	8.1	1.77	.60	.75	.90	26.4	7.7	2.00	.61	.77	.92	24.9	7.3	2.27	.62	.80	.94	23.4	6.9	2.57	.64	.82	.97				
	1100	520	28.3	8.3	1.78	.63	.81	.96	26.9	7.9	2.01	.65	.84	.98	25.5	7.5	2.27	.66	.86	1.00	23.9	7.0	2.57	.68	.89	1.00				
71°F (22°C)	700	330	28.5	8.4	1.78	.42	.55	.67	27.2	8.0	2.01	.43	.56	.68	25.8	7.6	2.27	.43	.57	.70	24.2	7.1	2.58	.43	.58	.72				
	900	425	29.5	8.6	1.78	.44	.58	.73	28.0	8.2	2.01	.44	.60	.75	26.5	7.8	2.28	.45	.61	.77	24.9	7.3	2.58	.45	.63	.80				
	1100	520	30.1	8.8	1.79	.45	.62	.79	28.6	8.4	2.02	.46	.64	.81	27.0	7.9	2.28	.46	.66	.84	25.3	7.4	2.59	.47	.68	.87				
<b>HSXA15-024 — CH23-31 COOLING CAPACITY</b>																														
63°F (17°C)	700	330	25.5	7.5	1.75	.72	.85	.97	24.3	7.1	1.98	.74	.87	.99	23.0	6.7	2.24	.75	.90	1.00	21.6	6.3	2.54	.77	.93	1.00				
	900	425	26.6	7.8	1.76	.78	.93	1.00	25.4	7.4	1.99	.80	.95	1.00	24.1	7.1	2.25	.82	.97	1.00	22.6	6.6	2.55	.84	1.00	1.00				
	1100	520	27.6	8.1	1.77	.83	.98	1.00	26.3	7.7	1.99	.86	1.00	1.00	25.0	7.3	2.25	.88	1.00	1.00	23.6	6.9	2.56	.91	1.00	1.00				
67°F (19°C)	700	330	27.2	8.0	1.76	.56	.69	.82	25.9	7.6	1.99	.57	.71	.84	24.5	7.2	2.25	.58	.73	.86	23.0	6.7	2.55	.60	.75	.89				
	900	425	28.2	8.3	1.77	.60	.75	.90	26.8	7.9	2.00	.61	.77	.92	25.3	7.4	2.26	.62	.79	.95	23.7	6.9	2.56	.64	.82	.97				
	1100	520	28.8	8.4	1.78	.63	.81	.96	27.4	8.0	2.00	.65	.83	.98	25.9	7.6	2.26	.66	.86	1.00	24.2	7.1	2.57	.68	.89	1.00				
71°F (22°C)	700	330	29.0	8.5	1.78	.42	.55	.67	27.7	8.1	2.00	.43	.55	.68	26.2	7.7	2.27	.43	.56	.70	24.5	7.2	2.57	.44	.58	.72				
	900	425	30.0	8.8	1.78	.44	.58	.73	28.5	8.4	2.01	.44	.60	.75	27.0	7.9	2.27	.44	.61	.77	25.3	7.4	2.58	.45	.62	.80				
	1100	520	30.6	9.0	1.79	.45	.62	.79	29.1	8.5	2.01	.46	.64	.81	27.5	8.1	2.28	.46	.65	.84	25.7	7.5	2.59	.47	.68	.87				
<b>HSXA15-024 — CH33-24/30A-2F COOLING CAPACITY</b>																														
63°F (17°C)	700	330	26.3	7.7	1.76	.73	.86	.97	25.1	7.4	1.99	.74	.88	.99	23.7	6.9	2.25	.75	.90	1.00	22.3	6.5	2.55	.78	.93	1.00				
	900	425	27.4	8.0	1.77	.78	.93	1.00	26.1	7.6	2.00	.80	.95	1.00	24.8	7.3	2.25	.82	.97	1.00	23.3	6.8	2.56	.85	1.00	1.00				
	1100	520	28.3	8.3	1.77	.84	.98	1.00	27.0	7.9	2.00	.86	1.00	1.00	25.7	7.5	2.26	.88	1.00	1.00	24.3	7.1	2.57	.91	1.00	1.00				
67°F (19°C)	700	330	27.9	8.2	1.77	.57	.70	.83	26.6	7.8	2.00	.58	.71	.85	25.2	7.4	2.26	.58	.73	.87	23.6	6.9	2.56	.60	.75	.90				
	900	425	28.9	8.5	1.77	.60	.76	.90	27.5	8.1	2.01	.61	.78	.92	26.0	7.6	2.27	.63	.80	.95	24.4	7.2	2.57	.64	.83	.98				
	1100	520	29.5	8.6	1.78	.63	.82	.96	28.1	8.2	2.01	.65	.84	.98	26.6	7.8	2.27	.66	.86	1.00	24.9	7.3	2.57	.69	.89	1.00				
71°F (22°C)	700	330	29.8	8.7	1.78	.43	.55	.67	28.4	8.3	2.01	.43	.56	.69	26.9	7.9	2.27	.43	.57	.71	25.2	7.4	2.58	.44	.58	.73				
	900	425	30.7	9.0	1.79	.44	.59	.74	29.2	8.6	2.01	.44	.60	.75	27.6	8.1	2.28	.45	.62	.78	25.9	7.6	2.58	.46	.63	.80				
	1100	520	31.3	9.2	1.79	.45	.63	.80	29.8	8.7	2.02	.46	.64	.82	28.2	8.3	2.28	.46	.66	.84	26.4	7.7	2.59	.47	.68	.87				
<b>HSXA15-024 — CH23-41 COOLING CAPACITY</b>																														
63°F (17°C)	700	330	26.4	7.7	1.76	.72	.85	.97	25.1	7.4	1.99	.73	.87	.99	23.7	6.9	2.25	.75	.90	1.00	22.2	6.5	2.55	.78	.93	1.00				
	900	425	27.6	8.1	1.77	.78	.93	1.00	26.3	7.7	2.00	.80	.95	1.00	24.8	7.3	2.26	.82	.98	1.00	23.3	6.8	2.56	.85	1.00	1.00				
	1100	520	28.6	8.4	1.78	.84	.99	1.00	27.3	8.0	2.01	.86	1.00	1.00	26.0	7.6	2.27	.89	1.00	1.00	24.5	7.2	2.57	.92	1.00	1.00				
67°F (19°C)	700	330	28.2	8.3	1.78	.56	.69	.82	26.8	7.9	2.00	.57	.71	.84	25.3	7.4	2.26	.58	.72	.86	23.6	6.9	2.57	.60	.75	.89				
	900	425	29.2	8.6	1.79	.60	.76	.90	27.8	8.1	2.01	.61	.77	.93	26.2	7.7	2.27	.62	.80	.95	24.5	7.2	2.58	.64	.82	.98				
	1100	520	30.0	8.8	1.79	.64	.82	.97	28.5	8.4	2.02	.65	.84	.99	26.8	7.9	2.28	.67	.87	1.00	25.1	7.4	2.58	.69	.90	1.00				
71°F (22°C)	700	330	30.0	8.8	1.79	.43	.54	.67	28.6	8.4	2.02	.43	.56	.68	27.1	7.9	2.28	.43	.56	.70	25.3	7.4	2.59	.43	.58	.72				
	900	425	31.2	9.1	1.80	.44	.58	.73	29.6	8.7	2.03	.44	.60	.75	27.9	8.2	2.29	.45	.61	.77	26.1	7.6	2.59	.45	.63	.80				
	1100	520	31.9	9.3	1.81	.45	.62	.79	30.2	8.9	2.03	.46	.64	.82	28.5	8.4	2.30	.46	.66	.85	26.6	7.8	2.60	.47	.68	.88				
<b>HSXA15-024 — CH23-51 COOLING CAPACITY</b>																														
63°F (17°C)	600	285	26.0	7.6	1.76	.69	.81	.92	24.7	7.2	1.99	.70	.83	.94	23.4	6.9	2.25	.72	.85	.97	21.9	6.4	2.55	.73	.87	1.00				
	800	380</																												

**RATINGS**

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	Outdoor Air Temperature Entering Outdoor Coil																									
	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		
	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
<b>HSXA15-024 — CH33-44/48B-2F COOLING CAPACITY</b>																										
63°F (17°C)	600	285	26.4	7.7	1.77	.69	.80	.92	25.1	7.4	2.00	.70	.82	.94	23.7	6.9	2.26	.71	.84	.96	22.2	6.5	2.56	.73	.87	.99
	800	380	27.9	8.2	1.78	.74	.89	1.00	26.5	7.8	2.01	.76	.91	1.00	25.0	7.3	2.27	.78	.93	1.00	23.4	6.9	2.58	.80	.96	1.00
	1000	470	29.0	8.5	1.79	.80	.96	1.00	27.6	8.1	2.02	.82	.98	1.00	26.1	7.6	2.28	.84	1.00	1.00	24.6	7.2	2.58	.87	1.00	1.00
67°F (19°C)	600	285	28.3	8.3	1.78	.55	.66	.77	27.0	7.9	2.01	.55	.67	.79	25.5	7.5	2.27	.56	.68	.80	23.8	7.0	2.58	.57	.70	.83
	800	380	29.9	8.8	1.79	.58	.71	.85	28.3	8.3	2.02	.58	.73	.87	26.7	7.8	2.28	.60	.75	.90	24.9	7.3	2.59	.61	.78	.93
	1000	470	30.8	9.0	1.80	.61	.77	.92	29.2	8.6	2.03	.62	.79	.95	27.5	8.1	2.29	.64	.82	.97	25.6	7.5	2.60	.66	.85	1.00
71°F (22°C)	600	285	30.4	8.9	1.80	.42	.53	.63	28.9	8.5	2.02	.42	.53	.64	27.3	8.0	2.29	.42	.54	.66	25.6	7.5	2.59	.43	.55	.67
	800	380	31.9	9.3	1.81	.43	.56	.69	30.3	8.9	2.04	.43	.57	.70	28.6	8.4	2.30	.43	.58	.72	26.7	7.8	2.61	.44	.60	.75
	1000	470	32.9	9.6	1.82	.44	.59	.75	31.2	9.1	2.05	.45	.61	.77	29.3	8.6	2.31	.45	.62	.79	27.4	8.0	2.62	.46	.64	.82
<b>HSXA15-024 — CH33-24/30A-2F with G60UHV-36A COOLING CAPACITY</b>																										
63°F (17°C)	650	305	25.7	7.5	1.76	.71	.84	.95	24.5	7.2	1.99	.72	.86	.98	23.2	6.8	2.25	.74	.88	.99	21.8	6.4	2.55	.76	.91	1.00
	850	400	26.8	7.9	1.77	.77	.92	1.00	25.6	7.5	1.99	.79	.94	1.00	24.3	7.1	2.25	.81	.95	1.00	22.8	6.7	2.55	.83	.98	1.00
	1050	495	27.7	8.1	1.77	.82	.97	1.00	26.5	7.8	2.00	.84	.99	1.00	25.2	7.4	2.26	.87	1.00	1.00	23.9	7.0	2.56	.90	1.00	1.00
67°F (19°C)	650	305	27.3	8.0	1.77	.56	.68	.81	26.1	7.6	1.99	.57	.70	.83	24.7	7.2	2.26	.57	.71	.85	23.2	6.8	2.56	.59	.73	.88
	850	400	28.4	8.3	1.77	.59	.74	.88	27.0	7.9	2.00	.60	.76	.91	25.5	7.5	2.26	.62	.78	.93	24.0	7.0	2.57	.63	.81	.96
	1050	495	29.0	8.5	1.78	.63	.80	.95	27.7	8.1	2.01	.64	.82	.97	26.2	7.7	2.27	.66	.85	.99	24.5	7.2	2.57	.68	.88	1.00
71°F (22°C)	650	305	29.2	8.6	1.78	.42	.54	.66	27.8	8.1	2.01	.42	.55	.67	26.3	7.7	2.27	.43	.56	.69	24.7	7.2	2.58	.43	.57	.71
	850	400	30.2	8.9	1.78	.43	.58	.72	28.8	8.4	2.01	.44	.59	.74	27.2	8.0	2.28	.44	.60	.76	25.5	7.5	2.58	.45	.62	.79
	1050	495	30.9	9.1	1.79	.45	.61	.78	29.4	8.6	2.02	.45	.63	.80	27.7	8.1	2.28	.46	.65	.83	26.0	7.6	2.59	.47	.67	.86
<b>HSXA15-024 — CH33-36A/B-2F with G60UHV-36A/B COOLING CAPACITY</b>																										
63°F (17°C)	650	305	25.9	7.6	1.76	.70	.83	.94	24.7	7.2	1.99	.71	.84	.96	23.3	6.8	2.25	.73	.87	.98	21.9	6.4	2.55	.75	.89	1.00
	850	400	27.1	7.9	1.77	.75	.90	1.00	25.8	7.6	2.00	.77	.92	1.00	24.5	7.2	2.26	.79	.94	1.00	22.9	6.7	2.56	.81	.97	1.00
	1050	495	28.1	8.2	1.78	.81	.96	1.00	26.8	7.9	2.01	.83	.98	1.00	25.4	7.4	2.27	.85	1.00	1.00	24.0	7.0	2.57	.88	1.00	1.00
67°F (19°C)	650	305	27.7	8.1	1.77	.55	.67	.79	26.4	7.7	2.00	.56	.69	.81	24.9	7.3	2.26	.57	.70	.83	23.4	6.9	2.57	.58	.72	.86
	850	400	28.8	8.4	1.78	.58	.73	.87	27.4	8.0	2.01	.59	.75	.89	25.9	7.6	2.27	.61	.77	.92	24.3	7.1	2.58	.62	.79	.95
	1050	495	29.6	8.7	1.79	.62	.79	.94	28.2	8.3	2.02	.63	.80	.96	26.6	7.8	2.28	.65	.83	.98	24.8	7.3	2.58	.66	.86	1.00
71°F (22°C)	650	305	29.6	8.7	1.79	.42	.53	.65	28.2	8.3	2.01	.43	.54	.66	26.7	7.8	2.28	.43	.55	.67	25.0	7.3	2.58	.43	.56	.70
	850	400	30.8	9.0	1.80	.43	.57	.70	29.3	8.6	2.03	.43	.58	.72	27.7	8.1	2.29	.44	.59	.74	25.9	7.6	2.59	.44	.61	.77
	1050	495	31.5	9.2	1.80	.44	.60	.76	30.0	8.8	2.03	.45	.62	.78	28.3	8.3	2.30	.46	.63	.81	26.4	7.7	2.60	.46	.66	.84
<b>HSXA15-024 — CH33-42B-2F with G60UHV-36B COOLING CAPACITY</b>																										
63°F (17°C)	650	305	26.5	7.8	1.76	.70	.82	.94	25.2	7.4	1.99	.71	.85	.96	23.8	7.0	2.25	.73	.87	.99	22.3	6.5	2.55	.74	.89	1.00
	850	400	27.8	8.1	1.77	.75	.90	1.00	26.5	7.8	2.00	.77	.92	1.00	25.0	7.3	2.26	.79	.95	1.00	23.4	6.9	2.56	.81	.98	1.00
	1050	495	28.8	8.4	1.78	.81	.97	1.00	27.5	8.1	2.00	.83	.99	1.00	26.0	7.6	2.26	.85	1.00	1.00	24.6	7.2	2.57	.88	1.00	1.00
67°F (19°C)	650	305	28.4	8.3	1.77	.55	.67	.79	27.0	7.9	2.00	.56	.69	.81	25.5	7.5	2.26	.57	.70	.83	23.9	7.0	2.56	.58	.72	.86
	850	400	29.6	8.7	1.78	.58	.73	.87	28.2	8.3	2.01	.59	.74	.89	26.5	7.8	2.27	.61	.77	.92	24.8	7.3	2.57	.62	.79	.95
	1050	495	30.5	8.9	1.79	.62	.78	.94	28.9	8.5	2.02	.63	.81	.96	27.2	8.0	2.28	.64	.83	.99	25.4	7.4	2.58	.67	.87	1.00
71°F (22°C)	650	305	30.4	8.9	1.79	.42	.53	.64	28.9	8.5	2.02	.42	.54	.66	27.3	8.0	2.28	.42	.55	.67	25.6	7.5	2.58	.43	.56	.69
	850	400	31.7	9.3	1.80	.43	.57	.70	30.1	8.8	2.03	.44	.58	.72	28.4	8.3	2.29	.44	.59	.74	26.5	7.8	2.59	.45	.61	.77
	1050	495	32.5	9.5	1.81	.44	.60	.76	30.8	9.0	2.03	.45	.62	.78	29.0	8.5	2.29	.46	.63	.81	27.1	7.9	2.60	.46	.65	.84
<b>HSXA15-024 — CB29M-21/26 COOLING CAPACITY</b>																										
63°F (17°C)	650	305	24.3	7.1	1.75	.71	.84	.95	23.2	6.8	1.97	.72	.85	.97	22.0	6.4	2.23	.74	.87	.99	20.7	6.1	2.53	.76	.90	1.00
	850	400	25.4	7.4	1.75	.76	.91	1.00	24.2	7.1	1.98	.78	.93	1.00	23.0	6.7	2.24	.80	.95	1.00	21.6	6.3	2.54	.83	.98	1.00
	1050	495	26.2	7.7	1.76	.82	.97	1.00	25.1	7.4	1.99	.84	.98	1.00	23.8	7.0	2.24	.86	1.00	1.00	22.5	6.6	2.55	.89	1.00	1.00
67°F (19°C)	650	305	25.9	7.6	1.75	.56	.68	.80	24.7	7.2	1.98	.56	.69	.82	23.4	6.9	2.24	.57	.71	.85	21.9	6.4	2.54	.58	.73	.87
	850	400	26.8	7.9	1.76	.59	.74	.88	25.6	7.5	1.99	.60	.76	.90	24.2	7.1	2.25	.61	.78	.93	22.7	6.7	2.55	.63	.80	.95
	1050	495	27.5	8.1	1.76	.62	.80	.95	26.2	7.7	1.99	.63	.82	.96	24.8	7.3	2.25	.65	.84	.98	23.3	6.8	2.55	.67	.87	1.00
71°F (22°C)	650	305	27.6	8.1	1.76	.42	.54	.66	26.3	7.7	1.99	.43	.55	.67	25.0	7.3	2.25	.43	.56	.68	23.5	6.9	2.55	.43	.57	.70
	850	400	28.6	8.4	1.77	.43	.57	.72	27.2	8.0	2.00	.44	.59	.74	25.8	7.6	2.26	.44	.60	.76	24.2	7.1	2.56	.45	.62	.78
	1050	495	29.2	8.6	1.78	.45	.61	.78	27.8	8.1	2.00	.45	.63	.80	26.3	7.7	2.27	.46	.64	.82	24.7	7.2	2.57	.47	.66	.85
<b>HSXA15-024 — CB29M-31 COOLING CAPACITY</b>																										
63°F (17°C)	750	355	26.0	7.6	1.76	.73	.87	.98	24.8	7.3	1.99	.75	.90	1.00	23.5	6.9	2.25	.77	.91	1.00	22.1	6.5	2.55	.79	.94	1.00
	950	450	27.0	7.9	1.77	.79	.94	1.00	25.8	7.6	2.00	.81	.96	1.00	24.5	7.2	2.26	.83	.98	1.00	23.1	6.8	2.56	.86	1.00	1.00
	1150	545	27.9	8.2	1.77	.84	.99	1.00	26.7	7.8	2.00	.87	1.00	1.00	25.4	7.4	2.26	.89	1.00	1.00	24.0	7.0	2.57	.92	1.00	1.00
67°F (19°C)	750	355	27.7	8.1	1.77	.57	.71	.84	26.3	7.7	2.00	.58	.73	.86	24.9	7.3	2.26	.59	.74	.88	23.4	6.9	2.57	.60	.76	.91
	950	450	28.5	8.4	1.78	.61	.77	.92	27.1	7.9	2.01	.62	.79	.94	25.6	7.5	2.27	.63	.81	.96	24.0	7.0	2.57	.65	.84	.98
	1150	545	29.1	8.5	1.78	.64	.82	.97	27.7	8.1	2.01	.66	.84	.99	26.2	7.7	2.27	.67	.87	1.00	24.6	7.2	2.58	.69	.90	1.00
71°F (22°C)	750	355	29.5	8.6	1.78	.43	.56																			



# RATINGS

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								
			kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW	75°F 24°C	80°F 27°C	85°F 29°C	
<b>HSXA15-024 — CB30M-31 - CB30U-31 - CBX32M-030 COOLING CAPACITY</b>																																
63°F (17°C)	700	330	26.9	7.9	1.77	.72	.85	.97	25.6	7.5	2.00	.73	.87	.99	24.1	7.1	2.26	.75	.90	1.00	22.6	6.6	2.57	.77	.92	1.00	23.7	6.9	2.58	.84	1.00	1.00
	900	425	28.1	8.2	1.78	.77	.93	1.00	26.7	7.8	2.01	.79	.95	1.00	25.2	7.4	2.27	.82	.98	1.00	23.7	6.9	2.58	.84	1.00	1.00	24.9	7.3	2.59	.92	1.00	1.00
	1100	520	29.1	8.5	1.79	.83	.99	1.00	27.8	8.1	2.02	.85	1.00	1.00	26.4	7.7	2.28	.88	1.00	1.00	24.9	7.3	2.59	.92	1.00	1.00	25.5	7.5	2.60	.99	1.00	1.00
67°F (19°C)	700	330	28.7	8.4	1.79	.56	.69	.82	27.3	8.0	2.01	.57	.70	.83	25.7	7.5	2.28	.58	.72	.86	24.1	7.1	2.58	.59	.74	.89	24.9	7.3	2.59	.64	.82	.98
	900	425	29.8	8.7	1.80	.60	.75	.90	28.3	8.3	2.02	.61	.77	.92	26.7	7.8	2.29	.62	.79	.95	24.9	7.3	2.59	.64	.82	.98	25.5	7.5	2.60	.69	.89	1.00
	1100	520	30.6	9.0	1.80	.63	.81	.96	29.0	8.5	2.03	.65	.83	.98	27.3	8.0	2.29	.66	.86	1.00	25.5	7.5	2.59	.69	.89	1.00	26.2	7.9	2.62	.77	.92	1.00
71°F (22°C)	700	330	30.7	9.0	1.80	.42	.54	.66	29.2	8.6	2.03	.43	.55	.68	27.6	8.1	2.30	.43	.56	.70	25.8	7.6	2.60	.43	.58	.72	26.6	7.8	2.61	.45	.62	.80
	900	425	31.8	9.3	1.81	.44	.58	.73	30.2	8.9	2.04	.44	.59	.74	28.5	8.4	2.30	.45	.61	.77	26.6	7.8	2.61	.45	.62	.80	27.1	7.9	2.62	.47	.68	.87
	1100	520	32.6	9.6	1.82	.45	.62	.79	30.9	9.1	2.05	.46	.63	.81	29.1	8.5	2.31	.46	.65	.84	27.1	7.9	2.62	.47	.68	.87	27.7	8.1	2.63	.49	.70	.94
<b>HSXA15-024 — CB31MV-41 - CBX32MV-036 COOLING CAPACITY</b>																																
63°F (17°C)	700	330	26.9	7.9	1.77	.71	.85	.97	25.6	7.5	1.99	.73	.87	.99	24.1	7.1	2.26	.75	.90	1.00	22.6	6.6	2.56	.77	.92	1.00	23.7	6.9	2.57	.84	1.00	1.00
	900	425	28.1	8.2	1.78	.77	.93	1.00	26.7	7.8	2.00	.79	.95	1.00	25.2	7.4	2.27	.82	.98	1.00	23.7	6.9	2.57	.84	1.00	1.00	24.9	7.3	2.58	.91	1.00	1.00
	1100	520	29.2	8.6	1.78	.83	.99	1.00	27.8	8.1	2.01	.86	1.00	1.00	26.4	7.7	2.27	.88	1.00	1.00	24.9	7.3	2.58	.91	1.00	1.00	25.5	7.5	2.59	.98	1.00	1.00
67°F (19°C)	700	330	28.8	8.4	1.78	.56	.69	.82	27.4	8.0	2.01	.57	.70	.83	25.8	7.6	2.27	.58	.72	.86	24.1	7.1	2.57	.59	.74	.89	24.9	7.3	2.58	.64	.82	.98
	900	425	29.8	8.8	1.79	.60	.75	.89	28.4	8.3	2.02	.61	.77	.92	26.7	7.8	2.28	.62	.79	.95	24.9	7.3	2.59	.64	.82	.98	25.5	7.5	2.60	.69	.89	1.00
	1100	520	30.7	9.0	1.80	.63	.81	.97	29.1	8.5	2.02	.64	.83	.99	27.4	8.0	2.28	.66	.86	1.00	25.5	7.5	2.59	.69	.89	1.00	26.2	7.9	2.62	.77	.92	1.00
71°F (22°C)	700	330	30.8	9.0	1.80	.43	.54	.66	29.3	8.6	2.02	.43	.55	.68	27.6	8.1	2.29	.43	.56	.70	25.8	7.6	2.59	.43	.58	.72	26.6	7.8	2.60	.45	.63	.80
	900	425	31.9	9.3	1.81	.44	.58	.72	30.3	8.9	2.03	.44	.59	.75	28.5	8.4	2.30	.45	.61	.77	26.6	7.8	2.60	.45	.63	.80	27.1	7.9	2.61	.47	.68	.87
	1100	520	32.7	9.6	1.81	.45	.62	.79	31.0	9.1	2.04	.45	.63	.81	29.1	8.5	2.30	.46	.65	.84	27.1	7.9	2.61	.47	.68	.87	27.7	8.1	2.62	.49	.70	.94
<b>HSXA15-030 — C23-26 COOLING CAPACITY</b>																																
63°F (17°C)	650	305	26.9	7.9	1.85	.70	.82	.93	25.8	7.6	2.10	.70	.83	.94	24.5	7.2	2.38	.71	.85	.96	23.2	6.8	2.71	.73	.87	.98	24.2	7.1	2.72	.80	.95	1.00
	850	400	28.2	8.3	1.86	.74	.88	.99	27.0	7.9	2.10	.76	.90	1.00	25.6	7.5	2.39	.78	.93	1.00	24.2	7.1	2.72	.80	.95	1.00	25.1	7.4	2.72	.86	1.00	1.00
	1050	495	29.1	8.5	1.86	.79	.95	1.00	27.9	8.2	2.11	.81	.96	1.00	26.5	7.8	2.39	.83	.98	1.00	25.1	7.4	2.72	.86	1.00	1.00	26.0	7.7	2.73	.93	1.00	1.00
67°F (19°C)	650	305	28.7	8.4	1.86	.55	.67	.78	27.5	8.1	2.10	.56	.68	.80	26.1	7.6	2.39	.56	.69	.82	24.7	7.2	2.72	.57	.70	.84	25.3	7.4	2.72	.63	.77	.91
	850	400	29.8	8.7	1.87	.58	.72	.86	28.5	8.4	2.11	.59	.73	.87	27.1	7.9	2.39	.60	.75	.89	25.5	7.5	2.73	.61	.77	.92	26.0	7.7	2.73	.68	.83	.96
	1050	495	30.6	9.0	1.87	.61	.77	.92	29.2	8.6	2.12	.62	.79	.94	27.7	8.1	2.40	.63	.81	.96	26.1	7.6	2.73	.65	.84	.98	26.7	7.9	2.73	.72	.88	1.00
71°F (22°C)	650	305	30.6	9.0	1.87	.42	.53	.64	29.3	8.6	2.12	.42	.54	.65	27.9	8.2	2.40	.42	.54	.66	26.3	7.7	2.73	.43	.56	.68	27.0	7.7	2.73	.49	.63	.76
	850	400	31.7	9.3	1.88	.43	.56	.69	30.3	8.9	2.12	.43	.57	.71	28.8	8.4	2.41	.44	.58	.73	27.2	8.0	2.74	.44	.60	.75	27.7	8.1	2.74	.47	.61	.74
	1050	495	32.5	9.5	1.88	.44	.59	.75	31.0	9.1	2.13	.45	.61	.77	29.5	8.6	2.41	.45	.62	.79	27.7	8.1	2.74	.46	.64	.82	28.0	8.2	2.74	.49	.64	.78
<b>HSXA15-030 — C23-31 COOLING CAPACITY</b>																																
63°F (17°C)	800	380	28.5	8.4	1.85	.73	.86	.97	27.3	8.0	2.09	.74	.88	.99	25.9	7.6	2.38	.75	.90	1.00	24.4	7.2	2.70	.78	.93	1.00	25.1	7.4	2.71	.84	.98	1.00
	1000	470	29.5	8.6	1.86	.77	.92	1.00	28.2	8.3	2.10	.79	.94	1.00	26.8	7.9	2.38	.81	.96	1.00	25.4	7.4	2.71	.84	.98	1.00	26.1	7.7	2.72	.91	1.00	1.00
	1200	565	30.3	8.9	1.86	.82	.97	1.00	29.1	8.5	2.11	.84	.99	1.00	27.7	8.1	2.39	.86	1.00	1.00	26.3	7.7	2.72	.89	1.00	1.00	27.0	8.0	2.73	.96	1.00	1.00
67°F (19°C)	800	380	30.3	8.9	1.86	.57	.70	.83	29.0	8.5	2.10	.57	.71	.85	27.5	8.1	2.39	.59	.73	.87	25.9	7.6	2.72	.59	.75	.90	26.6	7.8	2.72	.63	.81	.96
	1000	470	31.2	9.1	1.87	.60	.75	.89	29.8	8.7	2.11	.60	.77	.91	28.2	8.3	2.39	.62	.79	.94	26.6	7.8	2.72	.63	.81	.96	27.1	7.9	2.73	.67	.87	1.00
	1200	565	31.8	9.3	1.87	.63	.80	.95	30.3	8.9	2.12	.64	.82	.97	28.8	8.4	2.40	.65	.84	.99	27.1	7.9	2.72	.67	.87	1.00	27.7	8.1	2.73	.74	.91	1.00
71°F (22°C)	800	380	32.2	9.4	1.87	.43	.55	.67	30.8	9.0	2.12	.43	.56	.69	29.3	8.6	2.40	.43	.57	.70	27.6	8.1	2.73	.43	.58	.72	28.2	8.3	2.74	.45	.62	.79
	1000	470	33.1	9.7	1.88	.44	.58	.73	31.6	9.3	2.12	.44	.59	.75	30.0	8.8	2.41	.44	.61	.77	28.2	8.3	2.74	.45	.62	.79	28.7	8.4	2.74	.47	.66	.85
	1200	565	33.8	9.9	1.88	.45	.61	.78	32.2	9.4	2.13	.45	.63	.80	30.5	8.9	2.41	.46	.64	.82	28.7	8.4	2.74	.47	.66	.85	29.2	8.5	2.74	.49	.68	.86
<b>HSXA15-030 — C23-41 COOLING CAPACITY</b>																																
63°F (17°C)	800	380	28.6	8.4	1.83	.73	.86	.98	27.3	8.0	2.07	.74	.88	.99	26.0	7.6	2.35	.76	.90	1.00	24.5	7.2	2.67	.77	.93	1.00	25.1	7.4	2.67	.84	.98	1.00
	1000	470	29.6	8.7	1.84	.78	.93	1.00	28.3	8.3	2.08	.79	.95	1.00	27.0	7.9	2.35	.81	.96	1.00	25.5	7.5	2.67	.84	.98	1.00	26.1	7.7	2			

### RATINGS

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		kBtuh	kW	75°F 24°C	80°F 27°C	85°F 29°C		kBtuh	kW	75°F 24°C	80°F 27°C	85°F 29°C		kBtuh	kW	75°F 24°C	80°F 27°C	85°F 29°C		kBtuh	kW	75°F 24°C	80°F 27°C	85°F 29°C	
<b>H8XA15-030 — C33-36A/B/C COOLING CAPACITY</b>																											
63°F (17°C)	800	380	29.8	8.7	1.86	.73	.87	.98	28.5	8.4	2.11	.74	.88	.99	27.1	7.9	2.38	.76	.90	1.00	25.5	7.5	2.71	.78	.93	1.00	
	1000	470	30.9	9.1	1.87	.78	.93	1.00	29.6	8.7	2.11	.80	.95	1.00	28.1	8.2	2.39	.82	.97	1.00	26.5	7.8	2.72	.84	.99	1.00	
	1200	565	31.9	9.3	1.87	.83	.98	1.00	30.5	8.9	2.12	.85	1.00	1.00	29.1	8.5	2.40	.87	1.00	1.00	27.6	8.1	2.73	.90	1.00	1.00	
67°F (19°C)	800	380	31.7	9.3	1.87	.57	.70	.83	30.2	8.9	2.12	.58	.72	.85	28.7	8.4	2.40	.59	.74	.87	27.0	7.9	2.72	.60	.76	.90	
	1000	470	32.7	9.6	1.88	.60	.76	.90	31.2	9.1	2.12	.61	.77	.92	29.5	8.6	2.40	.62	.80	.95	27.7	8.1	2.73	.64	.82	.97	
	1200	565	33.4	9.8	1.88	.63	.81	.96	31.8	9.3	2.13	.64	.83	.98	30.1	8.8	2.41	.66	.85	.99	28.3	8.3	2.74	.68	.88	1.00	
71°F (22°C)	800	380	33.8	9.9	1.89	.43	.55	.68	32.3	9.5	2.13	.43	.56	.69	30.6	9.0	2.41	.43	.57	.71	28.8	8.4	2.74	.44	.58	.73	
	1000	470	34.7	10.2	1.89	.44	.59	.73	33.1	9.7	2.14	.44	.60	.75	31.4	9.2	2.42	.45	.61	.77	29.5	8.6	2.75	.45	.63	.80	
	1200	565	35.4	10.4	1.90	.45	.62	.79	33.7	9.9	2.15	.46	.64	.81	31.9	9.3	2.43	.46	.65	.83	30.0	8.8	2.75	.47	.67	.86	
<b>H8XA15-030 — C26-31 COOLING CAPACITY</b>																											
63°F (17°C)	800	380	30.1	8.8	1.86	.73	.86	.98	28.7	8.4	2.10	.74	.88	.99	27.2	8.0	2.38	.76	.90	1.00	25.6	7.5	2.71	.78	.93	1.00	
	1000	470	31.2	9.1	1.86	.78	.93	1.00	29.8	8.7	2.11	.80	.95	1.00	28.2	8.3	2.39	.82	.98	1.00	26.6	7.8	2.72	.84	1.00	1.00	
	1200	565	32.2	9.4	1.87	.83	.98	1.00	30.8	9.0	2.12	.85	1.00	1.00	29.3	8.6	2.40	.87	1.00	1.00	27.7	8.1	2.72	.90	1.00	1.00	
67°F (19°C)	800	380	32.0	9.4	1.87	.57	.70	.83	30.5	8.9	2.11	.58	.71	.85	28.9	8.5	2.39	.58	.73	.87	27.1	7.9	2.72	.60	.75	.90	
	1000	470	33.0	9.7	1.88	.60	.75	.90	31.5	9.2	2.12	.61	.77	.92	29.8	8.7	2.40	.62	.79	.95	27.9	8.2	2.73	.64	.82	.98	
	1200	565	33.8	9.9	1.89	.63	.81	.96	32.1	9.4	2.13	.64	.83	.98	30.4	8.9	2.41	.66	.85	.99	28.5	8.4	2.73	.68	.88	1.00	
71°F (22°C)	800	380	34.1	10.0	1.89	.43	.55	.67	32.6	9.6	2.13	.43	.56	.69	30.9	9.1	2.41	.43	.57	.71	29.0	8.5	2.74	.44	.58	.73	
	1000	470	35.2	10.3	1.89	.44	.59	.73	33.5	9.8	2.14	.44	.59	.75	31.7	9.3	2.42	.44	.61	.77	29.7	8.7	2.75	.45	.63	.80	
	1200	565	35.8	10.5	1.90	.45	.62	.79	34.1	10.0	2.15	.45	.63	.81	32.2	9.4	2.43	.46	.65	.83	30.2	8.9	2.75	.47	.67	.86	
<b>H8XA15-030 — C26-46 COOLING CAPACITY</b>																											
63°F (17°C)	800	380	29.9	8.8	1.86	.72	.86	.98	28.5	8.4	2.10	.74	.88	1.00	27.0	7.9	2.38	.76	.90	1.00	25.3	7.4	2.70	.78	.94	1.00	
	1000	470	31.1	9.1	1.87	.78	.94	1.00	29.6	8.7	2.11	.80	.96	1.00	28.1	8.2	2.39	.82	.98	1.00	26.5	7.8	2.71	.85	1.00	1.00	
	1200	565	32.1	9.4	1.87	.84	.99	1.00	30.7	9.0	2.12	.86	1.00	1.00	29.3	8.6	2.39	.88	1.00	1.00	27.7	8.1	2.72	.91	1.00	1.00	
67°F (19°C)	800	380	31.9	9.3	1.87	.57	.70	.83	30.4	8.9	2.12	.58	.71	.85	28.7	8.4	2.39	.59	.73	.88	26.9	7.9	2.72	.60	.75	.90	
	1000	470	33.0	9.7	1.88	.60	.75	.90	31.4	9.2	2.12	.61	.77	.93	29.6	8.7	2.40	.63	.80	.95	27.7	8.1	2.73	.64	.83	.98	
	1200	565	33.7	9.9	1.89	.63	.81	.97	32.0	9.4	2.13	.65	.84	.99	30.3	8.9	2.41	.66	.86	1.00	28.3	8.3	2.73	.68	.89	1.00	
71°F (22°C)	800	380	34.1	10.0	1.89	.43	.55	.67	32.4	9.5	2.14	.43	.56	.69	30.7	9.0	2.41	.43	.57	.71	28.8	8.4	2.74	.44	.58	.73	
	1000	470	35.1	10.3	1.90	.44	.58	.73	33.4	9.8	2.14	.44	.60	.75	31.5	9.2	2.42	.45	.61	.78	29.5	8.6	2.75	.45	.63	.80	
	1200	565	35.8	10.5	1.91	.45	.62	.79	34.0	10.0	2.15	.46	.64	.82	32.1	9.4	2.43	.46	.65	.84	30.0	8.8	2.75	.47	.68	.87	
<b>H8XA15-030 — C26-41 COOLING CAPACITY</b>																											
63°F (17°C)	800	380	30.4	8.9	1.85	.73	.86	.98	29.0	8.5	2.09	.74	.88	1.00	27.4	8.0	2.37	.76	.91	1.00	25.8	7.6	2.70	.78	.93	1.00	
	1000	470	31.6	9.3	1.86	.78	.93	1.00	30.1	8.8	2.10	.80	.96	1.00	28.5	8.4	2.38	.82	.98	1.00	26.9	7.9	2.71	.85	1.00	1.00	
	1200	565	32.6	9.6	1.87	.84	.99	1.00	31.2	9.1	2.11	.86	1.00	1.00	29.7	8.7	2.39	.88	1.00	1.00	28.1	8.2	2.72	.91	1.00	1.00	
67°F (19°C)	800	380	32.3	9.5	1.86	.57	.70	.83	30.8	9.0	2.11	.58	.72	.85	29.2	8.6	2.39	.59	.73	.87	27.4	8.0	2.71	.60	.76	.91	
	1000	470	33.4	9.8	1.88	.60	.76	.90	31.8	9.3	2.12	.61	.78	.93	30.1	8.8	2.40	.63	.80	.95	28.2	8.3	2.72	.64	.83	.98	
	1200	565	34.2	10.0	1.88	.63	.81	.97	32.5	9.5	2.12	.65	.84	.98	30.7	9.0	2.40	.66	.86	1.00	28.8	8.4	2.73	.69	.89	1.00	
71°F (22°C)	800	380	34.5	10.1	1.88	.43	.55	.68	32.9	9.6	2.13	.43	.56	.69	31.1	9.1	2.41	.43	.57	.71	29.2	8.6	2.73	.44	.59	.73	
	1000	470	35.5	10.4	1.89	.44	.59	.73	33.8	9.9	2.14	.44	.60	.75	32.0	9.4	2.42	.45	.61	.78	30.0	8.8	2.74	.45	.63	.80	
	1200	565	36.3	10.6	1.90	.45	.62	.79	34.5	10.1	2.14	.46	.64	.82	32.6	9.6	2.42	.46	.66	.84	30.5	8.9	2.75	.47	.68	.87	
<b>H8XA15-030 — C33-38A/B COOLING CAPACITY</b>																											
63°F (17°C)	800	380	30.7	9.0	1.86	.72	.86	.98	29.3	8.6	2.10	.73	.87	.99	27.7	8.1	2.38	.75	.90	1.00	26.1	7.6	2.71	.77	.93	1.00	
	1000	470	31.9	9.3	1.87	.78	.93	1.00	30.4	8.9	2.11	.79	.95	1.00	28.8	8.4	2.39	.81	.97	1.00	27.2	8.0	2.72	.84	.99	1.00	
	1200	565	32.9	9.6	1.87	.83	.98	1.00	31.4	9.2	2.12	.85	1.00	1.00	30.0	8.8	2.40	.87	1.00	1.00	28.3	8.3	2.73	.90	1.00	1.00	
67°F (19°C)	800	380	32.7	9.6	1.87	.57	.69	.82	31.2	9.1	2.12	.57	.71	.84	29.5	8.6	2.40	.58	.73	.87	27.7	8.1	2.72	.60	.75	.89	
	1000	470	33.8	9.9	1.88	.59	.75	.89	32.2	9.4	2.13	.61	.77	.92	30.4	8.9	2.41	.62	.79	.94	28.5	8.4	2.73	.64	.82	.97	
	1200	565	34.6	10.1	1.89	.63	.80	.96	32.9	9.6	2.13	.64	.83	.98	31.1	9.1	2.41	.66	.85	1.00	29.2	8.6	2.74	.68	.88	1.00	
71°F (22°C)	800	380	34.9	10.2	1.89	.43	.55	.67	33.3	9.8	2.13	.43	.56	.68	31.5	9.2	2.42	.43	.57	.70	29.6	8.7	2.74	.44	.58	.72	
	1000	470	36.0	10.6	1.90	.44	.58	.73	34.3	10.1	2.15	.44	.59	.74	32.4	9.5	2.43	.44	.61	.77	30.4	8.9	2.75	.45	.63	.79	
	1200	565	36.7	10.8	1.91	.45	.62	.78	34.9	10.2	2.15	.45	.63	.81	33.0	9.7	2.43	.46	.65	.83	30.9	9.1	2.76	.47	.67	.86	
<b>H8XA15-030 — C33-24A/B with G60UHV-36A/B COOLING CAPACITY</b>																											
63°F (17°C)	650	305	27.4	8.0	1.85	.70	.82	.93	26.3	7.7	2.10	.71	.84	.95	25.0	7.3	2.38	.72	.86	.96	23.6	6.9	2.71	.74	.88	.98	
	850	400	28.7	8.4	1.86	.75	.89	.99	27.5	8.1	2.10	.76	.91	1.00	26.1	7.6	2.39	.78	.93	1.00	24.7	7.2	2.72	.80	.95	1.00	
	1050	495	29.6	8.7	1.86	.80	.95	1.00	28.4	8.3	2.11	.82	.96	1.00	27.0	7.9	2.39	.84	.99	1.00	25.6	7.5	2.72	.86	1.00	1.00	
67°F (19°C)	650	305	29.2	8.6	1.86	.55	.67	.79	28.0	8.2	2.10	.56	.68	.80	26.6	7.8	2.39	.56	.70	.82	25.1	7.4	2.72	.57	.71	.85	
	850	400	30.3	8.9	1.87	.58	.73	.86	29.0	8.5	2.11	.59	.74	.88	27.5	8.1	2.39	.60	.76	.90	25.9	7.6	2.73	.61	.78	.93	
	1050	495	31.1	9.1	1.87	.61	.78	.92	29.7	8.7	2.12	.62	.79	.94	28.2	8.3	2.40	.64	.82	.97	26.6	7.8	2.73	.65	.84	.99	
71°F (22°C)	650	305	31.1	9.1	1.87	.42	.53	.65	29.8	8.7	2.12	.42	.54	.65	28.4	8.3	2.40	.43	.55	.67	26.8	7.9	2.73	.43	.56	.69	
	850	400	32.2	9.4	1.88	.43	.57	.70	30.8	9.0	2.12	.44	.57	.72	29.3	8.6	2.41	.44	.59	.73	27.6	8.1	2.74	.44			

# RATINGS

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				
	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		
<b>HSXA15-030 — C33-36A/B with G60UHV-36A/B COOLING CAPACITY</b>																										
63°F (17°C)	650	305	28.2	8.3	1.85	.69	.81	.93	26.9	7.9	2.09	.70	.83	.94	25.6	7.5	2.37	.71	.85	.96	24.1	7.1	2.69	.73	.87	.98
	850	400	29.5	8.6	1.85	.74	.88	1.00	28.2	8.3	2.10	.76	.90	1.00	26.8	7.9	2.38	.77	.93	1.00	25.2	7.4	2.70	.80	.96	1.00
	1050	495	30.6	9.0	1.86	.80	.95	1.00	29.2	8.6	2.10	.82	.97	1.00	27.8	8.1	2.38	.84	.99	1.00	26.3	7.7	2.71	.86	1.00	1.00
67°F (19°C)	650	305	30.1	8.8	1.86	.55	.66	.78	28.7	8.4	2.10	.56	.68	.80	27.3	8.0	2.38	.56	.69	.81	25.7	7.5	2.71	.57	.70	.83
	850	400	31.3	9.2	1.87	.58	.72	.85	29.9	8.8	2.11	.59	.73	.87	28.3	8.3	2.39	.60	.75	.90	26.6	7.8	2.72	.61	.78	.93
	1050	495	32.2	9.4	1.87	.61	.77	.92	30.7	9.0	2.12	.62	.79	.94	29.1	8.5	2.40	.63	.81	.97	26.3	8.0	2.73	.65	.84	.99
71°F (22°C)	650	305	32.1	9.4	1.87	.42	.53	.64	30.7	9.0	2.12	.42	.53	.65	29.1	8.5	2.40	.42	.54	.66	27.4	8.0	2.72	.43	.55	.68
	850	400	33.4	9.8	1.88	.43	.56	.69	31.9	9.3	2.13	.43	.57	.71	30.2	8.9	2.41	.44	.58	.73	28.4	8.3	2.73	.44	.60	.75
	1050	495	34.2	10.0	1.89	.44	.60	.75	32.6	9.6	2.13	.44	.61	.77	30.9	9.1	2.41	.45	.62	.79	29.0	8.5	2.74	.46	.64	.82
<b>HSXA15-030 — C32-38A/B with G60UHV-36A/B COOLING CAPACITY</b>																										
63°F (17°C)	650	305	29.0	8.5	1.85	.69	.81	.92	27.7	8.1	2.10	.70	.82	.94	26.3	7.7	2.37	.71	.84	.96	24.7	7.2	2.70	.73	.87	.99
	850	400	30.6	9.0	1.86	.74	.88	.99	29.1	8.5	2.11	.75	.90	1.00	27.6	8.1	2.39	.77	.92	1.00	25.9	7.6	2.71	.79	.95	1.00
	1050	495	31.7	9.3	1.87	.79	.95	1.00	30.2	8.9	2.12	.81	.97	1.00	28.7	8.4	2.40	.83	.99	1.00	27.1	7.9	2.72	.86	1.00	1.00
67°F (19°C)	650	305	31.0	9.1	1.87	.55	.66	.77	29.6	8.7	2.11	.55	.67	.78	28.1	8.2	2.39	.56	.68	.81	26.4	7.7	2.72	.57	.70	.83
	850	400	32.5	9.5	1.88	.58	.71	.85	31.0	9.1	2.12	.58	.73	.86	29.3	8.6	2.40	.59	.75	.89	27.5	8.1	2.73	.61	.77	.92
	1050	495	33.5	9.8	1.89	.61	.77	.92	31.9	9.3	2.13	.62	.79	.94	30.1	8.8	2.41	.63	.81	.96	28.2	8.3	2.74	.65	.84	.99
71°F (22°C)	650	305	33.2	9.7	1.88	.42	.53	.63	31.7	9.3	2.13	.42	.53	.64	30.1	8.8	2.41	.43	.54	.65	28.3	8.3	2.73	.43	.55	.67
	850	400	34.7	10.2	1.89	.43	.56	.69	33.1	9.7	2.14	.43	.56	.70	31.3	9.2	2.42	.43	.58	.72	29.4	8.6	2.75	.44	.59	.74
	1050	495	35.6	10.4	1.91	.44	.59	.75	33.9	9.9	2.15	.45	.60	.76	32.1	9.4	2.43	.45	.62	.79	30.0	8.8	2.76	.46	.64	.82
<b>HSXA15-030 — CR26-30 COOLING CAPACITY</b>																										
63°F (17°C)	800	380	29.5	8.6	1.86	.73	.86	.98	28.2	8.3	2.10	.74	.88	.99	26.8	7.9	2.38	.76	.90	1.00	25.2	7.4	2.71	.78	.93	1.00
	1000	470	30.6	9.0	1.86	.78	.93	1.00	29.3	8.6	2.11	.80	.95	1.00	27.8	8.1	2.39	.82	.97	1.00	26.2	7.7	2.72	.84	.99	1.00
	1200	565	31.6	9.3	1.87	.83	.98	1.00	30.2	8.9	2.12	.85	.99	1.00	28.8	8.4	2.40	.87	1.00	1.00	27.3	8.0	2.73	.90	1.00	1.00
67°F (19°C)	800	380	31.4	9.2	1.87	.57	.70	.83	30.0	8.8	2.12	.58	.71	.85	28.4	8.3	2.40	.59	.73	.87	26.7	7.8	2.72	.60	.76	.90
	1000	470	32.4	9.5	1.88	.60	.75	.90	30.9	9.1	2.12	.61	.77	.92	29.2	8.6	2.40	.62	.79	.94	27.5	8.1	2.73	.64	.82	.97
	1200	565	33.0	9.7	1.88	.63	.81	.96	31.5	9.2	2.13	.64	.83	.98	29.8	8.7	2.41	.66	.85	.99	28.0	8.2	2.74	.68	.88	1.00
71°F (22°C)	800	380	33.5	9.8	1.88	.43	.55	.67	32.0	9.4	2.13	.43	.56	.69	30.3	8.9	2.41	.43	.57	.71	28.5	8.4	2.74	.44	.58	.73
	1000	470	34.4	10.1	1.89	.44	.58	.73	32.8	9.6	2.14	.44	.60	.75	31.1	9.1	2.42	.45	.61	.77	29.2	8.6	2.75	.45	.63	.80
	1200	565	35.1	10.3	1.90	.45	.62	.79	33.4	9.8	2.14	.46	.63	.81	31.6	9.3	2.43	.46	.65	.83	29.7	8.7	2.75	.47	.67	.86
<b>HSXA15-030 — CR26-48 COOLING CAPACITY</b>																										
63°F (17°C)	800	380	29.8	8.7	1.85	.72	.86	.97	28.5	8.4	2.09	.73	.87	.99	26.9	7.9	2.37	.75	.90	1.00	25.3	7.4	2.70	.77	.92	1.00
	1000	470	31.0	9.1	1.86	.77	.92	1.00	29.5	8.6	2.10	.79	.94	1.00	28.0	8.2	2.38	.81	.97	1.00	26.3	7.7	2.71	.83	.99	1.00
	1200	565	31.9	9.3	1.87	.82	.98	1.00	30.5	8.9	2.11	.84	.99	1.00	29.0	8.5	2.39	.86	1.00	1.00	27.5	8.1	2.71	.89	1.00	1.00
67°F (19°C)	800	380	31.9	9.3	1.87	.56	.69	.82	30.4	8.9	2.11	.57	.70	.84	28.7	8.4	2.39	.58	.72	.86	27.0	7.9	2.71	.59	.74	.89
	1000	470	32.9	9.6	1.88	.59	.74	.89	31.3	9.2	2.12	.60	.76	.91	29.6	8.7	2.40	.61	.78	.94	27.8	8.1	2.72	.63	.81	.97
	1200	565	33.9	9.9	1.88	.62	.80	.95	32.0	9.4	2.13	.63	.82	.97	30.2	8.9	2.40	.65	.84	.99	28.3	8.3	2.73	.67	.87	1.00
71°F (22°C)	800	380	34.1	10.0	1.88	.43	.55	.67	32.5	9.5	2.13	.43	.55	.68	30.7	9.0	2.41	.43	.56	.70	28.8	8.4	2.73	.43	.58	.72
	1000	470	35.1	10.3	1.89	.44	.58	.72	33.4	9.8	2.14	.44	.59	.74	31.6	9.3	2.42	.44	.60	.76	29.6	8.7	2.74	.45	.62	.79
	1200	565	35.8	10.5	1.90	.45	.61	.77	34.1	10.0	2.15	.45	.62	.79	32.2	9.4	2.43	.46	.64	.82	30.1	8.8	2.75	.47	.66	.85
<b>HSXA15-030 — CR26-36 COOLING CAPACITY</b>																										
63°F (17°C)	800	380	30.2	8.9	1.85	.72	.86	.98	28.9	8.5	2.09	.74	.88	1.00	27.4	8.0	2.37	.76	.90	1.00	25.7	7.5	2.70	.78	.93	1.00
	1000	470	31.4	9.2	1.86	.78	.93	1.00	29.9	8.8	2.10	.80	.95	1.00	28.4	8.3	2.38	.82	.98	1.00	26.8	7.9	2.70	.84	1.00	1.00
	1200	565	32.4	9.5	1.86	.83	.98	1.00	31.0	9.1	2.11	.85	1.00	1.00	29.5	8.6	2.38	.87	1.00	1.00	27.9	8.2	2.71	.91	1.00	1.00
67°F (19°C)	800	380	32.2	9.4	1.86	.57	.70	.83	30.7	9.0	2.11	.58	.71	.85	29.1	8.5	2.38	.58	.73	.87	27.3	8.0	2.71	.60	.75	.90
	1000	470	33.2	9.7	1.87	.60	.76	.90	31.6	9.3	2.12	.61	.77	.92	29.9	8.8	2.39	.62	.80	.95	28.1	8.2	2.72	.64	.82	.98
	1200	565	34.0	10.0	1.88	.63	.81	.96	32.3	9.5	2.12	.65	.83	.98	30.5	8.9	2.40	.66	.86	1.00	28.7	8.4	2.72	.68	.88	1.00
71°F (22°C)	800	380	34.4	10.1	1.88	.42	.55	.67	32.8	9.6	2.12	.43	.56	.69	31.0	9.1	2.40	.43	.57	.71	29.1	8.5	2.73	.44	.58	.73
	1000	470	35.4	10.4	1.89	.44	.58	.73	33.7	9.9	2.13	.44	.60	.75	31.9	9.3	2.41	.45	.61	.77	29.9	8.8	2.74	.45	.63	.80
	1200	565	36.1	10.6	1.89	.45	.62	.79	34.3	10.1	2.14	.45	.63	.81	32.4	9.5	2.42	.46	.65	.83	30.4	8.9	2.74	.47	.67	.87
<b>HSXA15-030 — CH23-21 COOLING CAPACITY</b>																										
63°F (17°C)	800	380	28.1	8.2	1.85	.73	.87	.98	26.9	7.9	2.09	.74	.88	.99	25.6	7.5	2.38	.76	.91	1.00	24.1	7.1	2.70	.78	.93	1.00
	1000	470	29.1	8.5	1.86	.78	.93	1.00	27.9	8.2	2.10	.80	.95	1.00	26.5	7.8	2.38	.82	.97	1.00	25.1	7.4	2.71	.85	.99	1.00
	1200	565	30.0	8.8	1.86	.83	.98	1.00	28.8	8.4	2.11	.85	.99	1.00	27.4	8.0	2.39	.87	1.00	1.00	26.0	7.6	2.72	.90	1.00	1.00
67°F (19°C)	800	380	29.8	8.7	1.86	.57	.70	.84	28.5	8.4	2.10	.58	.72	.86	27.1	7.9	2.39	.59	.73	.88	25.5	7.5	2.72	.60	.76	.90
	1000	470	30.7	9.0	1.86	.60	.76	.91	29.3	8.6	2.11	.61	.78	.93	27.8	8.1	2.39	.62	.80	.94	26.2	7.7	2.72	.64	.82	.97
	1200	565	31.3	9.2	1.87	.63	.81	.96	29.9	8.8	2.12	.65	.83	.98	28.4	8.3	2.40	.66	.86	.99	26.7	7.8	2.72	.68	.88	1.00
71°F (22°C)	800	380	31.8	9.3	1.87	.43	.55	.68	30.4	8.9	2.12															

# RATINGS

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		Outdoor Air Temperature Entering Outdoor Coil																									
		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		
		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
<b>HSXA15-030 — CH23-41 COOLING CAPACITY</b>																											
63°F (17°C)	800	380	29.5	8.6	1.85	.73	.87	.98	28.2	8.3	2.09	.74	.88	1.00	26.7	7.8	2.37	.76	.91	1.00	25.1	7.4	2.70	.78	.94	1.00	
	1000	470	30.7	9.0	1.86	.78	.93	1.00	29.3	8.6	2.10	.80	.96	1.00	27.8	8.1	2.38	.82	.98	1.00	26.2	7.7	2.70	.85	1.00	1.00	
	1200	565	31.7	9.3	1.86	.84	.99	1.00	30.3	8.9	2.11	.86	1.00	1.00	28.9	8.5	2.39	.88	1.00	1.00	27.3	8.0	2.71	.91	1.00	1.00	
67°F (19°C)	800	380	31.4	9.2	1.86	.57	.70	.83	29.9	8.8	2.11	.58	.72	.85	28.4	8.3	2.38	.59	.74	.88	26.6	7.8	2.71	.60	.76	.90	
	1000	470	32.4	9.5	1.87	.60	.76	.91	30.9	9.1	2.12	.61	.78	.93	29.2	8.6	2.39	.63	.80	.95	27.4	8.0	2.72	.64	.83	.98	
	1200	565	33.1	9.7	1.88	.63	.82	.97	31.5	9.2	2.12	.65	.84	.99	29.8	8.7	2.40	.67	.86	1.00	28.0	8.2	2.72	.69	.89	1.00	
71°F (22°C)	800	380	33.5	9.8	1.88	.43	.55	.68	31.9	9.3	2.12	.43	.56	.69	30.3	8.9	2.40	.43	.57	.71	28.4	8.3	2.73	.44	.58	.73	
	1000	470	34.5	10.1	1.89	.44	.59	.74	32.8	9.6	2.13	.44	.60	.75	31.1	9.1	2.41	.45	.61	.78	29.1	8.5	2.74	.45	.63	.80	
	1200	565	35.2	10.3	1.89	.45	.63	.79	33.5	9.8	2.14	.46	.64	.82	31.6	9.3	2.42	.47	.66	.84	29.6	8.7	2.74	.47	.68	.87	
<b>HSXA15-030 — CH33-36A/B/C-2F COOLING CAPACITY</b>																											
63°F (17°C)	800	380	29.7	8.7	1.86	.72	.85	.97	28.4	8.3	2.10	.73	.87	.99	26.9	7.9	2.38	.75	.90	1.00	25.4	7.4	2.71	.77	.92	1.00	
	1000	470	30.8	9.0	1.87	.77	.92	1.00	29.4	8.6	2.11	.78	.94	1.00	28.0	8.2	2.39	.80	.96	1.00	26.4	7.7	2.72	.83	.98	1.00	
	1200	565	31.7	9.3	1.87	.81	.97	1.00	30.3	8.9	2.11	.84	.99	1.00	28.9	8.5	2.39	.86	1.00	1.00	27.4	8.0	2.72	.89	1.00	1.00	
67°F (19°C)	800	380	31.6	9.3	1.87	.56	.69	.82	30.2	8.9	2.11	.57	.71	.84	28.7	8.4	2.39	.58	.72	.86	27.0	7.9	2.72	.59	.74	.89	
	1000	470	32.6	9.6	1.88	.59	.75	.89	31.1	9.1	2.12	.60	.76	.91	29.5	8.6	2.40	.61	.78	.93	27.7	8.1	2.73	.63	.81	.96	
	1200	565	33.3	9.8	1.88	.62	.80	.94	31.8	9.3	2.13	.63	.81	.97	30.1	8.8	2.41	.65	.84	.98	28.3	8.3	2.74	.67	.87	1.00	
71°F (22°C)	800	380	33.7	9.9	1.88	.42	.55	.67	32.2	9.4	2.13	.43	.55	.68	30.6	9.0	2.41	.43	.56	.70	28.8	8.4	2.74	.43	.58	.72	
	1000	470	34.7	10.2	1.89	.44	.58	.72	33.1	9.7	2.14	.44	.59	.74	31.4	9.2	2.42	.44	.60	.76	29.6	8.7	2.74	.45	.61	.78	
	1200	565	35.4	10.4	1.90	.45	.61	.77	33.8	9.9	2.14	.45	.62	.79	32.0	9.4	2.42	.46	.64	.82	30.0	8.8	2.75	.46	.66	.84	
<b>HSXA15-030 — CH23-51 COOLING CAPACITY</b>																											
63°F (17°C)	800	380	30.3	8.9	1.86	.73	.86	.98	28.9	8.5	2.11	.74	.88	1.00	27.3	8.0	2.39	.76	.91	1.00	25.7	7.5	2.71	.78	.93	1.00	
	1000	470	31.5	9.2	1.87	.78	.93	1.00	30.0	8.8	2.11	.80	.96	1.00	28.5	8.4	2.40	.82	.98	1.00	26.8	7.9	2.72	.85	1.00	1.00	
	1200	565	32.5	9.5	1.88	.83	.99	1.00	31.1	9.1	2.12	.86	1.00	1.00	29.6	8.7	2.40	.88	1.00	1.00	28.0	8.2	2.73	.91	1.00	1.00	
67°F (19°C)	800	380	32.2	9.4	1.87	.57	.70	.83	30.7	9.0	2.12	.58	.72	.85	29.1	8.5	2.40	.58	.73	.87	27.3	8.0	2.73	.60	.75	.90	
	1000	470	33.3	9.8	1.89	.60	.76	.90	31.7	9.3	2.13	.61	.78	.93	30.0	8.8	2.41	.63	.80	.95	28.1	8.2	2.73	.64	.83	.98	
	1200	565	34.1	10.0	1.89	.64	.81	.97	32.4	9.5	2.14	.65	.84	.98	30.6	9.0	2.42	.67	.86	1.00	28.7	8.4	2.74	.68	.89	1.00	
71°F (22°C)	800	380	34.4	10.1	1.89	.43	.55	.67	32.8	9.6	2.14	.43	.56	.69	31.0	9.1	2.42	.43	.57	.71	29.1	8.5	2.75	.44	.58	.73	
	1000	470	35.4	10.4	1.90	.44	.59	.74	33.7	9.9	2.15	.44	.60	.75	31.9	9.3	2.43	.45	.61	.78	29.9	8.8	2.75	.45	.63	.80	
	1200	565	36.2	10.6	1.91	.45	.62	.79	34.4	10.1	2.16	.46	.64	.81	32.5	9.5	2.44	.46	.66	.84	30.4	8.9	2.76	.47	.68	.87	
<b>HSXA15-030 — CH33-42B-2F COOLING CAPACITY</b>																											
63°F (17°C)	800	380	30.3	8.9	1.86	.72	.86	.97	29.0	8.5	2.10	.73	.87	.99	27.5	8.1	2.38	.75	.90	1.00	25.8	7.6	2.71	.77	.92	1.00	
	1000	470	31.5	9.2	1.86	.77	.92	1.00	30.1	8.8	2.11	.79	.94	1.00	28.5	8.4	2.39	.81	.96	1.00	26.9	7.9	2.72	.84	.99	1.00	
	1200	565	32.5	9.5	1.87	.82	.98	1.00	31.0	9.1	2.12	.84	.99	1.00	29.6	8.7	2.40	.86	1.00	1.00	28.0	8.2	2.72	.89	1.00	1.00	
67°F (19°C)	800	380	32.4	9.5	1.87	.56	.69	.82	30.9	9.1	2.11	.57	.71	.84	29.3	8.6	2.39	.58	.72	.86	27.4	8.0	2.72	.59	.75	.89	
	1000	470	33.5	9.8	1.88	.59	.74	.89	31.9	9.3	2.13	.60	.76	.91	30.1	8.8	2.40	.62	.79	.94	28.3	8.3	2.73	.63	.81	.97	
	1200	565	34.2	10.0	1.89	.62	.80	.95	32.6	9.6	2.13	.64	.82	.97	30.8	9.0	2.41	.65	.84	.99	28.9	8.5	2.74	.67	.87	1.00	
71°F (22°C)	800	380	34.6	10.1	1.89	.42	.55	.67	33.0	9.7	2.13	.43	.55	.68	31.3	9.2	2.41	.43	.57	.70	29.3	8.6	2.74	.44	.58	.72	
	1000	470	35.7	10.5	1.89	.43	.58	.72	33.9	9.9	2.14	.44	.59	.74	32.1	9.4	2.42	.45	.60	.76	30.1	8.8	2.75	.45	.62	.79	
	1200	565	36.4	10.7	1.90	.45	.61	.77	34.6	10.1	2.15	.45	.62	.80	32.7	9.6	2.43	.46	.64	.82	30.7	9.0	2.75	.47	.66	.85	
<b>HSXA15-030 — CH33-44/48B-2F COOLING CAPACITY</b>																											
63°F (17°C)	800	380	30.7	9.0	1.86	.72	.85	.97	29.2	8.6	2.11	.73	.87	.99	27.7	8.1	2.39	.75	.90	1.00	26.0	7.6	2.71	.77	.92	1.00	
	1000	470	31.9	9.3	1.87	.77	.92	1.00	30.3	8.9	2.12	.79	.95	1.00	28.7	8.4	2.40	.81	.97	1.00	27.1	7.9	2.72	.84	.99	1.00	
	1200	565	32.9	9.6	1.88	.82	.98	1.00	31.4	9.2	2.12	.84	.99	1.00	29.9	8.8	2.40	.87	1.00	1.00	28.3	8.3	2.73	.89	1.00	1.00	
67°F (19°C)	800	380	32.8	9.6	1.88	.56	.69	.82	31.2	9.1	2.12	.57	.71	.84	29.5	8.6	2.40	.58	.73	.86	27.7	8.1	2.73	.59	.74	.89	
	1000	470	33.8	9.9	1.89	.59	.75	.89	32.2	9.4	2.13	.60	.76	.91	30.4	8.9	2.41	.62	.79	.94	28.5	8.4	2.74	.63	.81	.97	
	1200	565	34.6	10.1	1.89	.62	.80	.95	32.9	9.6	2.14	.64	.82	.98	31.1	9.1	2.42	.65	.85	1.00	29.1	8.5	2.74	.67	.88	1.00	
71°F (22°C)	800	380	35.0	10.3	1.89	.43	.55	.67	33.4	9.8	2.14	.43	.55	.68	31.5	9.2	2.42	.43	.57	.70	29.6	8.7	2.75	.44	.58	.72	
	1000	470	36.1	10.6	1.91	.43	.58	.72	34.4	10.1	2.15	.44	.59	.74	32.5	9.5	2.43	.44	.60	.76	30.4	8.9	2.76	.45	.62	.79	
	1200	565	36.9	10.8	1.91	.45	.61	.78	35.0	10.3	2.16	.45	.63	.80	33.1	9.7	2.44	.46	.64	.82	31.0	9.1	2.76	.47	.66	.85	
<b>HSXA15-030 — CH33-24/30A-2F with G60UHV-36A COOLING CAPACITY</b>																											
63°F (17°C)	650	305	27.6	8.1	1.85	.70	.82	.93	26.4	7.7	2.09	.70	.83	.95	25.1	7.4	2.37	.72	.85	.96	23.7	6.9	2.70	.74	.87	.98	
	850	400	28.9	8.5	1.85	.75	.89	.99	27.6	8.1	2.10	.76	.91	1.00	26.3	7.7	2.38	.78	.93	1.00	24.8	7.3	2.71	.80	.95	1.00	
	1050	495	29.8	8.7	1.86	.80	.95	1.00	28.6	8.4	2.10	.82	.97	1.00	27.2	8.0	2.38	.84	.99	1.00	25.8	7.6	2.71	.86	1.00	1.00	
67°F (19°C)	650	305	29.4	8.6	1.85	.55	.67	.79	28.1	8.2	2.10	.56	.68	.80	26.8	7.9	2.38	.56	.69	.82	25.2	7.4	2.71	.58	.71	.84	
	850	400	30.6	9.0	1.86	.58	.72	.86	29.2	8.6	2.11	.59	.74	.88	27.7	8.1	2.39	.60	.76	.90	26.1	7.6	2.72	.61	.78	.92	
	1050	495	31.3	9.2	1.87	.61	.78	.92	29.9	8.8	2.11	.62	.80	.94	28.4	8.3	2.40	.64	.82	.96	26.7	7.8	2.72	.65	.84	.99	
71°F (22°C)	650	305	31.3	9.2	1.87	.42	.53	.64	30.0																		

# RATINGS

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 cfm   L/s		Outdoor Air Temperature Entering Outdoor Coil																											
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)									
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb									
kBtuh	kW	75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW	75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW	75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW	75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW	75°F 24°C	80°F 27°C	85°F 29°C						
<b>HSXA15-030 — CH33-42B-2F with G60UHV-36B COOLING CAPACITY</b>																														
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				
<b>HSXA15-030 — CB29M-21/26 COOLING CAPACITY</b>																														
63°F (17°C)	700	330	26.6	7.8	1.85	.71	.83	.95	25.4	7.4	2.09	.72	.85	.96	24.2	7.1	2.37	.73	.87	.98	22.8	6.7	2.70	.75	.89	1.00				
	900	425	27.7	8.1	1.85	.76	.90	1.00	26.5	7.8	2.10	.77	.92	1.00	25.2	7.4	2.38	.79	.94	1.00	23.8	7.0	2.71	.81	.96	1.00				
	1100	520	28.5	8.4	1.86	.80	.96	1.00	27.3	8.0	2.10	.83	.97	1.00	26.0	7.6	2.38	.85	.99	1.00	24.7	7.2	2.71	.87	1.00	1.00				
67°F (19°C)	700	330	28.3	8.3	1.85	.56	.68	.80	27.1	7.9	2.10	.56	.69	.82	25.7	7.5	2.38	.57	.70	.84	24.3	7.1	2.71	.58	.72	.86				
	900	425	29.3	8.6	1.86	.58	.73	.87	28.0	8.2	2.10	.59	.75	.89	26.6	7.8	2.38	.61	.77	.91	25.0	7.3	2.72	.62	.79	.94				
	1100	520	29.9	8.8	1.86	.62	.79	.93	28.6	8.4	2.11	.63	.80	.95	27.1	7.9	2.39	.64	.83	.97	25.6	7.5	2.72	.66	.85	.99				
71°F (22°C)	700	330	30.1	8.8	1.86	.42	.54	.65	28.8	8.4	2.11	.42	.55	.67	27.4	8.0	2.39	.43	.55	.68	25.9	7.6	2.72	.43	.56	.70				
	900	425	31.1	9.1	1.87	.43	.57	.71	29.7	8.7	2.12	.44	.58	.72	28.2	8.3	2.40	.44	.59	.74	26.6	7.8	2.73	.44	.61	.77				
	1100	520	31.8	9.3	1.87	.44	.60	.76	30.3	8.9	2.12	.45	.62	.78	28.8	8.4	2.40	.45	.63	.81	27.1	7.9	2.73	.46	.65	.83				
<b>HSXA15-030 — CB29M-31 COOLING CAPACITY</b>																														
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				
<b>HSXA15-030 — CB29M-41 COOLING CAPACITY</b>																														
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	.72	.85	27.5	8.1	2.39	.59	.73	.87	25.9	7.6	2.72	.60	.76	.90				
	1000	470	31.3	9.2	1.87	.60	.76	.90	29.8	8.7	2.11	.61	.77	.92	28.2	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				
<b>HSXA15-030 — CB30M-21/26 - CB30U-21/26 - CBX32M-018/024 COOLING CAPACITY</b>																														
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				
<b>HSXA15-030 — CB30M-31 - CB30U-31 - CBX32M-030 COOLING CAPACITY</b>																														
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	28.0	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

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	Outdoor Air Temperature Entering Outdoor Coil																									
	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		
	cfm	L/s	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
<b>HSXA15-030 — CB30M-46 - CBX32M-042 COOLING CAPACITY</b>																										
63°F (17°C)	900	425	30.9	9.1	1.86	.75	.90	1.00	29.5	8.6	2.10	.77	.92	1.00	27.9	8.2	2.38	.79	.94	1.00	26.2	7.7	2.71	.81	.97	1.00
	1100	520	32.0	9.4	1.87	.80	.96	1.00	30.5	8.9	2.11	.82	.98	1.00	29.0	8.5	2.39	.85	1.00	1.00	27.4	8.0	2.71	.88	1.00	1.00
	1300	615	33.0	9.7	1.87	.85	1.00	1.00	31.6	9.3	2.12	.88	1.00	1.00	30.1	8.8	2.40	.90	1.00	1.00	28.5	8.4	2.72	.93	1.00	1.00
67°F (19°C)	900	425	32.9	9.6	1.87	.58	.73	.86	31.3	9.2	2.12	.59	.74	.89	29.6	8.7	2.40	.60	.76	.91	27.8	8.1	2.72	.62	.78	.94
	1100	520	33.8	9.9	1.88	.61	.78	.93	32.1	9.4	2.12	.63	.80	.95	30.4	8.9	2.40	.64	.82	.98	28.4	8.3	2.73	.66	.86	1.00
	1300	615	34.4	10.1	1.89	.65	.83	.99	32.7	9.6	2.13	.66	.86	1.00	30.9	9.1	2.41	.68	.88	1.00	29.0	8.5	2.73	.70	.91	1.00
71°F (22°C)	900	425	35.1	10.3	1.89	.43	.57	.70	33.4	9.8	2.14	.43	.57	.72	31.6	9.3	2.42	.44	.59	.74	29.6	8.7	2.74	.45	.60	.76
	1100	520	36.0	10.6	1.90	.44	.60	.76	34.2	10.0	2.14	.45	.61	.78	32.3	9.5	2.42	.46	.63	.80	30.2	8.9	2.75	.46	.65	.83
	1300	615	36.6	10.7	1.91	.46	.64	.81	34.7	10.2	2.15	.46	.65	.84	32.8	9.6	2.43	.47	.67	.87	30.7	9.0	2.75	.48	.69	.90
<b>HSXA15-030 — CB31MV-41 - CBX32MV-042 COOLING CAPACITY</b>																										
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
<b>HSXA15-030 — CB31MV-51 - CBX32M-048 COOLING CAPACITY</b>																										
63°F (17°C)	1000	470	31.8	9.3	1.87	.78	.93	1.00	30.3	8.9	2.11	.80	.95	1.00	28.6	8.4	2.39	.82	.98	1.00	26.9	7.9	2.72	.85	1.00	1.00
	1200	565	32.9	9.6	1.88	.83	.99	1.00	31.4	9.2	2.12	.85	1.00	1.00	29.9	8.8	2.40	.88	1.00	1.00	28.2	8.3	2.73	.91	1.00	1.00
	1400	660	34.1	10.0	1.89	.88	1.00	1.00	32.6	9.6	2.13	.90	1.00	1.00	31.0	9.1	2.41	.94	1.00	1.00	29.2	8.6	2.74	.97	1.00	1.00
67°F (19°C)	1000	470	33.8	9.9	1.89	.60	.75	.90	32.1	9.4	2.13	.61	.77	.93	30.3	8.9	2.41	.62	.80	.95	28.4	8.3	2.73	.64	.82	.98
	1200	565	34.6	10.1	1.90	.63	.81	.97	32.9	9.6	2.14	.64	.83	.99	31.0	9.1	2.42	.66	.86	1.00	29.0	8.5	2.74	.68	.89	1.00
	1400	660	35.2	10.3	1.90	.66	.86	1.00	33.5	9.8	2.15	.68	.89	1.00	31.6	9.3	2.43	.70	.91	1.00	29.6	8.7	2.75	.73	.95	1.00
71°F (22°C)	1000	470	36.1	10.6	1.91	.43	.58	.73	34.3	10.1	2.15	.44	.59	.75	32.3	9.5	2.43	.44	.61	.77	30.3	8.9	2.76	.45	.63	.80
	1200	565	36.8	10.8	1.92	.45	.62	.79	35.0	10.3	2.16	.45	.63	.81	33.0	9.7	2.44	.46	.65	.83	30.8	9.0	2.76	.47	.67	.87
	1400	660	37.4	11.0	1.92	.47	.66	.84	35.5	10.4	2.17	.47	.67	.87	33.4	9.8	2.45	.48	.69	.90	31.2	9.1	2.77	.49	.72	.93
<b>HSXA15-036 — C23-31 COOLING CAPACITY</b>																										
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
<b>HSXA15-036 — C23-41 COOLING CAPACITY</b>																										
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	.55	.68	36.1	10.6	2.54	.43	.56	.69	34.2	10.0	2.89	.43	.57	.71	32.1	9.4	3.30	.44	.59	.73
	1150	545	38.7	11.3	2.25	.43	.58	.72	36.9	10.8	2.55	.44	.59	.74	34.9	10.2	2.90	.44	.60	.76	32.8	9.6	3.30	.45	.62	.79
	1350	635	39.4	11.5	2.25	.44	.61	.77	37.5	11.0	2.55	.45	.62	.79	35.4	10.4	2.90	.46	.64	.81	33.2	9.7	3.31	.46	.66	.84
<b>HSXA15-036 — C23-46 COOLING CAPACITY</b>																										
63°F (17°C)	950	450	34.0	10.0	2.22	.72	.86	.97	32.4	9.5	2.52	.74	.88	.99	30.7	9.0	2.87	.75	.90	1.00	28.8	8.4	3.27	.78	.93	1.00
	1150	545	35.0	10.3	2.23	.76	.91	1.00	33.4	9.8	2.53	.78	.93	1.00	31.5	9.3	2.87	.80	.96	1.00	29.8	8.7	3.28	.83	.98	1.00
	1350	635	35.9	10.5	2.23	.81	.96	1.00	34.3	10.1	2.53	.83	.98	1.00	32.6	9.5	2.88	.85	.99	1.00	30.7	9.0	3.28	.88	1.00	1.00
67°F (19°C)	950	450	36.1	10.6	2.23	.57	.70	.83	34.4	10.1	2.53	.58	.71	.85	32.5	9.5	2.88	.58	.73	.87	30.5	8.9	3.29	.60	.75	.90
	1150	545	37.1	10.9	2.24	.59	.74	.88	35.3	10.3	2.54	.60	.76	.90	33.3	9.8	2.89	.61	.78	.93	31.2	9.1	3.29	.63	.81	.96
	1350	635	37.7	11.0	2.25	.62	.79	.93	35.9	10.5	2.54	.63	.81	.95	33.9	9.9	2.89	.64	.83	.98	31.8	9.3	3.30	.66	.86	.99
71°F (22°C)	950</																									

# RATINGS

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	Outdoor Air Temperature Entering Outdoor Coil																									
	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		
	kBtuh	kW	75°F 24°C	80°F 27°C		85°F 29°C	kBtuh	kW	75°F 24°C	80°F 27°C		85°F 29°C	kBtuh	kW	75°F 24°C	80°F 27°C		85°F 29°C	kBtuh	kW	75°F 24°C	80°F 27°C		85°F 29°C	kBtuh	kW
<b>HSXA15-036 — C33-36A/B/C COOLING CAPACITY</b>																										
63°F (17°C)	950	450	34.7	10.2	2.23	.73	.87	.98	33.1	9.7	2.53	.74	.89	1.00	31.3	9.2	2.87	.76	.91	1.00	29.4	8.6	3.27	.79	.94	1.00
	1150	545	35.8	10.5	2.23	.78	.92	1.00	34.1	10.0	2.53	.79	.94	1.00	32.3	9.5	2.88	.81	.97	1.00	30.4	8.9	3.28	.84	.99	1.00
	1350	635	36.7	10.8	2.24	.82	.97	1.00	35.0	10.3	2.53	.84	.99	1.00	33.3	9.8	2.88	.86	1.00	1.00	31.4	9.2	3.29	.89	1.00	1.00
67°F (19°C)	950	450	36.8	10.8	2.24	.57	.71	.84	35.0	10.3	2.54	.58	.72	.86	33.1	9.7	2.89	.59	.74	.88	31.1	9.1	3.29	.60	.76	.91
	1150	545	37.7	11.0	2.24	.60	.75	.89	35.9	10.5	2.54	.61	.77	.92	33.9	9.9	2.89	.62	.79	.94	31.8	9.3	3.29	.64	.82	.97
	1350	635	38.4	11.3	2.25	.62	.80	.95	36.5	10.7	2.55	.64	.82	.97	34.5	10.1	2.89	.65	.84	.99	32.3	9.5	3.30	.67	.87	1.00
71°F (22°C)	950	450	39.2	11.5	2.25	.43	.55	.68	37.3	10.9	2.55	.43	.56	.70	35.3	10.3	2.90	.43	.58	.72	33.1	9.7	3.31	.44	.59	.74
	1150	545	40.1	11.8	2.26	.44	.58	.73	38.1	11.2	2.56	.44	.60	.75	36.0	10.6	2.91	.45	.61	.77	33.8	9.9	3.31	.45	.63	.80
	1350	635	40.7	11.9	2.26	.45	.61	.78	38.7	11.3	2.56	.45	.63	.80	36.6	10.7	2.91	.46	.64	.82	34.2	10.0	3.32	.47	.66	.85
<b>HSXA15-036 — C26-31 COOLING CAPACITY</b>																										
63°F (17°C)	950	450	35.1	10.3	2.22	.73	.86	.98	33.4	9.8	2.52	.74	.88	.99	31.6	9.3	2.86	.76	.91	1.00	29.6	8.7	3.27	.78	.94	1.00
	1150	545	36.2	10.6	2.23	.77	.92	1.00	34.5	10.1	2.52	.79	.94	1.00	32.6	9.6	2.87	.81	.97	1.00	30.6	9.0	3.28	.84	.99	1.00
	1350	635	37.1	10.9	2.23	.81	.97	1.00	35.4	10.4	2.53	.83	.99	1.00	33.6	9.8	2.88	.86	1.00	1.00	31.7	9.3	3.29	.89	1.00	1.00
67°F (19°C)	950	450	37.3	10.9	2.24	.57	.70	.83	35.5	10.4	2.54	.58	.72	.85	33.5	9.8	2.88	.59	.73	.88	31.4	9.2	3.28	.60	.76	.91
	1150	545	38.3	11.2	2.24	.59	.75	.89	36.4	10.7	2.54	.60	.76	.91	34.3	10.1	2.89	.62	.79	.94	32.1	9.4	3.30	.64	.82	.97
	1350	635	39.0	11.4	2.25	.62	.79	.94	37.1	10.9	2.55	.63	.81	.96	35.0	10.3	2.90	.65	.84	.99	32.7	9.6	3.30	.67	.87	1.00
71°F (22°C)	950	450	39.7	11.6	2.25	.43	.55	.68	37.8	11.1	2.55	.43	.56	.69	35.7	10.5	2.90	.43	.57	.71	33.5	9.8	3.30	.44	.59	.73
	1150	545	40.7	11.9	2.26	.43	.58	.72	38.7	11.3	2.56	.44	.59	.74	36.6	10.7	2.91	.44	.60	.77	34.1	10.0	3.32	.45	.62	.79
	1350	635	41.4	12.1	2.26	.45	.61	.77	39.3	11.5	2.57	.45	.62	.79	37.1	10.9	2.92	.46	.64	.82	34.7	10.2	3.32	.46	.66	.85
<b>HSXA15-036 — C26-46 COOLING CAPACITY</b>																										
63°F (17°C)	950	450	35.2	10.3	2.22	.73	.86	.98	33.4	9.8	2.52	.74	.89	1.00	31.6	9.3	2.87	.76	.91	1.00	29.5	8.6	3.27	.78	.94	1.00
	1150	545	36.3	10.6	2.23	.77	.93	1.00	34.5	10.1	2.53	.79	.95	1.00	32.6	9.6	2.87	.81	.97	1.00	30.6	9.0	3.28	.84	1.00	1.00
	1350	635	37.3	10.9	2.24	.82	.98	1.00	35.6	10.4	2.53	.84	.99	1.00	33.8	9.8	2.88	.87	1.00	1.00	31.8	9.3	3.29	.90	1.00	1.00
67°F (19°C)	950	450	37.4	11.0	2.24	.57	.70	.83	35.5	10.4	2.54	.58	.72	.85	33.5	9.8	2.88	.59	.73	.88	31.3	9.2	3.28	.60	.76	.91
	1150	545	38.5	11.3	2.25	.60	.75	.89	36.5	10.7	2.55	.61	.77	.92	34.4	10.1	2.89	.62	.79	.95	32.1	9.4	3.29	.64	.82	.98
	1350	635	39.2	11.5	2.25	.62	.80	.95	37.2	10.9	2.55	.64	.82	.97	35.0	10.3	2.90	.66	.85	.99	32.7	9.6	3.30	.68	.88	1.00
71°F (22°C)	950	450	39.9	11.7	2.26	.43	.55	.68	37.9	11.1	2.55	.43	.56	.69	35.8	10.5	2.90	.43	.57	.71	33.4	9.8	3.31	.44	.59	.73
	1150	545	40.9	12.0	2.27	.44	.58	.72	38.9	11.4	2.56	.44	.59	.75	36.6	10.7	2.91	.45	.61	.77	34.2	10.0	3.31	.45	.63	.80
	1350	635	41.7	12.2	2.27	.45	.61	.78	39.5	11.6	2.57	.45	.63	.80	37.2	10.9	2.92	.46	.65	.83	34.7	10.2	3.32	.47	.67	.86
<b>HSXA15-036 — C33-48B/C COOLING CAPACITY</b>																										
63°F (17°C)	950	450	35.4	10.4	2.22	.71	.85	.96	33.8	9.9	2.53	.73	.86	.98	32.1	9.4	2.87	.74	.89	1.00	30.2	8.9	3.27	.76	.91	1.00
	1150	545	36.6	10.7	2.23	.76	.90	1.00	34.9	10.2	2.53	.77	.92	1.00	33.1	9.7	2.88	.79	.95	1.00	31.2	9.1	3.29	.81	.97	1.00
	1350	635	37.5	11.0	2.24	.80	.95	1.00	35.8	10.5	2.54	.81	.97	1.00	34.0	10.0	2.89	.84	.99	1.00	32.2	9.4	3.29	.86	1.00	1.00
67°F (19°C)	950	450	37.8	11.1	2.24	.56	.69	.81	36.0	10.6	2.54	.57	.70	.83	34.1	10.0	2.89	.58	.72	.85	31.3	9.4	3.29	.59	.74	.88
	1150	545	38.9	11.4	2.25	.58	.73	.87	37.0	10.8	2.55	.59	.75	.89	35.0	10.3	2.90	.61	.77	.92	32.9	9.6	3.31	.62	.79	.95
	1350	635	39.6	11.6	2.25	.61	.77	.92	37.7	11.0	2.55	.62	.79	.94	35.7	10.5	2.91	.63	.82	.97	33.5	9.8	3.31	.65	.84	.99
71°F (22°C)	950	450	40.3	11.8	2.26	.42	.54	.66	38.4	11.3	2.56	.43	.55	.68	36.4	10.7	2.91	.43	.56	.69	34.3	10.1	3.31	.43	.57	.71
	1150	545	41.4	12.1	2.27	.43	.57	.71	39.4	11.5	2.57	.44	.58	.72	37.3	10.9	2.91	.44	.59	.74	35.1	10.3	3.33	.44	.61	.77
	1350	635	42.1	12.3	2.27	.44	.60	.75	40.1	11.8	2.57	.45	.61	.77	37.9	11.1	2.93	.45	.62	.79	35.6	10.4	3.33	.46	.64	.82
<b>HSXA15-036 — C23-51 COOLING CAPACITY</b>																										
63°F (17°C)	950	450	35.5	10.4	2.23	.72	.86	.97	33.8	9.9	2.52	.74	.88	.99	31.9	9.3	2.87	.75	.90	1.00	29.9	8.8	3.27	.78	.93	1.00
	1150	545	36.7	10.8	2.23	.77	.91	1.00	34.9	10.2	2.53	.78	.94	1.00	32.9	9.6	2.88	.81	.96	1.00	30.9	9.1	3.28	.83	.99	1.00
	1350	635	37.6	11.0	2.24	.81	.97	1.00	35.8	10.5	2.54	.83	.98	1.00	34.0	10.0	2.88	.86	1.00	1.00	32.1	9.4	3.29	.88	1.00	1.00
67°F (19°C)	950	450	37.8	11.1	2.24	.57	.70	.82	36.0	10.6	2.54	.57	.71	.84	34.0	10.0	2.88	.58	.73	.87	31.7	9.3	3.29	.60	.75	.90
	1150	545	38.9	11.4	2.25	.59	.74	.88	36.9	10.8	2.55	.60	.76	.91	34.8	10.2	2.90	.61	.78	.93	32.5	9.5	3.30	.63	.81	.96
	1350	635	39.6	11.6	2.25	.62	.79	.94	37.6	11.0	2.56	.63	.81	.96	35.4	10.4	2.90	.64	.83	.98	33.1	9.7	3.30	.67	.86	1.00
71°F (22°C)	950	450	40.3	11.8	2.26	.43	.55	.67	38.4	11.3	2.56	.43	.56	.68	36.2	10.6	2.90	.43	.57	.70	33.9	9.9	3.31	.44	.58	.73
	1150	545	41.4	12.1	2.27	.43	.57	.72	39.3	11.5	2.57	.44	.59	.74	37.0	10.8	2.92	.44	.60	.76	34.6	10.1	3.32	.45	.62	.79
	1350	635	42.1	12.3	2.27	.44	.61	.76	40.0	11.7	2.57	.45	.62	.79	37.7	11.0	2.92	.46	.63	.81	35.2	10.3	3.33	.46	.66	.84
<b>HSXA15-036 — C33-44C COOLING CAPACITY</b>																										
63°F (17°C)	950	450	35.5	10.4	2.23	.72	.86	.97	33.8	9.9	2.53	.73	.88	.99	32.0	9.4	2.88	.75	.90	1.00	29.9	8.8	3.28	.77	.93	1.00
	1150	545	36.7	10.8	2.24	.76	.91	1.00	34.9	10.2	2.54	.78	.93	1.00	33.0	9.7	2.89	.80	.96	1.00	30.9	9.1	3.29	.83	.98	1.00
	1350	635	37.6	11.0	2.24	.80	.96	1.00	35.8	10.5	2.54	.82	.98	1.00	33.9	9.9	2.89	.85	1.00	1.00	32.0	9.4	3.30	.88	1.00	1.00
67°F (19°C)	950	450	37.8	11.1	2.25	.57	.69	.82	36.0	10.6	2.54	.57	.71	.84	34.0	10.0	2.89	.58	.73	.87	31.8	9.3	3.30	.59	.75	.89
	1150	545	38.9	11.4	2.25	.59	.74	.88	37.0	10.8	2.55	.60	.75	.90	34.8	10.2	2.90	.61	.78	.93	32.6	9.6	3.31	.63	.80	.96
	1350	635	39.6	11.6	2.26	.61	.78	.93	37.7	11.0	2.56	.63	.80	.95	35.5	10.4	2.91	.64	.83	.98	33.2	9.7	3.31	.66		

**RATINGS**

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		
	kBtuh	kW	75°F 24°C	80°F 27°C		85°F 29°C	kBtuh	kW	75°F 24°C	80°F 27°C		85°F 29°C	kBtuh	kW	75°F 24°C	80°F 27°C		85°F 29°C	kBtuh	kW	75°F 24°C	80°F 27°C		85°F 29°C		
<b>HSXA15-036 — C26-51/65 COOLING CAPACITY</b>																										
63°F (17°C)	950	450	35.9	10.5	2.23	.72	.86	.98	34.1	10.0	2.53	.74	.88	1.00	32.2	9.4	2.87	.76	.91	1.00	30.1	8.8	3.27	.78	.94	1.00
	1150	545	37.2	10.9	2.24	.77	.92	1.00	35.3	10.3	2.54	.79	.95	1.00	33.3	9.8	2.88	.81	.97	1.00	31.2	9.1	3.28	.84	1.00	1.00
	1350	635	38.2	11.2	2.24	.82	.98	1.00	36.4	10.7	2.54	.84	.99	1.00	34.5	10.1	2.89	.87	1.00	1.00	32.5	9.5	3.29	.90	1.00	1.00
67°F (19°C)	950	450	38.3	11.2	2.24	.57	.70	.83	36.3	10.6	2.54	.58	.72	.85	34.3	10.1	2.89	.59	.73	.88	32.0	9.4	3.29	.60	.76	.91
	1150	545	39.4	11.5	2.25	.59	.75	.89	37.4	11.0	2.55	.61	.76	.92	35.2	10.3	2.90	.62	.79	.95	32.8	9.6	3.30	.64	.82	.98
	1350	635	40.2	11.8	2.26	.62	.80	.95	38.1	11.2	2.56	.64	.82	.97	35.8	10.5	2.90	.66	.85	1.00	33.4	9.8	3.31	.68	.88	1.00
71°F (22°C)	950	450	40.9	12.0	2.26	.43	.55	.67	38.8	11.4	2.56	.43	.56	.69	36.6	10.7	2.91	.43	.57	.71	34.2	10.0	3.31	.44	.58	.73
	1150	545	42.0	12.3	2.27	.44	.58	.72	39.8	11.7	2.57	.44	.59	.74	37.5	11.0	2.92	.45	.61	.77	34.9	10.2	3.32	.45	.63	.80
	1350	635	42.7	12.5	2.28	.45	.61	.77	40.5	11.9	2.58	.45	.62	.80	38.1	11.2	2.93	.46	.64	.82	35.5	10.4	3.33	.47	.66	.85
<b>HSXA15-036 — C23-51/65 COOLING CAPACITY</b>																										
63°F (17°C)	950	450	36.1	10.6	2.22	.72	.86	.98	34.3	10.1	2.52	.73	.88	1.00	32.4	9.5	2.87	.75	.90	1.00	30.3	8.9	3.27	.78	.93	1.00
	1150	545	37.3	10.9	2.23	.76	.92	1.00	35.5	10.4	2.53	.78	.94	1.00	33.5	9.8	2.88	.80	.96	1.00	31.4	9.2	3.28	.83	.99	1.00
	1350	635	38.3	11.2	2.24	.81	.97	1.00	36.5	10.7	2.54	.83	.99	1.00	34.6	10.1	2.88	.86	1.00	1.00	32.6	9.6	3.28	.89	1.00	1.00
67°F (19°C)	950	450	38.6	11.3	2.24	.56	.69	.82	36.6	10.7	2.54	.57	.71	.84	34.5	10.1	2.89	.58	.73	.87	32.3	9.5	3.29	.60	.75	.90
	1150	545	39.6	11.6	2.25	.59	.74	.88	37.6	11.0	2.55	.60	.76	.91	35.4	10.4	2.89	.62	.78	.94	33.1	9.7	3.30	.63	.81	.97
	1350	635	40.5	11.9	2.26	.62	.79	.94	38.4	11.3	2.55	.63	.81	.96	36.1	10.6	2.90	.65	.83	.99	33.7	9.9	3.30	.67	.87	1.00
71°F (22°C)	950	450	41.2	12.1	2.26	.42	.55	.67	39.1	11.5	2.56	.43	.55	.68	36.9	10.8	2.91	.43	.57	.70	34.5	10.1	3.31	.43	.58	.73
	1150	545	42.3	12.4	2.27	.43	.57	.72	40.1	11.8	2.57	.44	.59	.74	37.8	11.1	2.91	.44	.60	.76	35.3	10.3	3.32	.45	.62	.79
	1350	635	43.1	12.6	2.28	.44	.60	.76	40.8	12.0	2.57	.45	.62	.78	38.4	11.3	2.92	.46	.64	.81	35.8	10.5	3.33	.46	.66	.84
<b>HSXA15-036 — C33-50/60C COOLING CAPACITY</b>																										
63°F (17°C)	950	450	35.9	10.5	2.23	.72	.86	.97	34.2	10.0	2.52	.73	.87	.99	32.3	9.5	2.87	.75	.90	1.00	30.2	8.9	3.28	.77	.93	1.00
	1150	545	37.1	10.9	2.24	.76	.91	1.00	35.3	10.3	2.53	.78	.93	1.00	33.3	9.8	2.88	.80	.96	1.00	31.2	9.1	3.29	.83	.99	1.00
	1350	635	38.1	11.2	2.24	.80	.96	1.00	36.2	10.6	2.54	.82	.98	1.00	34.3	10.1	2.89	.85	1.00	1.00	32.4	9.5	3.29	.88	1.00	1.00
67°F (19°C)	950	450	38.3	11.2	2.24	.56	.69	.82	36.4	10.7	2.54	.57	.71	.84	34.3	10.1	2.89	.58	.73	.86	32.1	9.4	3.30	.60	.75	.89
	1150	545	39.4	11.5	2.25	.59	.74	.88	37.4	11.0	2.55	.60	.75	.90	35.3	10.3	2.90	.61	.78	.93	32.9	9.6	3.30	.63	.81	.96
	1350	635	40.2	11.8	2.26	.61	.78	.93	38.1	11.2	2.56	.63	.80	.96	35.9	10.5	2.90	.64	.83	.98	33.5	9.8	3.31	.66	.86	1.00
71°F (22°C)	950	450	40.9	12.0	2.26	.43	.55	.67	38.9	11.4	2.56	.43	.56	.68	36.7	10.8	2.91	.43	.57	.70	34.3	10.1	3.32	.43	.58	.72
	1150	545	42.0	12.3	2.27	.43	.57	.71	39.8	11.7	2.57	.44	.59	.73	37.6	11.0	2.92	.44	.60	.76	35.1	10.3	3.32	.45	.62	.78
	1350	635	42.7	12.5	2.28	.44	.60	.76	40.6	11.9	2.58	.45	.61	.78	38.2	11.2	2.92	.46	.63	.81	35.6	10.4	3.33	.46	.65	.84
<b>HSXA15-036 — C33-38A/B COOLING CAPACITY</b>																										
63°F (17°C)	950	450	35.1	10.3	2.23	.72	.86	.98	33.4	9.8	2.52	.74	.88	1.00	31.5	9.2	2.87	.76	.91	1.00	29.5	8.6	3.28	.78	.94	1.00
	1150	545	36.2	10.6	2.23	.77	.92	1.00	34.4	10.1	2.53	.79	.94	1.00	32.6	9.6	2.88	.81	.97	1.00	30.6	9.0	3.28	.84	.99	1.00
	1350	635	37.2	10.9	2.24	.81	.97	1.00	35.4	10.4	2.54	.84	.99	1.00	33.6	9.8	2.88	.86	1.00	1.00	31.7	9.3	3.29	.89	1.00	1.00
67°F (19°C)	950	450	37.3	10.9	2.24	.57	.70	.83	35.5	10.4	2.54	.57	.71	.85	33.5	9.8	2.89	.59	.73	.88	31.3	9.2	3.29	.60	.76	.90
	1150	545	38.3	11.2	2.25	.60	.75	.89	36.4	10.7	2.55	.60	.76	.91	34.3	10.1	2.90	.62	.79	.94	32.1	9.4	3.30	.63	.82	.97
	1350	635	39.1	11.5	2.26	.62	.79	.94	37.1	10.9	2.56	.64	.81	.97	35.0	10.3	2.90	.65	.84	.99	32.7	9.6	3.31	.67	.87	1.00
71°F (22°C)	950	450	39.8	11.7	2.26	.42	.55	.67	37.8	11.1	2.56	.43	.56	.69	35.7	10.5	2.90	.43	.57	.71	33.4	9.8	3.32	.44	.59	.73
	1150	545	40.8	12.0	2.27	.44	.58	.72	38.7	11.3	2.57	.44	.59	.74	36.5	10.7	2.92	.44	.61	.77	34.1	10.0	3.32	.45	.62	.79
	1350	635	41.5	12.2	2.27	.45	.61	.77	39.4	11.5	2.57	.45	.62	.79	37.1	10.9	2.92	.46	.64	.82	34.7	10.2	3.33	.47	.66	.85
<b>HSXA15-036 — C33-36A/B with G60UHV-36A/B COOLING CAPACITY</b>																										
63°F (17°C)	1000	470	35.2	10.3	2.23	.74	.88	.99	33.5	9.8	2.53	.76	.90	1.00	31.8	9.3	2.87	.78	.92	1.00	29.8	8.7	3.27	.80	.96	1.00
	1200	565	36.2	10.6	2.23	.79	.94	1.00	34.5	10.1	2.53	.80	.96	1.00	32.7	9.6	2.88	.83	.98	1.00	30.8	9.0	3.28	.85	1.00	1.00
	1400	660	37.1	10.9	2.24	.83	.98	1.00	35.4	10.4	2.54	.85	.99	1.00	33.7	9.9	2.89	.87	1.00	1.00	31.8	9.3	3.29	.90	1.00	1.00
67°F (19°C)	1000	470	37.3	10.9	2.24	.58	.72	.85	35.5	10.4	2.54	.59	.73	.87	33.5	9.8	2.89	.60	.76	.90	31.4	9.2	3.29	.61	.78	.92
	1200	565	38.1	11.2	2.25	.60	.76	.91	36.3	10.6	2.54	.62	.78	.93	34.3	10.1	2.89	.63	.80	.96	32.1	9.4	3.30	.65	.83	.98
	1400	660	38.8	11.4	2.25	.63	.81	.96	36.9	10.8	2.55	.64	.83	.98	34.8	10.2	2.90	.66	.86	.99	32.6	9.6	3.31	.68	.89	1.00
71°F (22°C)	1000	470	39.6	11.6	2.25	.43	.56	.69	37.7	11.0	2.56	.43	.57	.71	35.7	10.5	2.90	.44	.58	.73	33.5	9.8	3.31	.44	.60	.76
	1200	565	40.5	11.9	2.26	.44	.59	.74	38.5	11.3	2.56	.44	.60	.76	36.4	10.7	2.91	.45	.62	.79	34.1	10.0	3.32	.45	.64	.81
	1400	660	41.1	12.0	2.27	.45	.62	.79	39.1	11.5	2.56	.46	.63	.81	36.9	10.8	2.91	.46	.65	.84	34.5	10.1	3.33	.47	.67	.86
<b>HSXA15-036 — C33-38A/B with G60UHV-36A/B COOLING CAPACITY</b>																										
63°F (17°C)	1000	470	36.4	10.7	2.23	.74	.88	.99	34.7	10.2	2.52	.75	.90	1.00	32.7	9.6	2.87	.77	.92	1.00	30.7	9.0	3.28	.80	.96	1.00
	1200	565	37.5	11.0	2.24	.78	.94	1.00	35.7	10.5	2.53	.80	.96	1.00	33.8	9.9	2.88	.82	.98	1.00	31.7	9.3	3.28	.85	1.00	1.00
	1400	660	38.5	11.3	2.24	.82	.98	1.00	36.7	10.8	2.54	.85	1.00	1.00	34.9	10.2	2.89	.87	1.00	1.00	32.9	9.6	3.29	.90	1.00	1.00
67°F (19°C)	1000	470	38.7	11.3	2.24	.57	.71	.85	36.8	10.8	2.54	.58	.73	.86	34.7	10.2	2.89	.59	.75	.89	32.4	9.5	3.30	.61	.77	.92
	1200	565	39.7	11.6	2.25	.60	.76	.90	37.7	11.0	2.55	.61	.78	.93	35.5	10.4	2.90	.63	.80	.96	33.2	9.7	3.30	.64	.83	.98
	1400	660	40.4	11.8	2.26	.63	.80	.96	38.4	11.3	2.55	.64	.83	.98	36.1	10.6	2.90	.66	.85	1.00	33.8					



# RATINGS

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	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F																																																		
HSXA15-036 — C26-41 with G32V3-75 COOLING CAPACITY																																																																															
63°F (17°C)	950	450	35.6	10.4	2.23	.73	.87	.98	33.9	9.9	2.52	.74	.89	1.00	32.1	9.4	2.87	.76	.91	1.00	30.0	8.8	3.28	.79	.94	1.00	1150	545	36.8	10.8	2.23	.78	.93	1.00	35.0	10.3	2.53	.79	.95	1.00	33.1	9.7	2.88	.81	.97	1.00	31.1	9.1	3.28	.84	1.00	1.00	1350	635	37.9	11.1	2.24	.82	.97	1.00	36.1	10.6	2.54	.84	.99	1.00	34.3	10.1	2.88	.87	1.00	1.00	32.3	9.5	3.29	.90	1.00	1.00	
	67°F (19°C)	950	450	37.9	11.1	2.24	.57	.70	.83	36.0	10.6	2.54	.58	.72	.85	34.0	10.0	2.89	.59	.74	.88	31.8	9.3	3.29	.60	.76	.91	1150	545	38.9	11.4	2.25	.60	.75	.90	37.0	10.8	2.55	.61	.77	.92	34.8	10.2	2.90	.62	.79	.94	32.6	9.6	3.30	.64	.82	.97	1350	635	39.7	11.6	2.26	.63	.80	.95	37.7	11.0	2.56	.64	.82	.97	35.5	10.4	2.90	.66	.85	.99	33.2	9.7	3.31	.68	.88	1.00
		71°F (22°C)	950	450	40.4	11.8	2.26	.43	.55	.68	38.4	11.3	2.56	.43	.56	.70	36.3	10.6	2.90	.43	.57	.71	33.9	9.9	3.32	.44	.59	.74	1150	545	41.4	12.1	2.27	.44	.58	.73	39.3	11.5	2.57	.44	.60	.75	37.1	10.9	2.92	.44	.61	.77	34.6	10.1	3.32	.45	.63	.80	1350	635	42.1	12.3	2.27	.45	.61	.78	40.0	11.7	2.57	.45	.63	.80	37.7	11.0	2.92	.46	.64	.83	35.2	10.3	3.33	.47	.67
HSXA15-036 — C23-51 with G32V3-75 COOLING CAPACITY																																																																															
63°F (17°C)	950		450	35.5	10.4	2.23	.72	.86	.97	33.8	9.9	2.52	.74	.88	.99	31.9	9.3	2.87	.75	.90	1.00	29.9	8.8	3.27	.78	.93	1.00	1150	545	36.7	10.8	2.23	.77	.91	1.00	34.9	10.2	2.53	.78	.94	1.00	32.9	9.6	2.88	.81	.96	1.00	30.9	9.1	3.28	.83	.99	1.00	1350	635	37.6	11.0	2.24	.81	.97	1.00	35.8	10.5	2.54	.83	.98	1.00	34.0	10.0	2.88	.86	1.00	1.00	32.1	9.4	3.29	.88	1.00	1.00
	67°F (19°C)	950	450	37.8	11.1	2.24	.57	.70	.82	36.0	10.6	2.54	.57	.71	.84	34.0	10.0	2.88	.58	.73	.87	31.7	9.3	3.29	.60	.75	.90	1150	545	38.9	11.4	2.25	.59	.74	.88	36.9	10.8	2.55	.60	.76	.91	34.8	10.2	2.90	.61	.78	.93	32.5	9.5	3.30	.63	.81	.96	1350	635	39.6	11.6	2.25	.62	.79	.94	37.6	11.0	2.56	.63	.81	.96	35.4	10.4	2.90	.64	.83	.98	33.1	9.7	3.30	.67	.86	1.00
		71°F (22°C)	950	450	40.3	11.8	2.26	.43	.55	.67	38.4	11.3	2.56	.43	.56	.68	36.2	10.6	2.90	.43	.57	.70	33.9	9.9	3.31	.44	.58	.73	1150	545	41.4	12.1	2.27	.43	.57	.72	39.3	11.5	2.57	.44	.59	.74	37.0	10.8	2.92	.44	.60	.76	34.6	10.1	3.32	.45	.62	.79	1350	635	42.1	12.3	2.27	.44	.61	.76	40.0	11.7	2.57	.45	.62	.79	37.7	11.0	2.92	.46	.63	.81	35.2	10.3	3.33	.46	.66
HSXA15-036 — C26-41 with G32V5-100 COOLING CAPACITY																																																																															
63°F (17°C)	950		450	35.4	10.4	2.23	.73	.87	.98	33.7	9.9	2.52	.74	.89	1.00	31.9	9.3	2.87	.76	.91	1.00	29.9	8.8	3.28	.78	.94	1.00	1150	545	36.6	10.7	2.23	.77	.93	1.00	34.9	10.2	2.53	.79	.95	1.00	33.0	9.7	2.88	.82	.97	1.00	31.0	9.1	3.28	.84	.99	1.00	1350	635	37.6	11.0	2.24	.82	.98	1.00	35.9	10.5	2.54	.84	.99	1.00	34.1	10.0	2.88	.87	1.00	1.00	32.1	9.4	3.29	.90	1.00	1.00
	67°F (19°C)	950	450	37.7	11.0	2.24	.57	.70	.83	35.8	10.5	2.54	.58	.72	.85	33.8	9.9	2.89	.59	.74	.88	31.6	9.3	3.29	.60	.76	.91	1150	545	38.7	11.3	2.25	.60	.75	.89	36.8	10.8	2.55	.61	.77	.92	34.7	10.2	2.90	.62	.79	.94	32.4	9.5	3.30	.64	.82	.98	1350	635	39.5	11.6	2.26	.62	.80	.95	37.5	11.0	2.56	.64	.82	.97	35.3	10.3	2.90	.66	.85	.99	33.0	9.7	3.31	.68	.88	1.00
		71°F (22°C)	950	450	40.2	11.8	2.26	.43	.55	.68	38.2	11.2	2.56	.43	.56	.69	36.1	10.6	2.90	.43	.57	.71	33.7	9.9	3.32	.44	.59	.74	1150	545	41.2	12.1	2.27	.44	.58	.73	39.1	11.5	2.57	.44	.60	.75	36.9	10.8	2.92	.44	.61	.77	34.5	10.1	3.32	.45	.63	.80	1350	635	41.9	12.3	2.27	.45	.61	.78	39.8	11.7	2.57	.45	.63	.80	37.5	11.0	2.92	.46	.65	.82	35.0	10.3	3.33	.47	.67
HSXA15-036 — C23-51/65 with G32V3-75 COOLING CAPACITY																																																																															
63°F (17°C)	950		450	36.1	10.6	2.23	.72	.86	.98	34.3	10.1	2.52	.73	.88	1.00	32.4	9.5	2.87	.75	.90	1.00	30.3	8.9	3.27	.78	.93	1.00	1150	545	37.3	10.9	2.23	.76	.92	1.00	35.5	10.4	2.53	.78	.94	1.00	33.5	9.8	2.88	.80	.96	1.00	31.4	9.2	3.28	.83	.99	1.00	1350	635	38.3	11.2	2.24	.81	.97	1.00	36.5	10.7	2.54	.83	.99	1.00	34.6	10.1	2.88	.86	1.00	1.00	32.6	9.6	3.28	.89	1.00	1.00
	67°F (19°C)	950	450	38.6	11.3	2.24	.56	.69	.82	36.6	10.7	2.54	.57	.71	.84	34.5	10.1	2.89	.58	.73	.87	32.3	9.5	3.29	.60	.75	.90	1150	545	39.6	11.6	2.25	.59	.74	.88	37.6	11.0	2.55	.60	.76	.91	35.4	10.4	2.89	.62	.78	.94	33.1	9.7	3.30	.63	.81	.97	1350	635	40.5	11.9	2.26	.62	.79	.94	38.4	11.3	2.55	.63	.81	.96	36.1	10.6	2.90	.65	.83	.99	33.7	9.9	3.30	.67	.87	1.00
		71°F (22°C)	950	450	41.2	12.1	2.26	.42	.55	.67	39.1	11.5	2.56	.43	.55	.68	36.9	10.8	2.91	.43	.57	.70	34.5	10.1	3.31	.43	.58	.73	1150	545	42.3	12.4	2.27	.43	.57	.72	40.1	11.8	2.57	.44	.59	.74	37.8	11.1	2.91	.44	.60	.76	35.3	10.3	3.32	.45	.62	.79	1350	635	43.1	12.6	2.28	.44	.60	.76	40.8	12.0	2.57	.45	.62	.78	38.4	11.3	2.92	.46	.64	.81	35.8	10.5	3.33	.46	.66
HSXA15-036 — CR26-31 COOLING CAPACITY																																																																															
63°F (17°C)	850		400	33.4	9.8	2.22	.71	.84	.95	31.9	9.3	2.52	.72	.85	.97	30.2	8.9	2.87	.73	.87	.99	28.4	8.3	3.27	.76	.90	1.00	1050	495	34.6	10.1	2.23	.75	.89	.99	33.0	9.7	2.53	.77	.91	1.00	31.3	9.2	2.87	.79	.94	1.00	29.4	8.6	3.27	.81	.96	1.00	1250	590	35.5	10.4	2.23	.79	.94	1.00	33.9	9.9	2.53	.81	.96	1.00	32.2	9.4	2.87	.83	.98	1.00	30.3	8.9	3.28	.86	1.00	1.00
	67°F (19°C)	850	400	35.6	10.4	2.23	.56	.68	.80	33.9	9.9	2.53	.56	.69	.82	32.1	9.4	2.88	.57	.71	.84	30.1	8.8	3.28	.58	.73	.87	1050	495	36.6	10.7	2.24	.58	.73	.86	34.9	10.2	2.54	.59	.74	.88	33.0	9.7	2.89	.60	.76	.91	30.9	9.1	3.29	.62	.79	.94	1250	590	37.4	11.0	2.24	.61	.77	.92	35.6	10.4	2.54	.62	.79	.94	33.7	9.9	2.89	.63	.81	.96	31.5	9.2	3.29	.65	.84	.99
		71°F (22°C)	850	400	37.9	11.1	2.24	.42	.54	.65	36.1	10.6	2.54	.43	.55	.67	34.2	10.0	2.89	.43	.56	.68	32.1	9.4	3.30	.43	.57	.70	1050	495	39.0	11.4	2.25	.43	.57	.70	37.1	10.9	2.55	.43	.58	.72	35.1	10.3	2.90	.44	.59	.74	32.9	9.6	3.31	.44	.60	.76	1250	590	39.7	11.6	2.26	.44	.59	.75	37.8	11.1	2.56	.44	.61	.77	35.7	10.5	2.91	.45	.62	.79	33.5	9.8	3.31	.46	.64
HSXA15-036 — CR26-48 COOLING CAPACITY																																																																															
63°F (17°C)	950		450	34.7	10.2	2.22	.72	.86	.97	33.0	9.7	2.51	.73	.87	.99	31.2	9.1	2.86	.75	.90	1.00	29.2	8.6	3.26	.77	.93	1.00	1150	545	35.8	10.5	2.23	.76	.91	1.00	34.1	10.0	2.52	.78	.93	1.00	32.2	9.4	2.87	.80	.96	1.00	30.2	8.9	3.27	.83	.98	1.00	1350	635	36.8	10.8	2.23	.80	.96	1.00	35.0	10.3	2.53	.82	.98	1.00	33.1	9.7	2.87	.85	1.00	1.00	31.3	9.2	3.27	.88	1.00	1.00
	67°F (19°C)	950	450	37.0	10.8	2.23	.56	.69	.82	35.2	10.3	2.53	.57	.71	.84	33.3	9.8	2.87	.58	.72	.86	31.1	9.1	3.28	.59	.75	.89	1150	545	38.1	11.2	2.24	.59	.73	.88	36.1	10.6	2.54	.60	.75	.90	34.1	10.0	2.88	.61	.77	.93	31.8	9.3	3.29	.63	.81	.96	1350	635	38.8	11.4	2.25	.61	.78	.93	36.8	10.8	2.54	.63	.80	.95	34.7	10.2	2.89	.64	.82	.98	32.4	9.5	3.29	.66	.85	1.00
		71°F (22°C)	950	450	39.5	11.6	2.25	.43	.5																																																																						

**RATINGS**

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		
			kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
<b>HSXA15-036 — CH23-31 COOLING CAPACITY</b>																										
63°F (17°C)	950	450	33.1	9.7	2.22	.73	.87	.98	31.6	9.3	2.52	.74	.89	.99	30.0	8.8	2.87	.76	.91	1.00	28.2	8.3	3.27	.78	.94	1.00
	1150	545	34.2	10.0	2.23	.77	.92	1.00	32.6	9.6	2.53	.79	.94	1.00	30.9	9.1	2.87	.81	.96	1.00	29.1	8.5	3.27	.84	.99	1.00
	1350	635	35.0	10.3	2.23	.82	.97	1.00	33.5	9.8	2.53	.84	.98	1.00	31.8	9.3	2.87	.86	1.00	1.00	30.1	8.8	3.28	.89	1.00	1.00
67°F (19°C)	950	450	35.2	10.3	2.23	.57	.70	.84	33.5	9.8	2.53	.58	.72	.86	31.7	9.3	2.87	.59	.74	.88	29.8	8.7	3.28	.60	.76	.91
	1150	545	36.0	10.6	2.23	.60	.75	.89	34.3	10.1	2.53	.61	.77	.92	32.5	9.5	2.88	.62	.79	.94	30.5	8.9	3.29	.63	.82	.96
	1350	635	36.7	10.8	2.24	.62	.80	.94	34.9	10.2	2.54	.64	.82	.96	33.0	9.7	2.89	.65	.84	.98	31.0	9.1	3.29	.67	.87	1.00
71°F (22°C)	950	450	37.4	11.0	2.24	.43	.55	.68	35.7	10.5	2.54	.43	.56	.69	33.8	9.9	2.89	.43	.57	.71	31.7	9.3	3.30	.44	.59	.74
	1150	545	38.3	11.2	2.25	.44	.58	.73	36.5	10.7	2.55	.44	.59	.75	34.5	10.1	2.90	.45	.61	.77	32.3	9.5	3.31	.45	.63	.80
	1350	635	38.9	11.4	2.25	.45	.61	.78	37.0	10.8	2.55	.45	.62	.80	35.0	10.3	2.90	.46	.64	.82	32.8	9.6	3.30	.47	.66	.85
<b>HSXA15-036 — CH23-41 COOLING CAPACITY</b>																										
63°F (17°C)	950	450	34.7	10.2	2.22	.73	.87	.98	33.0	9.7	2.52	.75	.89	1.00	31.2	9.1	2.87	.76	.91	1.00	29.3	8.6	3.27	.79	.94	1.00
	1150	545	35.8	10.5	2.23	.77	.93	1.00	34.1	10.0	2.53	.80	.95	1.00	32.3	9.5	2.87	.82	.97	1.00	30.3	8.9	3.28	.85	.99	1.00
	1350	635	36.8	10.8	2.24	.82	.97	1.00	35.1	10.3	2.53	.84	.99	1.00	33.3	9.8	2.88	.87	1.00	1.00	31.4	9.2	3.29	.90	1.00	1.00
67°F (19°C)	950	450	36.8	10.8	2.24	.57	.70	.84	35.0	10.3	2.53	.58	.72	.86	33.1	9.7	2.88	.59	.74	.88	31.0	9.1	3.28	.60	.76	.91
	1150	545	37.8	11.1	2.24	.60	.75	.90	35.9	10.5	2.54	.61	.77	.92	33.9	9.9	2.89	.62	.79	.94	31.7	9.3	3.30	.64	.82	.98
	1350	635	38.6	11.3	2.25	.63	.80	.95	36.6	10.7	2.55	.64	.82	.97	34.5	10.1	2.90	.66	.85	.99	32.3	9.5	3.30	.68	.88	1.00
71°F (22°C)	950	450	39.2	11.5	2.25	.43	.55	.68	37.3	10.9	2.56	.43	.56	.70	35.3	10.3	2.90	.43	.58	.71	33.0	9.7	3.30	.44	.59	.74
	1150	545	40.2	11.8	2.26	.44	.58	.73	38.2	11.2	2.56	.44	.60	.75	36.0	10.6	2.91	.45	.61	.77	33.7	9.9	3.31	.45	.63	.80
	1350	635	40.9	12.0	2.27	.45	.61	.78	38.8	11.4	2.57	.45	.63	.80	36.6	10.7	2.91	.46	.65	.83	34.2	10.0	3.32	.47	.67	.86
<b>HSXA15-036 — CH33-36A/B/C-2F COOLING CAPACITY</b>																										
63°F (17°C)	950	450	34.5	10.1	2.22	.72	.86	.97	32.9	9.6	2.52	.73	.88	.99	31.2	9.1	2.87	.75	.90	1.00	29.3	8.6	3.27	.77	.92	1.00
	1150	545	35.6	10.4	2.23	.76	.91	1.00	34.0	10.0	2.53	.78	.93	1.00	32.2	9.4	2.87	.80	.95	1.00	30.3	8.9	3.27	.83	.98	1.00
	1350	635	36.5	10.7	2.23	.80	.96	1.00	34.9	10.2	2.53	.83	.97	1.00	33.1	9.7	2.88	.85	.99	1.00	31.2	9.1	3.28	.88	1.00	1.00
67°F (19°C)	950	450	36.8	10.8	2.23	.57	.70	.82	35.0	10.3	2.53	.57	.71	.84	33.1	9.7	2.88	.58	.73	.87	31.0	9.1	3.29	.59	.75	.90
	1150	545	37.7	11.0	2.24	.59	.74	.88	35.9	10.5	2.54	.60	.75	.90	33.9	9.9	2.89	.61	.78	.93	31.8	9.3	3.29	.63	.81	.95
	1350	635	38.4	11.3	2.25	.61	.78	.93	36.5	10.7	2.55	.63	.80	.95	34.5	10.1	2.89	.64	.83	.97	32.4	9.5	3.30	.66	.85	.99
71°F (22°C)	950	450	39.1	11.5	2.25	.42	.55	.67	37.3	10.9	2.55	.43	.56	.69	35.3	10.3	2.90	.43	.57	.70	33.1	9.7	3.30	.44	.58	.73
	1150	545	40.1	11.8	2.25	.43	.57	.72	38.2	11.2	2.56	.44	.58	.73	36.1	10.6	2.90	.44	.60	.76	33.8	9.9	3.31	.45	.62	.78
	1350	635	40.8	12.0	2.26	.44	.60	.76	38.8	11.4	2.56	.45	.62	.78	36.7	10.8	2.91	.46	.63	.81	34.4	10.1	3.32	.46	.65	.83
<b>HSXA15-036 — CH23-51 COOLING CAPACITY</b>																										
63°F (17°C)	950	450	35.3	10.3	2.23	.73	.86	.98	33.6	9.8	2.52	.74	.89	1.00	31.7	9.3	2.87	.76	.91	1.00	29.7	8.7	3.28	.79	.94	1.00
	1150	545	36.5	10.7	2.24	.77	.92	1.00	34.7	10.2	2.53	.79	.95	1.00	32.8	9.6	2.88	.81	.97	1.00	30.8	9.0	3.28	.84	1.00	1.00
	1350	635	37.5	11.0	2.24	.82	.97	1.00	35.7	10.5	2.54	.84	.99	1.00	33.9	9.9	2.88	.87	1.00	1.00	32.0	9.4	3.29	.90	1.00	1.00
67°F (19°C)	950	450	37.5	11.0	2.24	.57	.70	.83	35.7	10.5	2.54	.58	.72	.85	33.7	9.9	2.89	.59	.74	.88	31.5	9.2	3.30	.61	.76	.91
	1150	545	38.6	11.3	2.25	.60	.75	.89	36.6	10.7	2.55	.61	.77	.92	34.5	10.1	2.90	.62	.79	.95	32.3	9.5	3.30	.64	.82	.98
	1350	635	39.3	11.5	2.26	.63	.80	.95	37.3	10.9	2.56	.64	.82	.97	35.2	10.3	2.90	.65	.85	.99	32.9	9.6	3.31	.68	.88	1.00
71°F (22°C)	950	450	40.0	11.7	2.26	.43	.55	.68	38.0	11.1	2.56	.43	.56	.69	35.9	10.5	2.91	.43	.57	.71	33.6	9.8	3.32	.44	.59	.74
	1150	545	41.0	12.0	2.27	.44	.58	.73	39.0	11.4	2.57	.44	.59	.75	36.7	10.8	2.92	.45	.61	.77	34.3	10.1	3.32	.45	.63	.80
	1350	635	41.7	12.2	2.28	.45	.61	.78	39.6	11.6	2.57	.45	.63	.80	37.3	10.9	2.92	.46	.65	.83	34.8	10.2	3.33	.47	.67	.86
<b>HSXA15-036 — CH33-48C-2F COOLING CAPACITY</b>																										
63°F (17°C)	950	450	36.0	10.6	2.23	.72	.86	.97	34.3	10.1	2.52	.73	.87	.99	32.4	9.5	2.87	.75	.90	1.00	30.3	8.9	3.28	.77	.93	1.00
	1150	545	37.2	10.9	2.24	.76	.91	1.00	35.4	10.4	2.53	.78	.94	1.00	33.4	9.8	2.88	.80	.96	1.00	31.3	9.2	3.29	.83	.99	1.00
	1350	635	38.2	11.2	2.24	.80	.96	1.00	36.4	10.7	2.54	.82	.98	1.00	34.4	10.1	2.89	.85	1.00	1.00	32.5	9.5	3.29	.88	1.00	1.00
67°F (19°C)	950	450	38.4	11.3	2.24	.57	.69	.82	36.6	10.7	2.54	.57	.71	.84	34.5	10.1	2.89	.58	.72	.86	32.2	9.4	3.30	.60	.75	.90
	1150	545	39.5	11.6	2.25	.59	.74	.88	37.5	11.0	2.55	.60	.76	.90	35.4	10.4	2.90	.61	.78	.93	33.0	9.7	3.30	.63	.81	.96
	1350	635	40.4	11.8	2.26	.62	.78	.93	38.3	11.2	2.56	.63	.80	.96	36.0	10.6	2.90	.64	.83	.98	33.6	9.8	3.31	.66	.86	1.00
71°F (22°C)	950	450	41.1	12.0	2.26	.42	.55	.67	39.0	11.4	2.56	.43	.56	.68	36.8	10.8	2.91	.43	.57	.70	34.4	10.1	3.32	.44	.58	.72
	1150	545	42.1	12.3	2.27	.43	.57	.71	40.0	11.7	2.57	.44	.59	.73	37.7	11.0	2.92	.44	.60	.75	35.2	10.3	3.32	.45	.62	.78
	1350	635	42.9	12.6	2.28	.44	.60	.76	40.7	11.9	2.58	.45	.61	.78	38.3	11.2	2.93	.45	.63	.81	35.8	10.5	3.33	.46	.65	.84
<b>HSXA15-036 — CH33-50/60C-2F COOLING CAPACITY</b>																										
63°F (17°C)	950	450	36.5	10.7	2.23	.72	.85	.98	34.7	10.2	2.53	.73	.87	.99	32.7	9.6	2.88	.75	.90	1.00	30.6	9.0	3.28	.78	.93	1.00
	1150	545	37.7	11.0	2.24	.76	.91	1.00	35.8	10.5	2.54	.78	.94	1.00	33.8	9.9	2.89	.80	.96	1.00	31.7	9.3	3.29	.83	.99	1.00
	1350	635	38.7	11.3	2.25	.80	.96	1.00	36.8	10.8	2.55	.83	.99	1.00	34.9	10.2	2.90	.85	1.00	1.00	32.9	9.6	3.30	.88	1.00	1.00
67°F (19°C)	950	450	39.0	11.4	2.25	.56	.69	.82	37.0	10.8	2.55	.57	.71	.84	34.9	10.2	2.90	.58	.72	.87	32.6	9.6	3.30	.60	.75	.90
	1150	545	40.1	11.8	2.26	.59	.74	.88	38.0	11.1	2.56	.60	.76	.91	35.8	10.5	2.90	.61	.78	.93	33.4	9.8	3.31	.63	.81	.97
	1350	635	40.9	12.0	2.27	.62	.78	.94	38.8	11.4	2.56	.63	.80	.96	36.5	10.7	2.91	.64	.83	.99	34.0	10.0	3.32	.66	.86	1.00
71°F (22°C)	950	450	41.6	12.2	2.27	.43	.55	.67	39.5	11.6	2.57	.43	.56	.68	37.3	10.9	2.92	.43	.57	.70	34.8	10.2	3.32	.44	.58	.72
	1150	545	42.8	12.5	2.28	.43	.57	.71	40.6	11.9	2.58	.44	.58</													

# RATINGS

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 cfm   L/s		Outdoor Air Temperature Entering Outdoor Coil																							
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity kBtu/h   kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity kBtu/h   kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity kBtu/h   kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity kBtu/h   kW	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				
<b>HSXA15-036 — CH33-42B-2F with G60UHV-36B COOLING CAPACITY</b>																										
63°F (17°C)	1000	470	35.9	10.5	2.23	.73	.87	.98	34.2	10.0	2.53	.75	.89	1.00	32.3	9.5	2.88	.76	.91	1.00	30.3	8.9	3.28	.79	.94	1.00
	1200	565	37.0	10.8	2.24	.77	.92	1.00	35.2	10.3	2.54	.79	.95	1.00	33.3	9.8	2.89	.81	.97	1.00	31.3	9.2	3.29	.84	.99	1.00
	1400	660	37.9	11.1	2.24	.82	.97	1.00	36.1	10.6	2.54	.84	.99	1.00	34.3	10.1	2.89	.86	1.00	1.00	32.3	9.5	3.30	.89	1.00	1.00
67°F (19°C)	1000	470	38.2	11.2	2.25	.57	.70	.84	36.4	10.7	2.54	.58	.72	.86	34.3	10.1	2.89	.59	.74	.88	32.1	9.4	3.30	.60	.76	.91
	1200	565	39.1	11.5	2.25	.60	.75	.89	37.2	10.9	2.55	.60	.77	.91	35.1	10.3	2.90	.62	.79	.94	32.8	9.6	3.31	.63	.82	.97
	1400	660	39.9	11.7	2.26	.62	.79	.94	37.9	11.1	2.56	.63	.81	.97	35.7	10.5	2.91	.65	.84	.99	33.4	9.8	3.31	.67	.87	1.00
71°F (22°C)	1000	470	40.7	11.9	2.26	.43	.55	.68	38.7	11.3	2.56	.43	.56	.70	36.6	10.7	2.91	.43	.57	.72	34.3	10.1	3.32	.44	.59	.74
	1200	565	41.7	12.2	2.27	.44	.58	.72	39.6	11.6	2.57	.44	.59	.74	37.3	10.9	2.92	.45	.61	.77	34.9	10.2	3.33	.45	.62	.80
	1400	660	42.4	12.4	2.28	.45	.61	.77	40.2	11.8	2.58	.45	.62	.79	37.9	11.1	2.93	.46	.64	.82	35.4	10.4	3.33	.47	.66	.85
<b>HSXA15-036 — CH33-44/48-2F with G60UHV-36B COOLING CAPACITY</b>																										
63°F (17°C)	1000	470	36.5	10.7	2.23	.73	.87	.99	34.7	10.2	2.53	.75	.89	1.00	32.8	9.6	2.88	.76	.91	1.00	30.7	9.0	3.28	.79	.94	1.00
	1200	565	37.6	11.0	2.24	.77	.93	1.00	35.8	10.5	2.54	.79	.95	1.00	33.8	9.9	2.88	.81	.97	1.00	31.7	9.3	3.29	.84	1.00	1.00
	1400	660	38.6	11.3	2.24	.81	.97	1.00	36.7	10.8	2.54	.83	.99	1.00	34.9	10.2	2.89	.86	1.00	1.00	32.9	9.6	3.30	.89	1.00	1.00
67°F (19°C)	1000	470	38.9	11.4	2.24	.57	.70	.84	37.0	10.8	2.54	.58	.72	.86	34.8	10.2	2.89	.59	.74	.88	32.6	9.6	3.30	.60	.76	.91
	1200	565	39.9	11.7	2.25	.59	.75	.89	37.9	11.1	2.55	.61	.77	.92	35.7	10.5	2.90	.62	.79	.94	33.3	9.8	3.30	.64	.82	.97
	1400	660	40.7	11.9	2.26	.62	.79	.95	38.6	11.3	2.56	.63	.81	.97	36.3	10.6	2.90	.65	.84	.99	33.9	9.9	3.31	.67	.87	1.00
71°F (22°C)	1000	470	41.5	12.2	2.26	.43	.55	.68	39.4	11.5	2.56	.43	.56	.69	37.2	10.9	2.91	.43	.58	.72	34.8	10.2	3.32	.44	.59	.74
	1200	565	42.5	12.5	2.27	.44	.58	.72	40.3	11.8	2.57	.44	.59	.74	38.0	11.1	2.92	.44	.61	.77	35.5	10.4	3.33	.45	.63	.79
	1400	660	43.3	12.7	2.28	.45	.61	.77	41.0	12.0	2.58	.45	.62	.79	38.6	11.3	2.93	.46	.64	.82	36.0	10.6	3.33	.47	.66	.85
<b>HSXA15-036 — CB29M-31 COOLING CAPACITY</b>																										
63°F (17°C)	800	380	32.0	9.4	2.22	.70	.83	.93	30.6	9.0	2.52	.71	.84	.95	29.0	8.5	2.87	.72	.86	.97	27.3	8.0	3.27	.74	.89	.99
	1000	470	33.2	9.7	2.23	.74	.88	.99	31.7	9.3	2.53	.76	.90	1.00	30.1	8.8	2.87	.78	.92	1.00	28.3	8.3	3.28	.80	.95	1.00
	1200	565	34.1	10.0	2.23	.78	.94	1.00	32.6	9.6	2.53	.80	.95	1.00	30.9	9.1	2.88	.82	.97	1.00	29.2	8.6	3.28	.85	.99	1.00
67°F (19°C)	800	380	34.1	10.0	2.23	.55	.67	.79	32.5	9.5	2.53	.56	.69	.81	30.8	9.0	2.88	.57	.70	.83	29.0	8.5	3.28	.58	.72	.85
	1000	470	35.2	10.3	2.23	.58	.72	.85	33.5	9.8	2.53	.59	.73	.87	31.8	9.3	2.88	.59	.75	.89	29.8	8.7	3.29	.61	.78	.92
	1200	565	35.9	10.5	2.24	.60	.76	.91	34.2	10.0	2.54	.61	.78	.92	32.4	9.5	2.89	.63	.80	.95	30.4	8.9	3.30	.64	.83	.97
71°F (22°C)	800	380	36.3	10.6	2.24	.42	.53	.65	34.6	10.1	2.54	.42	.54	.66	32.9	9.6	2.89	.43	.55	.67	30.9	9.1	3.30	.43	.56	.69
	1000	470	37.4	11.0	2.25	.43	.56	.69	35.6	10.4	2.55	.43	.57	.71	33.8	9.9	2.90	.43	.58	.73	31.7	9.3	3.30	.44	.60	.75
	1200	565	38.1	11.2	2.25	.44	.59	.74	36.3	10.6	2.55	.44	.60	.76	34.4	10.1	2.90	.45	.62	.78	32.3	9.5	3.31	.46	.63	.81
<b>HSXA15-036 — CB29M-41 COOLING CAPACITY</b>																										
63°F (17°C)	950	450	33.9	9.9	2.22	.73	.86	.98	32.3	9.5	2.52	.74	.89	.99	30.6	9.0	2.87	.76	.91	1.00	28.8	8.4	3.27	.78	.93	1.00
	1150	545	35.0	10.3	2.23	.77	.92	1.00	33.3	9.8	2.53	.79	.94	1.00	31.6	9.3	2.87	.81	.96	1.00	29.8	8.7	3.27	.84	.98	1.00
	1350	635	35.8	10.5	2.23	.81	.97	1.00	34.2	10.0	2.53	.83	.98	1.00	32.5	9.5	2.88	.86	1.00	1.00	30.7	9.0	3.29	.88	1.00	1.00
67°F (19°C)	950	450	36.0	10.6	2.23	.57	.70	.83	34.3	10.1	2.53	.58	.72	.85	32.4	9.5	2.88	.59	.74	.88	30.4	8.9	3.29	.60	.76	.90
	1150	545	36.9	10.8	2.24	.59	.75	.89	35.1	10.3	2.54	.61	.77	.91	33.2	9.7	2.89	.62	.79	.93	31.1	9.1	3.29	.63	.81	.96
	1350	635	37.6	11.0	2.25	.62	.79	.94	35.8	10.5	2.55	.63	.81	.96	33.8	9.9	2.89	.65	.84	.98	31.7	9.3	3.30	.67	.86	1.00
71°F (22°C)	950	450	38.3	11.2	2.25	.43	.55	.68	36.5	10.7	2.55	.43	.56	.69	34.6	10.1	2.90	.43	.57	.71	32.4	9.5	3.30	.44	.59	.73
	1150	545	39.2	11.5	2.25	.44	.58	.72	37.4	11.0	2.55	.44	.59	.75	35.3	10.3	2.90	.44	.61	.76	33.1	9.7	3.31	.45	.62	.79
	1350	635	39.9	11.7	2.26	.45	.61	.77	38.0	11.1	2.56	.45	.62	.79	35.9	10.5	2.91	.46	.64	.81	33.6	9.8	3.31	.46	.66	.85
<b>HSXA15-036 — CB29M-46 COOLING CAPACITY</b>																										
63°F (17°C)	950	450	35.1	10.3	2.23	.73	.86	.98	33.5	9.8	2.52	.74	.88	.99	31.6	9.3	2.87	.76	.91	1.00	29.6	8.7	3.27	.78	.94	1.00
	1150	545	36.3	10.6	2.23	.77	.92	1.00	34.5	10.1	2.53	.79	.94	1.00	32.7	9.6	2.88	.81	.97	1.00	30.7	9.0	3.28	.84	.99	1.00
	1350	635	37.3	10.9	2.24	.81	.97	1.00	35.5	10.4	2.54	.83	.99	1.00	33.7	9.9	2.88	.86	1.00	1.00	31.8	9.3	3.29	.89	1.00	1.00
67°F (19°C)	950	450	37.4	11.0	2.24	.57	.70	.83	35.6	10.4	2.54	.58	.72	.85	33.6	9.8	2.88	.59	.74	.87	31.4	9.2	3.29	.60	.76	.91
	1150	545	38.4	11.3	2.25	.59	.75	.89	36.5	10.7	2.55	.61	.76	.91	34.4	10.1	2.90	.62	.79	.94	32.2	9.4	3.30	.64	.81	.97
	1350	635	39.2	11.5	2.25	.62	.79	.94	37.2	10.9	2.55	.63	.81	.97	35.0	10.3	2.90	.65	.84	.99	32.7	9.6	3.30	.67	.87	1.00
71°F (22°C)	950	450	39.9	11.7	2.26	.43	.55	.67	37.9	11.1	2.55	.43	.56	.69	35.8	10.5	2.90	.43	.57	.71	33.5	9.8	3.31	.44	.59	.73
	1150	545	40.9	12.0	2.26	.44	.58	.72	38.9	11.4	2.56	.44	.59	.74	36.6	10.7	2.92	.45	.61	.76	34.2	10.0	3.32	.45	.62	.79
	1350	635	41.6	12.2	2.27	.44	.61	.77	39.5	11.6	2.57	.45	.62	.79	37.2	10.9	2.92	.46	.64	.82	34.7	10.2	3.32	.47	.66	.85
<b>HSXA15-036 — CB30M-31 - CB30U-31 - CBX32M-030 COOLING CAPACITY</b>																										
63°F (17°C)	900	425	34.8	10.2	2.22	.72	.85	.97	33.2	9.7	2.52	.73	.86	.99	31.4	9.2	2.87	.75	.89	1.00	29.4	8.6	3.27	.77	.92	1.00
	1100	520	36.1	10.6	2.23	.76	.91	1.00	34.3	10.1	2.53	.78	.93	1.00	32.4	9.5	2.88	.80	.95	1.00	30.4	8.9	3.28	.82	.98	1.00
	1300	615	37.0	10.8	2.24	.80	.96	1.00	35.3	10.3	2.54	.82	.98	1.00	33.4	9.8	2.88	.84	1.00	1.00	31.5	9.2	3.28	.88	1.00	1.00
67°F (19°C)	900	425	37.1	10.9	2.24	.56	.69	.81	35.3	10.3	2.53	.57	.70	.83	33.3	9.8	2.88	.58	.72	.86	31.2	9.1	3.29	.59	.74	.89
	1100	520	38.2	11.2	2.24	.59	.74	.88	36.3	10.6	2.54	.60	.75	.90	34.2	10.0	2.89	.61	.77	.92	32.0	9.4	3.30	.63	.80	.95
	1300	615	39.0	11.4	2.25	.61	.78	.93	37.0	10.8	2.55	.63	.80	.95	34.9	10.2	2.90	.64	.83	.98	32.6	9.6	3.30	.66		

**RATINGS**

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				
	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C		
<b>HSXA15-036 — CB30M-46 - CBX32M-042 COOLING CAPACITY</b>																										
63°F (17°C)	995	470	35.9	10.5	2.23	.73	.87	.99	34.2	10.0	2.53	.75	.89	1.00	32.3	9.5	2.88	.77	.92	1.00	30.2	8.9	3.28	.79	.95	1.00
	1195	565	37.0	10.8	2.24	.78	.93	1.00	35.2	10.3	2.54	.80	.95	1.00	33.3	9.8	2.88	.82	.98	1.00	31.3	9.2	3.29	.85	1.00	1.00
	1395	660	38.0	11.1	2.24	.82	.98	1.00	36.2	10.6	2.54	.85	.99	1.00	34.4	10.1	2.89	.87	1.00	1.00	32.4	9.5	3.30	.90	1.00	1.00
67°F (19°C)	995	470	38.2	11.2	2.24	.57	.71	.84	36.3	10.6	2.55	.58	.72	.86	34.3	10.1	2.89	.59	.74	.89	32.0	9.4	3.30	.61	.77	.92
	1195	565	39.2	11.5	2.25	.60	.76	.90	37.2	10.9	2.55	.61	.77	.93	35.1	10.3	2.90	.63	.80	.95	32.8	9.6	3.30	.64	.83	.98
	1395	660	39.9	11.7	2.26	.63	.80	.95	37.9	11.1	2.56	.64	.82	.98	35.7	10.5	2.90	.66	.85	.99	33.3	9.8	3.31	.68	.88	1.00
71°F (22°C)	995	470	40.8	12.0	2.26	.43	.56	.68	38.8	11.4	2.56	.43	.56	.70	36.5	10.7	2.91	.44	.58	.72	34.2	10.0	3.32	.44	.59	.75
	1195	565	41.7	12.2	2.27	.44	.59	.73	39.6	11.6	2.57	.44	.60	.75	37.3	10.9	2.92	.45	.61	.78	34.8	10.2	3.33	.45	.63	.81
	1395	660	42.4	12.4	2.28	.45	.62	.78	40.2	11.8	2.58	.45	.63	.80	37.9	11.1	2.93	.46	.65	.83	35.3	10.3	3.33	.47	.67	.86
<b>HSXA15-036 — CB31MV-41 - CBX32MV-036 COOLING CAPACITY</b>																										
63°F (17°C)	950	450	35.5	10.4	2.23	.72	.86	.98	33.7	9.9	2.52	.74	.88	1.00	31.9	9.3	2.87	.76	.91	1.00	29.8	8.7	3.28	.78	.94	1.00
	1150	545	36.6	10.7	2.24	.77	.92	1.00	34.8	10.2	2.54	.79	.94	1.00	32.9	9.6	2.88	.81	.97	1.00	30.9	9.1	3.29	.84	.99	1.00
	1350	635	37.6	11.0	2.24	.81	.97	1.00	35.8	10.5	2.54	.84	.99	1.00	34.0	10.0	2.89	.86	1.00	1.00	32.0	9.4	3.29	.89	1.00	1.00
67°F (19°C)	950	450	37.8	11.1	2.24	.57	.70	.83	35.9	10.5	2.54	.58	.71	.85	33.9	9.9	2.89	.59	.73	.87	31.6	9.3	3.30	.60	.76	.90
	1150	545	38.8	11.4	2.25	.59	.74	.89	36.8	10.8	2.55	.60	.76	.91	34.7	10.2	2.90	.62	.79	.94	32.4	9.5	3.30	.64	.81	.97
	1350	635	39.6	11.6	2.26	.62	.79	.94	37.5	11.0	2.56	.63	.81	.97	35.4	10.4	2.90	.65	.84	.99	33.0	9.7	3.31	.67	.87	1.00
71°F (22°C)	950	450	40.3	11.8	2.26	.43	.55	.67	38.3	11.2	2.56	.43	.56	.69	36.1	10.6	2.91	.43	.57	.71	33.8	9.9	3.32	.44	.59	.73
	1150	545	41.3	12.1	2.27	.44	.58	.72	39.2	11.5	2.57	.44	.59	.74	37.0	10.8	2.92	.44	.61	.76	34.5	10.1	3.32	.45	.62	.79
	1350	635	42.1	12.3	2.28	.45	.61	.77	39.9	11.7	2.58	.45	.62	.79	37.6	11.0	2.92	.46	.64	.82	35.0	10.3	3.33	.46	.66	.85
<b>HSXA15-042 — C23-41 COOLING CAPACITY</b>																										
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
<b>HSXA15-042 — C23-46 COOLING CAPACITY</b>																										
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
<b>HSXA15-042 — C33-42B COOLING CAPACITY</b>																										
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
<b>HSXA15-042 — C26-41 COOLING CAPACITY</b>																										
63°F (17°C)	1000	470	40.5	11.9	2.73	.71	.83	.95	38.6	11.3	3.11	.72	.86	.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	4.03	.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	.8	

# RATINGS

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					
	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW	75°F 24°C
<b>HSXA15-042 — C33-48B/C COOLING CAPACITY</b>																											
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	
<b>HSXA15-042 — C26-46 COOLING CAPACITY</b>																											
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	
<b>HSXA15-042 — C33-50/60C COOLING CAPACITY</b>																											
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	
<b>HSXA15-042 — C23-51 COOLING CAPACITY</b>																											
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	
<b>HSXA15-042 — C23-51/65 COOLING CAPACITY</b>																											
63°F (17°C)	1200	565	43.2	12.7	2.74	.73	.87	.99	41.1	12.0	3.12	.75	.89	1.00	38.9	11.4	3.56	.77	.92	1.00	36.4	10.7	4.06	.79	.95	1.00	
	1400	660	44.3	13.0	2.76	.77	.92	1.00	42.1	12.3	3.13	.79	.94	1.00	39.9	11.7	3.57	.81	.96	1.00	37.5	11.0	4.07	.83	.99	1.00	
	1600	755	45.3	13.3	2.76	.80	.96	1.00	43.1	12.6	3.14	.83	.98	1.00	40.9	12.0	3.58	.85	1.00	1.00	38.6	11.3	4.07	.88	1.00	1.00	
67°F (19°C)	1200	565	45.9	13.5	2.77	.57	.71	.84	43.7	12.8	3.14	.58	.72	.86	41.2	12.1	3.58	.59	.74	.89	38.6	11.3	4.08	.61	.77	.92	
	1400	660	46.9	13.7	2.78	.59	.75	.89	44.6	13.1	3.16	.60	.76	.91	42.1	12.3	3.59	.62	.79	.94	39.4	11.5	4.09	.63	.81	.97	
	1600	755	47.7	14.0	2.78	.61	.78	.93	45.3	13.3	3.16	.63	.80	.96	42.7	12.5	3.60	.64	.83	.98	39.9	11.7	4.10	.66	.86	1.00	
71°F (22°C)	1200	565	49.0	14.4	2.79	.43	.56	.68	46.6	13.7	3.17	.43	.56	.70	43.9	12.9	3.61	.44	.58	.72	41.1	12.0	4.12	.44	.59	.74	
	1400	660	50.0	14.7	2.80	.43	.58	.72	47.4	13.9	3.18	.44	.59	.74	44.7	13.1	3.62	.45	.60	.76	41.8	12.3	4.12	.45	.62	.79	
	1600	755	50.7	14.9	2.81	.44	.60	.76	48.1	14.1	3.19	.45	.62	.78	45.3	13.3	3.63	.45	.63	.81	42.4	12.4	4.13	.46	.65	.84	
<b>HSXA15-042 — C26-51/65 COOLING CAPACITY</b>																											
63°F (17°C)	1200	565	42.9	12.6	2.74	.74	.88	.99	40.8	12.0	3.12	.75	.89	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																			

# RATINGS

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				
				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			

**HSXA15-042 — C33-48C with G60UHV-60C COOLING CAPACITY**

63°F (17°C)	1100	520	41.3	12.1	2.74	.71	.85	.96	39.3	11.5	3.13	.73	.87	.98	37.3	10.9	3.56	.74	.89	.99	35.1	10.3	4.07	.76	.91	1.00
	1300	615	42.4	12.4	2.75	.75	.89	1.00	40.4	11.8	3.13	.76	.91	1.00	38.3	11.2	3.57	.78	.94	1.00	36.1	10.6	4.07	.81	.96	1.00
	1500	710	43.4	12.7	2.76	.78	.94	1.00	41.4	12.1	3.14	.80	.96	1.00	39.2	11.5	3.58	.82	.98	1.00	37.0	10.8	4.08	.85	1.00	1.00
67°F (19°C)	1100	520	44.0	12.9	2.76	.56	.69	.81	41.9	12.3	3.15	.57	.70	.83	39.6	11.6	3.59	.58	.72	.85	37.2	10.9	4.08	.59	.74	.88
	1300	615	45.0	13.2	2.77	.58	.72	.86	42.9	12.6	3.15	.59	.74	.88	40.5	11.9	3.59	.60	.76	.91	38.0	11.1	4.09	.62	.78	.93
	1500	710	45.8	13.4	2.78	.60	.76	.91	43.6	12.8	3.16	.61	.78	.93	41.2	12.1	3.60	.63	.80	.95	38.6	11.3	4.11	.64	.83	.98
71°F (22°C)	1100	520	46.8	13.7	2.78	.43	.54	.66	44.6	13.1	3.17	.43	.55	.68	42.2	12.4	3.61	.43	.56	.69	39.7	11.6	4.11	.43	.57	.72
	1300	615	47.9	14.0	2.79	.43	.57	.70	45.6	13.4	3.18	.43	.57	.72	43.1	12.6	3.62	.44	.59	.74	40.5	11.9	4.12	.44	.60	.76
	1500	710	48.7	14.3	2.80	.44	.59	.74	46.3	13.6	3.18	.44	.60	.76	44.2	13.0	3.62	.45	.61	.78	41.0	12.0	4.13	.45	.63	.81

**HSXA15-042 — C33-50/60C with G60UHV-60C COOLING CAPACITY**

63°F (17°C)	1100	520	41.7	12.2	2.75	.71	.84	.96	39.7	11.6	3.13	.72	.86	.98	37.6	11.0	3.57	.74	.89	1.00	35.3	10.3	4.07	.76	.92	1.00
	1300	615	42.9	12.6	2.76	.75	.89	1.00	40.8	12.0	3.14	.76	.91	1.00	38.6	11.3	3.58	.78	.94	1.00	36.3	10.6	4.08	.81	.97	1.00
	1500	710	43.9	12.9	2.77	.78	.94	1.00	41.8	12.3	3.15	.80	.96	1.00	39.6	11.6	3.59	.83	.98	1.00	37.3	10.9	4.09	.85	1.00	1.00
67°F (19°C)	1100	520	44.4	13.0	2.77	.56	.69	.81	42.3	12.4	3.15	.57	.70	.83	40.0	11.7	3.59	.58	.72	.85	37.6	11.0	4.09	.59	.74	.88
	1300	615	45.5	13.3	2.78	.58	.72	.86	43.3	12.7	3.16	.59	.74	.88	40.9	12.0	3.60	.60	.76	.91	38.3	11.2	4.11	.62	.79	.94
	1500	710	46.4	13.6	2.79	.60	.76	.91	44.1	12.9	3.17	.61	.78	.93	41.6	12.2	3.61	.63	.80	.96	38.9	11.4	4.11	.64	.83	.98
71°F (22°C)	1100	520	47.3	13.9	2.80	.42	.54	.66	45.1	13.2	3.18	.43	.55	.67	42.7	12.5	3.62	.43	.56	.69	40.1	11.8	4.12	.43	.57	.72
	1300	615	48.5	14.2	2.81	.43	.56	.70	46.1	13.5	3.19	.43	.57	.72	43.6	12.8	3.62	.44	.59	.74	40.8	12.0	4.14	.44	.60	.76
	1500	710	49.3	14.4	2.81	.44	.59	.74	46.9	13.7	3.20	.44	.60	.76	44.2	13.0	3.64	.45	.62	.78	41.4	12.1	4.14	.45	.63	.81

**HSXA15-042 — CR26-36 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

**HSXA15-042 — CR26-48 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

**HSXA15-042 — CR26-60 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	13.3	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	13.5	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

**HSXA15-042 — CH23-41 COOLING CAPACITY**

63°F (17°C)	1200	565	41.6	12.2	2.73	.74	.89	.99	39.7	11.9	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	.																			

# RATINGS

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																											
			Total Cooling Capacity		85°F (29°C)			95°F (35°C)						105°F (41°C)						115°F (46°C)										
					Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		Total Cooling Capacity	Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity	Comp Motor kW 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			
<b>HSXA15-042 — CH33-42B-2F COOLING CAPACITY</b>																														
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	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	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	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	1.00			
	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	1.00			
	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	4.10	.66	.85	.99	1.00			
71°F (22°C)	1200	565	47.7	14.0	2.79	.43	.55	.68	45.4	13.3	3.17	.43	.56	.70	43.0	12.6	3.61	.43	.57	.71	40.4	11.8	4.11	.44	.59	.74	1.00			
	1400	660	48.6	14.2	2.79	.43	.58	.72	46.2	13.5	3.18	.44	.59	.74	43.7	12.8	3.62	.44	.60	.76	41.0	12.0	4.12	.45	.62	.78	1.00			
	1600	755	49.3	14.4	2.80	.44	.60	.76	46.9	13.7	3.18	.45	.61	.78	44.3	13.0	3.62	.45	.63	.80	41.5	12.2	4.13	.46	.65	.83	1.00			
<b>HSXA15-042 — CH33-65 COOLING CAPACITY</b>																														
63°F (17°C)	1200	565	42.8	12.5	2.74	.74	.88	.99	40.8	12.0	3.12	.76	.90	1.00	38.5	11.3	3.56	.77	.93	1.00	36.2	10.6	4.06	.80	.96	1.00	1.00			
	1400	660	43.9	12.9	2.75	.78	.93	1.00	41.8	12.3	3.13	.79	.95	1.00	39.6	11.6	3.57	.82	.97	1.00	37.3	10.9	4.07	.85	.99	1.00	1.00			
	1600	755	44.9	13.2	2.76	.81	.97	1.00	42.8	12.5	3.14	.84	.99	1.00	40.7	11.9	3.57	.86	1.00	1.00	38.4	11.3	4.08	.89	1.00	1.00	1.00			
67°F (19°C)	1200	565	45.4	13.3	2.77	.58	.72	.85	43.2	12.7	3.14	.59	.73	.87	40.8	12.0	3.58	.60	.75	.90	38.2	11.2	4.09	.61	.77	.92	1.00			
	1400	660	46.4	13.6	2.78	.60	.75	.90	44.1	12.9	3.16	.61	.77	.92	41.6	12.2	3.59	.62	.80	.95	38.9	11.4	4.09	.64	.83	.98	1.00			
	1600	755	47.1	13.8	2.78	.62	.80	.95	44.8	13.1	3.16	.64	.81	.97	42.2	12.4	3.60	.65	.84	.99	39.5	11.6	4.10	.67	.87	1.00	1.00			
71°F (22°C)	1200	565	48.4	14.2	2.79	.43	.56	.69	46.0	13.5	3.17	.43	.57	.71	43.4	12.7	3.61	.44	.58	.73	40.6	11.9	4.11	.44	.60	.75	1.00			
	1400	660	49.3	14.4	2.80	.44	.58	.73	46.8	13.7	3.18	.44	.60	.75	44.2	13.0	3.62	.45	.61	.78	41.3	12.1	4.12	.46	.63	.80	1.00			
	1600	755	50.0	14.7	2.81	.45	.61	.77	47.5	13.9	3.19	.45	.63	.79	44.7	13.1	3.62	.46	.64	.82	41.8	12.3	4.13	.47	.66	.85	1.00			
<b>HSXA15-042 — CH33-44/48B-2F COOLING CAPACITY</b>																														
63°F (17°C)	1200	565	42.7	12.5	2.77	.73	.87	.98	40.7	11.9	3.15	.75	.89	1.00	38.5	11.3	3.58	.76	.91	1.00	36.2	10.6	4.09	.79	.94	1.00	1.00			
	1400	660	43.8	12.8	2.77	.77	.92	1.00	41.7	12.2	3.16	.78	.94	1.00	39.5	11.6	3.59	.80	.96	1.00	37.1	10.9	4.10	.83	.99	1.00	1.00			
	1600	755	44.7	13.1	2.78	.80	.96	1.00	42.6	12.5	3.16	.82	.98	1.00	40.4	11.8	3.60	.84	.99	1.00	38.2	11.2	4.10	.87	1.00	1.00	1.00			
67°F (19°C)	1200	565	45.4	13.3	2.79	.57	.70	.84	43.2	12.7	3.17	.58	.72	.86	40.9	12.0	3.60	.59	.74	.88	38.3	11.2	4.12	.60	.76	.91	1.00			
	1400	660	46.4	13.6	2.79	.59	.74	.88	44.1	12.9	3.17	.60	.76	.91	41.7	12.2	3.62	.62	.78	.93	39.0	11.4	4.12	.63	.81	.96	1.00			
	1600	755	47.2	13.8	2.80	.61	.78	.93	44.8	13.1	3.19	.62	.80	.95	42.3	12.4	3.63	.64	.82	.97	39.6	11.6	4.13	.66	.85	1.00	1.00			
71°F (22°C)	1200	565	48.4	14.2	2.81	.43	.55	.68	46.1	13.5	3.19	.43	.56	.69	43.6	12.8	3.63	.43	.57	.71	40.8	12.0	4.14	.44	.59	.74	1.00			
	1400	660	49.3	14.4	2.82	.43	.58	.72	46.9	13.7	3.20	.44	.59	.74	44.3	13.0	3.65	.44	.60	.76	41.5	12.2	4.16	.45	.62	.79	1.00			
	1600	755	50.1	14.7	2.82	.44	.60	.76	47.6	14.0	3.21	.45	.61	.78	44.9	13.2	3.65	.45	.63	.80	42.0	12.3	4.16	.46	.65	.83	1.00			
<b>HSXA15-042 — CH33-48C-2F COOLING CAPACITY</b>																														
63°F (17°C)	1200	565	42.7	12.5	2.67	.73	.87	.98	40.7	11.9	3.04	.74	.89	1.00	38.6	11.3	3.46	.76	.91	1.00	36.2	10.6	3.95	.79	.94	1.00	1.00			
	1400	660	43.9	12.9	2.68	.76	.91	1.00	41.7	12.2	3.05	.78	.94	1.00	39.5	11.6	3.47	.80	.96	1.00	37.2	10.9	3.96	.83	.98	1.00	1.00			
	1600	755	44.8	13.1	2.68	.80	.96	1.00	42.7	12.5	3.05	.82	.97	1.00	40.4	11.8	3.48	.84	1.00	1.00	38.2	11.2	3.96	.87	1.00	1.00	1.00			
67°F (19°C)	1200	565	45.5	13.3	2.69	.57	.70	.84	43.3	12.7	3.06	.58	.72	.86	40.9	12.0	3.48	.59	.74	.88	38.3	11.2	3.97	.60	.76	.91	1.00			
	1400	660	46.5	13.6	2.70	.59	.74	.88	44.2	13.0	3.06	.60	.76	.91	41.7	12.2	3.49	.61	.78	.93	39.1	11.5	3.98	.63	.81	.96	1.00			
	1600	755	47.2	13.8	2.70	.61	.78	.93	44.9	13.2	3.08	.63	.80	.95	42.3	12.4	3.50	.64	.82	.97	39.6	11.6	3.99	.66	.85	1.00	1.00			
71°F (22°C)	1200	565	48.4	14.2	2.71	.43	.55	.68	46.1	13.5	3.08	.43	.56	.69	43.6	12.8	3.51	.43	.57	.71	40.9	12.0	4.00	.44	.59	.74	1.00			
	1400	660	49.4	14.5	2.72	.44	.58	.72	47.0	13.8	3.09	.44	.59	.74	44.3	13.0	3.52	.44	.60	.76	41.5	12.2	4.01	.45	.62	.79	1.00			
	1600	755	50.2	14.7	2.72	.44	.60	.75	47.7	14.0	3.10	.45	.61	.78	45.0	13.2	3.52	.45	.63	.80	42.1	12.3	4.01	.46	.65	.83	1.00			
<b>HSXA15-042 — CH33-50/60C-2F COOLING CAPACITY</b>																														
63°F (17°C)	1200	565	43.4	12.7	2.75	.73	.87	.99	41.3	12.1	3.14	.75	.89	1.00	39.1	11.5	3.57	.76	.91	1.00	36.6	10.7	4.07	.79	.95	1.00	1.00			
	1400	660	44.6	13.1	2.77	.77	.91	1.00	42.4	12.4	3.15	.78	.94	1.00	40.0	11.7	3.58	.80	.97	1.00	37.6	11.0	4.08	.83	.99	1.00	1.00			
	1600	755	45.5	13.3	2.77	.80	.96	1.00	43.3	12.7	3.15	.82	.98	1.00	41.1	12.0	3.59	.85	1.00	1.00	38.8	11.4	4.09	.88	1.00	1.00	1.00			
67°F (19°C)	1200	565	46.3	13.6	2.78	.57	.70	.84	44.0	12.9	3.16	.58	.72	.86	41.5	12.2	3.60	.59	.74	.88	38.9	11.4	4.10	.60	.76	.91	1.00			
	1400	660	47.3	13.9	2.79	.59	.74	.88	44.8	13.1	3.17	.60	.76	.91	42.3	12.4	3.60	.61	.78	.94	39.6	11.6	4.11	.63	.81	.97	1.00			
	1600	755	48.1	14.1	2.79	.61	.78	.93	45.6	13.4	3.17	.63	.80	.95	43.0	12.6	3.61	.64	.82	.98	40.2	11.8	4.11	.66	.85	1.00	1.00			
71°F (22°C)	1200	565	49.3	14.4	2.80	.43	.55	.68	46.9	13.7	3.19	.43	.56	.69	44.2	13.0	3.63	.43	.57	.71	41.4	12.1	4.13	.44	.59	.74	1.00			
	1400	660	50.3	14.7	2.81	.43	.58	.72	47.7	14.0	3.20	.44	.59	.74	45.0	13.2	3.63	.44	.60	.76	42.1	12.3	4.14	.45	.62	.79	1.00			
	1600	755	51.1	15.0	2.82	.44	.60	.76	48.5	14.2	3.20	.45	.61	.78	45.7	13.4	3.64	.45	.63	.80	42.7	12.5	4.14	.46	.65	.83	1.00			
<b>HSXA15-042 — CH33-62D-2F COOLING CAPACITY</b>																														
63°F (17°C)	1200	565	43.3	12.7	2.76	.73	.87	.99	41.1	12.0	3.14	.74	.89	1.00	38.9	11.4	3.58	.76	.92	1.00	36.4	10.7	4.08	.79	.95	1.00	1.00			
	1400	660	44.4	13.0	2.77	.76	.92	1.00	42.2	12.4	3.15	.78	.94	1.00	39.9	11.7	3.59	.81	.96	1.00	37.5	11.0	4.09	.83	.99	1.00	1.00			
	1600	755	45.4	13.3	2.78	.80	.96	1.00	43.2	12.7	3.16	.82	.98	1.00	40.9	12.0	3.59	.85	1.0											

**RATINGS**

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				
	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C		
<b>HSXA15-042 — CH33-48C-2F with G60UHV-60C COOLING CAPACITY</b>																										
63°F (17°C)	1100	520	41.8	12.3	2.75	.71	.85	.96	39.8	11.7	3.13	.73	.86	.98	37.7	11.0	3.57	.74	.89	1.00	35.5	10.4	4.07	.76	.91	1.00
	1300	615	43.0	12.6	2.76	.75	.89	1.00	41.0	12.0	3.14	.76	.91	1.00	38.8	11.4	3.58	.78	.94	1.00	36.4	10.7	4.08	.81	.97	1.00
	1500	710	44.0	12.9	2.77	.78	.94	1.00	41.9	12.3	3.15	.80	.96	1.00	39.7	11.6	3.59	.82	.98	1.00	37.4	11.0	4.09	.85	1.00	1.00
67°F (19°C)	1100	520	44.6	13.1	2.77	.56	.69	.81	42.4	12.4	3.16	.57	.70	.83	40.2	11.8	3.59	.58	.72	.85	37.7	11.0	4.09	.59	.74	.88
	1300	615	45.7	13.4	2.78	.58	.72	.86	43.5	12.7	3.16	.59	.74	.88	41.0	12.0	3.60	.60	.76	.91	38.4	11.3	4.11	.62	.79	.94
	1500	710	46.5	13.6	2.79	.60	.76	.91	44.2	13.0	3.17	.61	.78	.93	41.7	12.2	3.61	.63	.80	.95	39.1	11.5	4.11	.64	.83	.98
71°F (22°C)	1100	520	47.5	13.9	2.80	.43	.54	.66	45.2	13.2	3.18	.43	.55	.67	42.8	12.5	3.62	.43	.56	.69	40.2	11.8	4.12	.43	.57	.71
	1300	615	48.6	14.2	2.81	.43	.57	.70	46.3	13.6	3.19	.43	.57	.71	43.7	12.8	3.63	.44	.59	.74	40.9	12.0	4.14	.44	.60	.76
	1500	710	49.5	14.5	2.81	.44	.59	.74	47.0	13.8	3.20	.44	.60	.76	44.3	13.0	3.64	.45	.62	.78	41.5	12.2	4.14	.46	.63	.81
<b>HSXA15-042 — CH33-50/60-2F with G60UHV-60C COOLING CAPACITY</b>																										
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
<b>HSXA15-042 — CB29M-41 COOLING CAPACITY</b>																										
63°F (17°C)	1200	565	39.7	11.6	2.74	.74	.88	.99	38.0	11.1	3.12	.75	.90	1.00	36.1	10.6	3.56	.77	.92	1.00	34.0	10.0	4.06	.79	.95	1.00
	1400	660	40.7	11.9	2.75	.78	.92	1.00	38.9	11.4	3.13	.79	.94	1.00	37.0	10.8	3.57	.81	.96	1.00	34.9	10.2	4.07	.84	.99	1.00
	1600	755	41.5	12.2	2.76	.81	.96	1.00	39.7	11.6	3.14	.83	.98	1.00	37.8	11.1	3.57	.85	.99	1.00	35.8	10.5	4.08	.88	1.00	1.00
67°F (19°C)	1200	565	42.1	12.3	2.76	.58	.71	.85	40.2	11.8	3.14	.58	.73	.87	38.1	11.2	3.57	.60	.75	.89	35.8	10.5	4.08	.61	.77	.92
	1400	660	42.9	12.6	2.76	.60	.75	.90	40.9	12.0	3.14	.61	.77	.92	38.7	11.3	3.59	.62	.79	.94	36.4	10.7	4.09	.63	.82	.96
	1600	755	43.5	12.7	2.77	.62	.79	.94	41.5	12.2	3.15	.63	.81	.96	39.3	11.5	3.59	.65	.83	.98	36.9	10.8	4.10	.66	.86	.99
71°F (22°C)	1200	565	44.7	13.1	2.78	.43	.56	.69	42.7	12.5	3.16	.43	.57	.71	40.5	11.9	3.60	.43	.58	.73	38.1	11.2	4.11	.44	.60	.75
	1400	660	45.5	13.3	2.78	.44	.58	.73	43.4	12.7	3.16	.44	.59	.75	41.1	12.0	3.60	.45	.61	.77	38.7	11.3	4.11	.45	.63	.80
	1600	755	46.1	13.5	2.78	.44	.61	.77	44.0	12.9	3.17	.45	.62	.79	41.6	12.2	3.61	.46	.64	.81	39.1	11.5	4.12	.46	.65	.84
<b>HSXA15-042 — CB29M-46 COOLING CAPACITY</b>																										
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
<b>HSXA15-042 — CB29M-51 COOLING CAPACITY</b>																										
63°F (17°C)	1200	565	41.3	12.1	2.75	.74	.88	.99	39.3	11.5	3.13	.75	.90	1.00	37.2	10.9	3.56	.77	.92	1.00	35.0	10.3	4.06	.79	.95	1.00
	1400	660	42.3	12.4	2.75	.77	.92	1.00	40.3	11.8	3.14	.79	.95	1.00	38.2	11.2	3.57	.81	.97	1.00	35.9	10.5	4.07	.84	.99	1.00
	1600	755	43.2	12.7	2.76	.81	.97	1.00	41.2	12.1	3.14	.83	.98	1.00	39.1	11.5	3.58	.85	1.00	1.00	37.0	10.8	4.08	.88	1.00	1.00
67°F (19°C)	1200	565	43.8	12.8	2.77	.58	.71	.85	41.7	12.2	3.15	.58	.73	.87	39.4	11.5	3.58	.59	.75	.89	36.9	10.8	4.09	.61	.77	.92
	1400	660	44.7	13.1	2.77	.60	.75	.90	42.5	12.5	3.15	.61	.77	.92	40.2	11.8	3.60	.62	.79	.94	37.6	11.0	4.10	.64	.82	.97
	1600	755	45.4	13.3	2.78	.62	.79	.94	43.2	12.7	3.16	.63	.81	.96	40.7	11.9	3.60	.65	.84	.98	38.1	11.2	4.10	.67	.86	1.00
71°F (22°C)	1200	565	46.6	13.7	2.79	.43	.56	.69	44.4	13.0	3.17	.43	.57	.70	42.0	12.3	3.61	.44	.58	.72	39.3	11.5	4.12	.44	.60	.75
	1400	660	47.5	13.9	2.80	.44	.58	.73	45.2	13.2	3.18	.44	.59	.75	42.6	12.5	3.62	.45	.61	.77	39.9	11.7	4.13	.45	.63	.80
	1600	755	48.2	14.1	2.80	.45	.61	.77	45.8	13.4	3.19	.45	.62	.79	43.2	12.7	3.63	.46	.64	.81	40.4	11.8	4.13	.47	.66	.84
<b>HSXA15-042 — CB31MV-41 - CBX32MV-036 COOLING CAPACITY</b>																										
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						



# RATINGS

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																																																										
			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																																																					
<b>HSXA15-042 — CB30M-46 - CB30U-41/46 - CBX32M-042 COOLING CAPACITY</b>																																																																															
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	.66	.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
<b>HSXA15-042 — CB30M-51 - CB30U-51 - CBX32M-048 COOLING CAPACITY</b>																																																																															
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
	67°F (19°C)	1100	520	45.0	13.2	2.78	.56	.69	.82	42.8	12.5	3.16	.57	.70	.83	40.3	11.8	3.60	.58	.72	.86	37.8	11.1	4.10	.59	.74	.89	1300	615	46.1	13.5	2.79	.58	.73	.87	43.8	12.8	3.17	.59	.75	.89	41.3	12.1	3.61	.61	.77	.92	38.6	11.3	4.11	.62	.80	.95	1500	710	47.0	13.8	2.80	.61	.77	.92	44.6	13.1	3.18	.62	.79	.94	42.0	12.3	3.62	.63	.81	.97	39.3	11.5	4.12	.65	.84	1.00
		71°F (22°C)	1100	520	48.0	14.1	2.80	.43	.54	.66	45.6	13.4	3.19	.43	.55	.68	43.0	12.6	3.63	.43	.57	.70	40.3	11.8	4.13	.43	.58	.72	1300	615	49.1	14.4	2.82	.43	.57	.70	46.7	13.7	3.20	.44	.58	.72	44.0	12.9	3.64	.44	.59	.75	41.1	12.0	4.14	.45	.61	.77	1500	710	50.0	14.7	2.82	.44	.59	.75	47.4	13.9	3.21	.45	.61	.77	44.6	13.1	3.64	.45	.62	.79	41.7	12.2	4.15	.46	.64
<b>HSXA15-042 — CB30M-65 - CB30U-65 - CBX32M-060 COOLING CAPACITY</b>																																																																															
63°F (17°C)	1200		565	43.3	12.7	2.76	.73	.88	.99	41.1	12.0	3.14	.75	.90	1.00	38.8	11.4	3.58	.77	.92	1.00	36.4	10.7	4.08	.80	.95	1.00	1400	660	44.4	13.0	2.77	.77	.93	1.00	42.2	12.4	3.15	.79	.95	1.00	39.9	11.7	3.59	.81	.97	1.00	37.5	11.0	4.09	.84	1.00	1.00	1600	755	45.4	13.3	2.78	.81	.97	1.00	43.2	12.7	3.16	.83	.99	1.00	41.0	12.0	3.60	.86	1.00	1.00	38.7	11.3	4.10	.89	1.00	1.00
	67°F (19°C)	1200	565	46.0	13.5	2.79	.57	.71	.84	43.7	12.8	3.17	.58	.73	.86	41.2	12.1	3.60	.59	.75	.89	38.6	11.3	4.10	.61	.77	.92	1400	660	47.0	13.8	2.79	.60	.75	.89	44.6	13.1	3.17	.61	.77	.92	42.1	12.3	3.61	.62	.79	.95	39.3	11.5	4.11	.64	.82	.98	1600	755	47.8	14.0	2.80	.62	.79	.94	45.3	13.3	3.18	.63	.81	.96	42.7	12.5	3.62	.65	.84	.99	39.9	11.7	4.12	.67	.87	1.00
		71°F (22°C)	1200	565	49.1	14.4	2.81	.43	.56	.68	46.6	13.7	3.20	.43	.57	.70	43.9	12.9	3.63	.44	.58	.72	41.1	12.0	4.14	.44	.59	.75	1400	660	50.0	14.7	2.82	.44	.58	.72	47.5	13.9	3.20	.44	.59	.75	44.7	13.1	3.64	.45	.61	.77	41.8	12.3	4.14	.45	.63	.80	1600	755	50.8	14.9	2.83	.44	.61	.77	48.1	14.1	3.21	.45	.62	.79	45.3	13.3	3.65	.46	.64	.81	42.3	12.4	4.15	.47	.66
<b>HSXA15-042 — CB31MV-51 - CBX32MV-048 COOLING CAPACITY</b>																																																																															
63°F (17°C)	1200		565	43.0	12.6	2.76	.73	.87	.99	40.8	12.0	3.14	.75	.90	1.00	38.6	11.3	3.58	.77	.92	1.00	36.1	10.6	4.08	.79	.95	1.00	1400	660	44.1	12.9	2.77	.77	.93	1.00	41.9	12.3	3.15	.79	.95	1.00	39.6	11.6	3.59	.81	.97	1.00	37.2	10.9	4.09	.84	1.00	1.00	1600	755	45.1	13.2	2.78	.81	.97	1.00	42.9	12.6	3.16	.83	.99	1.00	40.7	11.9	3.60	.86	1.00	1.00	38.4	11.3	4.10	.88	1.00	1.00
	67°F (19°C)	1200	565	45.7	13.4	2.79	.57	.71	.84	43.4	12.7	3.17	.58	.73	.86	41.0	12.0	3.60	.59	.74	.89	38.3	11.2	4.10	.61	.77	.92	1400	660	46.7	13.7	2.79	.60	.75	.89	44.3	13.0	3.17	.61	.77	.92	41.8	12.3	3.61	.62	.79	.95	39.1	11.5	4.11	.64	.82	.98	1600	755	47.5	13.9	2.80	.62	.79	.94	45.0	13.2	3.18	.63	.81	.96	42.4	12.4	3.62	.65	.83	.99	39.6	11.6	4.12	.67	.87	1.00
		71°F (22°C)	1200	565	48.7	14.3	2.81	.43	.56	.68	46.2	13.5	3.20	.43	.57	.70	43.6	12.8	3.63	.44	.58	.72	40.8	12.0	4.14	.44	.59	.75	1400	660	49.7	14.6	2.82	.44	.58	.73	47.1	13.8	3.20	.44	.59	.74	44.4	13.0	3.64	.45	.61	.77	41.5	12.2	4.14	.45	.63	.80	1600	755	50.4	14.8	2.83	.44	.61	.77	47.8	14.0	3.21	.45	.62	.79	45.0	13.2	3.65	.46	.64	.81	42.0	12.3	4.15	.46	.66
<b>HSXA15-042 — CB31MV-65 - CBX32MV-060 COOLING CAPACITY</b>																																																																															
63°F (17°C)	1200		565	43.1	12.6	2.76	.73	.87	.99	40.9	12.0	3.14	.75	.90	1.00	38.7	11.3	3.58	.77	.92	1.00	36.2	10.6	4.08	.79	.95	1.00	1400	660	44.2	13.0	2.77	.77	.93	1.00	42.0	12.3	3.15	.79	.95	1.00	39.7	11.6	3.59	.81	.97	1.00	37.3	10.9	4.09	.84	1.00	1.00	1600	755	45.2	13.2	2.78	.81	.97	1.00	43.0	12.6	3.16	.83	.99	1.00	40.8	12.0	3.60	.85	1.00	1.00	38.5	11.3	4.10	.88	1.00	1.00
	67°F (19°C)	1200	565	45.8	13.4	2.79	.57	.71	.84	43.5	12.7	3.17	.58	.73	.86	41.1	12.0	3.60	.59	.74	.89	38.4	11.3	4.10	.61	.77	.92	1400	660	46.8	13.7	2.79	.60	.75	.89	44.4	13.0	3.17	.61	.77	.92	41.9	12.3	3.61	.62	.79	.95	39.1	11.5	4.11	.64	.82	.98	1600	755	47.6	14.0	2.80	.62	.79	.94	45.1	13.2	3.18	.63	.81	.96	42.5	12.5	3.62	.65	.84	.99	39.7	11.6	4.12	.67	.87	1.00
		71°F (22°C)	1200	565	48.8	14.3	2.81	.43	.56	.68	46.4	13.6	3.20	.43	.57	.70	43.7	12.8	3.63	.43	.58	.72	40.9	12.0	4.14	.44	.59	.75	1400	660	49.8	14.6	2.82	.44	.58	.72	47.3	13.9	3.20	.44	.59	.74	44.5	13.0	3.64	.44	.61	.77	41.6	12.2	4.14	.45	.63	.80	1600	755	50.5	14.8	2.83	.45	.61	.76	47.9	14.0	3.21	.45	.62	.79	45.1	13.2	3.65	.46	.64	.81	42.1	12.3	4.15	.47	.66
<b>HSXA15-048 — C23-46 COOLING CAPACITY</b>																																																																															
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																																																																			

# RATINGS

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	Outdoor Air Temperature Entering Outdoor Coil																									
	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		
	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
<b>HSXA15-048 — C33-44C COOLING CAPACITY</b>																										
63°F (17°C)	1000	470	43.8	12.8	2.93	.68	.80	.91	41.9	12.3	3.33	.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	.73	.87	44.6	13.1	3.80	.60	.75	.90	42.0	12.3	4.32	.61	.77	.92
71°F (22°C)	1000	470	49.8	14.6	2.95	.42	.52	.63	47.7	14.0	3.34	.42	.53	.64	45.4	13.3	3.80	.42	.54	.65	42.8	12.5	4.33	.43	.55	.67
	1200	565	51.3	15.0	2.95	.42	.54	.66	49.1	14.4	3.35	.43	.55	.67	46.6	13.7	3.81	.43	.56	.69	43.9	12.9	4.34	.43	.57	.71
	1400	660	52.4	15.4	2.95	.43	.56	.69	50.0	14.7	3.36	.43	.57	.71	47.5	13.9	3.81	.44	.58	.73	44.8	13.1	4.34	.44	.60	.75
<b>HSXA15-048 — C26-46 COOLING CAPACITY</b>																										
63°F (17°C)	1200	565	45.0	13.2	2.93	.72	.85	.97	43.0	12.6	3.33	.73	.87	.98	40.9	12.0	3.77	.75	.89	1.00	38.6	11.3	4.29	.77	.92	1.00
	1400	660	46.2	13.5	2.94	.75	.90	1.00	44.2	13.0	3.33	.77	.92	1.00	42.0	12.3	3.78	.79	.94	1.00	39.6	11.6	4.30	.81	.97	1.00
	1600	755	47.3	13.9	2.94	.79	.94	1.00	45.2	13.2	3.33	.81	.96	1.00	43.0	12.6	3.78	.83	.98	1.00	40.6	11.9	4.30	.85	1.00	1.00
67°F (19°C)	1200	565	47.9	14.0	2.94	.56	.69	.82	45.7	13.4	3.34	.57	.71	.84	43.4	12.7	3.79	.58	.72	.86	40.8	12.0	4.31	.59	.75	.89
	1400	660	48.9	14.3	2.94	.58	.73	.87	46.7	13.7	3.34	.59	.75	.89	44.3	13.0	3.79	.60	.77	.91	41.7	12.2	4.32	.62	.79	.94
	1600	755	49.8	14.6	2.94	.60	.77	.91	47.5	13.9	3.34	.61	.78	.93	45.0	13.2	3.80	.63	.81	.96	42.3	12.4	4.33	.64	.83	.98
71°F (22°C)	1200	565	51.0	14.9	2.94	.43	.55	.67	48.7	14.3	3.35	.43	.55	.68	46.2	13.5	3.80	.43	.56	.70	43.5	12.7	4.33	.43	.58	.72
	1400	660	52.1	15.3	2.95	.43	.57	.71	49.7	14.6	3.35	.43	.58	.72	47.1	13.8	3.81	.44	.59	.74	44.3	13.0	4.34	.44	.61	.77
	1600	755	52.9	15.5	2.94	.44	.59	.74	50.4	14.8	3.35	.44	.61	.76	47.8	14.0	3.81	.45	.62	.78	44.9	13.2	4.35	.46	.63	.81
<b>HSXA15-048 — C33-48B COOLING CAPACITY</b>																										
63°F (17°C)	1100	520	44.9	13.2	2.94	.70	.82	.93	43.0	12.6	3.32	.71	.84	.95	40.8	12.0	3.78	.72	.86	.97	38.5	11.3	4.30	.74	.88	.99
	1300	615	46.2	13.5	2.94	.73	.86	.98	44.2	13.0	3.33	.74	.88	.99	42.0	12.3	3.78	.76	.90	1.00	39.6	11.6	4.30	.78	.93	1.00
	1500	710	47.3	13.9	2.94	.76	.90	1.00	45.2	13.2	3.34	.77	.92	1.00	43.0	12.6	3.78	.79	.95	1.00	40.6	11.9	4.30	.82	.97	1.00
67°F (19°C)	1100	520	47.9	14.0	2.94	.55	.67	.79	45.8	13.4	3.33	.56	.68	.80	43.5	12.7	3.78	.57	.69	.82	41.0	12.0	4.31	.58	.71	.85
	1300	615	49.1	14.4	2.94	.57	.70	.83	46.9	13.7	3.34	.58	.72	.85	44.6	13.1	3.79	.59	.73	.87	42.0	12.3	4.31	.60	.75	.90
	1500	710	50.1	14.7	2.94	.59	.73	.87	47.8	14.0	3.35	.60	.75	.89	45.4	13.3	3.80	.61	.77	.92	42.7	12.5	4.32	.62	.79	.94
71°F (22°C)	1100	520	51.0	14.9	2.95	.42	.53	.65	48.8	14.3	3.35	.42	.54	.66	46.4	13.6	3.80	.42	.55	.67	43.8	12.8	4.33	.43	.56	.69
	1300	615	52.3	15.3	2.95	.43	.55	.68	50.0	14.7	3.35	.43	.56	.69	47.5	13.9	3.81	.43	.57	.71	44.8	13.1	4.33	.44	.58	.73
	1500	710	53.2	15.6	2.95	.43	.57	.71	50.8	14.9	3.36	.44	.58	.73	48.2	14.1	3.82	.44	.59	.75	45.5	13.3	4.34	.45	.61	.77
<b>HSXA15-048 — C23-51 COOLING CAPACITY</b>																										
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
<b>HSXA15-048 — C26-51/65 COOLING CAPACITY</b>																										
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	48.4	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
<b>HSXA15-048 — C33-60D COOLING CAPACITY</b>																										
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									

# RATINGS

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																																																									
				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	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW																																																				
<b>HSXA15-048 — C33-50/60C COOLING CAPACITY</b>																																																																															
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	4.34	.64	.83	.98
		71°F (22°C)	1300	615	53.4	15.6	2.95	.43	.55	.67	51.1	15.0	3.36	.43	.56	.69	48.4	14.2	3.81	.43	.57	.71	45.7	13.4	4.34	.44	.58	.73	1500	710	54.5	16.0	2.95	.43	.57	.71	52.0	15.2	3.36	.44	.58	.73	49.3	14.4	3.82	.44	.59	.75	46.4	13.6	4.35	.45	.61	.77	1700	800	55.3	16.2	2.95	.44	.59	.74	52.7	15.4	3.36	.44	.60	.76	50.0	14.7	3.82	.45	.62	.78	46.9	13.7	4.36	.46	.64
<b>HSXA15-048 — C33-62D COOLING CAPACITY</b>																																																																															
63°F (17°C)	1200	565	47.9	14.0	2.93	.71	.85	.96	45.7	13.4	3.33	.73	.86	.98	43.3	12.7	3.78	.74	.89	1.00	40.8	12.0	4.30	.76	.91	1.00	1400	660	49.2	14.4	2.94	.75	.89	1.00	46.9	13.7	3.34	.76	.91	1.00	44.5	13.0	3.79	.78	.93	1.00	41.9	12.3	4.31	.80	.96	1.00	1600	755	50.3	14.7	2.94	.78	.93	1.00	48.0	14.1	3.34	.80	.95	1.00	45.5	13.3	3.79	.82	.98	1.00	43.0	12.6	4.32	.85	1.00	1.00	
	67°F (19°C)	1200	565	51.0	14.9	2.94	.56	.69	.81	48.7	14.3	3.34	.57	.70	.83	46.1	13.5	3.79	.58	.72	.85	43.3	12.7	4.32	.59	.74	.88	1400	660	52.2	15.3	2.94	.58	.72	.86	49.8	14.6	3.35	.59	.74	.88	47.1	13.8	3.81	.60	.76	.91	44.3	13.0	4.33	.62	.78	.93	1600	755	53.2	15.6	2.95	.60	.76	.90	50.6	14.8	3.35	.61	.78	.93	47.9	14.0	3.81	.62	.80	.95	45.0	13.2	4.33	.64	.82	.98
		71°F (22°C)	1200	565	54.4	15.9	2.94	.42	.54	.66	51.9	15.2	3.35	.43	.55	.67	49.2	14.4	3.81	.43	.56	.69	46.3	13.6	4.34	.43	.57	.71	1400	660	55.7	16.3	2.95	.43	.56	.70	53.0	15.5	3.36	.43	.58	.72	50.2	14.7	3.82	.44	.59	.74	47.2	13.8	4.35	.44	.60	.76	1600	755	56.6	16.6	2.95	.44	.59	.73	53.8	15.8	3.36	.44	.60	.75	51.0	14.9	3.82	.45	.61	.77	47.8	14.0	4.35	.45	.63
<b>HSXA15-048 — C26-65EAP COOLING CAPACITY</b>																																																																															
63°F (17°C)	1300	615	48.3	14.2	2.94	.73	.87	.99	46.1	13.5	3.34	.75	.89	1.00	43.7	12.8	3.79	.76	.92	1.00	41.1	12.0	4.31	.79	.94	1.00	1500	710	49.5	14.5	2.94	.77	.92	1.00	47.2	13.8	3.34	.78	.94	1.00	44.8	13.1	3.79	.81	.96	1.00	42.2	12.4	4.32	.83	.99	1.00	1700	800	50.6	14.8	2.94	.80	.96	1.00	48.3	14.2	3.34	.82	.98	1.00	45.9	13.5	3.80	.84	1.00	1.00	43.5	12.7	4.32	.87	1.00	1.00	
	67°F (19°C)	1300	615	51.4	15.1	2.94	.57	.71	.84	49.0	14.4	3.35	.58	.72	.86	46.4	13.6	3.81	.59	.74	.88	43.6	12.8	4.33	.60	.76	.91	1500	710	52.5	15.4	2.95	.59	.74	.89	49.9	14.6	3.35	.60	.76	.91	47.3	13.9	3.81	.61	.78	.94	44.4	13.0	4.33	.63	.81	.96	1700	800	53.3	15.6	2.95	.61	.78	.93	50.8	14.9	3.35	.63	.80	.95	48.0	14.1	3.81	.64	.82	.98	45.0	13.2	4.34	.66	.85	1.00
		71°F (22°C)	1300	615	54.8	16.1	2.95	.43	.55	.68	52.2	15.3	3.36	.43	.56	.70	49.4	14.5	3.82	.44	.57	.72	46.5	13.6	4.35	.44	.59	.74	1500	710	55.9	16.4	2.95	.43	.58	.72	53.2	15.6	3.37	.44	.59	.74	50.3	14.7	3.82	.44	.60	.76	47.2	13.8	4.35	.45	.62	.78	1700	800	56.7	16.6	2.95	.44	.60	.76	53.9	15.8	3.36	.45	.61	.78	51.0	14.9	3.83	.45	.63	.80	47.8	14.0	4.36	.46	.65
<b>HSXA15-048 — C33-48C with G60UHV-60C COOLING CAPACITY</b>																																																																															
63°F (17°C)	1400	660	47.0	13.8	2.96	.74	.89	.99	44.9	13.2	3.35	.76	.90	1.00	42.7	12.5	3.80	.77	.93	1.00	40.3	11.8	4.33	.80	.95	1.00	1600	755	48.0	14.1	2.96	.77	.92	1.00	45.9	13.5	3.36	.79	.94	1.00	43.6	12.8	3.81	.81	.97	1.00	41.3	12.1	4.33	.83	.98	1.00	1800	850	48.9	14.3	2.96	.81	.96	1.00	46.8	13.7	3.36	.82	.97	1.00	44.6	13.1	3.81	.84	.99	1.00	42.2	12.4	4.34	.87	1.00	1.00	
	67°F (19°C)	1400	660	49.9	14.6	2.96	.58	.72	.85	47.6	14.0	3.36	.59	.73	.87	45.2	13.2	3.82	.60	.75	.89	42.6	12.5	4.34	.61	.77	.92	1600	755	50.7	14.9	2.97	.60	.75	.89	48.4	14.2	3.37	.61	.77	.91	45.9	13.5	3.82	.62	.79	.94	43.2	12.7	4.35	.63	.81	.96	1800	850	51.4	15.1	2.97	.61	.78	.93	49.1	14.4	3.37	.63	.80	.95	46.5	13.6	3.82	.64	.82	.97	43.8	12.8	4.35	.66	.85	.99
		71°F (22°C)	1400	660	53.0	15.5	2.97	.43	.56	.69	50.7	14.9	3.38	.43	.57	.71	48.1	14.1	3.83	.44	.58	.73	45.3	13.3	4.36	.44	.60	.75	1600	755	53.9	15.8	2.97	.44	.58	.73	51.4	15.1	3.38	.44	.59	.75	48.8	14.3	3.84	.44	.61	.77	46.0	13.5	4.37	.45	.62	.79	1800	850	54.5	16.0	2.97	.44	.60	.76	52.1	15.3	3.38	.45	.61	.78	49.4	14.5	3.84	.45	.63	.80	46.5	13.6	4.37	.46	.65
<b>HSXA15-048 — C33-50/60C with G60UHV-60C COOLING CAPACITY</b>																																																																															
63°F (17°C)	1400	660	47.5	13.9	2.96	.74	.88	.99	45.4	13.3	3.35	.76	.91	1.00	43.1	12.6	3.81	.77	.93	1.00	40.7	11.9	4.33	.80	.95	1.00	1600	755	48.6	14.2	2.96	.77	.92	1.00	46.4	13.6	3.36	.79	.94	1.00	44.1	12.9	3.81	.81	.97	1.00	41.6	12.2	4.34	.83	.99	1.00	1800	850	49.5	14.5	2.96	.80	.96	1.00	47.3	13.9	3.36	.82	.98	1.00	45.0	13.2	3.82	.84	.99	1.00	42.7	12.5	4.34	.87	1.00	1.00	
	67°F (19°C)	1400	660	50.5	14.8	2.97	.58	.72	.85	48.2	14.1	3.37	.59	.73	.87	45.7	13.4	3.82	.60	.75	.90	43.0	12.6	4.35	.61	.77	.92	1600	755	51.4	15.1	2.97	.60	.75	.89	49.0	14.4	3.37	.61	.77	.91	46.5	13.6	3.83	.62	.79	.94	43.7	12.8	4.36	.63	.81	.97	1800	850	52.1	15.3	2.97	.61	.78	.93	49.7	14.6	3.37	.63	.80	.95	47.1	13.8	3.83	.64	.82	.97	44.2	13.0	4.37	.66	.85	.99
		71°F (22°C)	1400	660	53.7	15.7	2.97	.43	.56	.69	51.3	15.0	3.38	.43	.57	.71	48.7	14.3	3.84	.44	.58	.73	45.9	13.5	4.37	.44	.59	.75	1600	755	54.6	16.0	2.97	.44	.58	.73	52.1	15.3	3.38	.44	.59	.74	49.4	14.5	3.84	.45	.61	.77	46.4	13.6	4.38	.45	.62	.79	1800	850	55.3	16.2	2.97	.44	.60	.76	52.8	15.5	3.38	.45	.61	.78	50.0	14.7	3.85	.45	.63	.80	46.9	13.7	4.39	.46	.65
<b>HSXA15-048 — C26-51/65 with G32V5-100 COOLING CAPACITY</b>																																																																															
63°F (17°C)	1300	615	46.8	13.7	2.93	.73	.87	.99	44.7	13.1	3.32	.75	.89	1.00	42.4	12.4	3.77	.76	.92	1.00	39.9	11.7	4.29	.79	.94	1.00	1500	710	48.0	14.1	2.93	.77	.92	1.00	45.8	13.4	3.33	.78	.94	1.00	43.4	12.7	3.78	.81	.96	1.00	41.0	12.0	4.30	.83	.99	1.00	1700	800	49.0	14.4	2.93	.80	.96	1.00	46.8	13.7	3.33	.82	.98	1.00	44.5	13.0	3.78	.84	1.00	1.00	42.1	12.3	4.30	.87	1.00	1.00	
	67°F (19°C)	1300	615	49.7	14.6	2.93	.57	.71	.84	47.5	13.9	3.33	.58	.72	.86	45.0	13.2	3.78	.59	.74	.88	42.2	12.4	4.31	.60	.77	.91	1500	710	50.8	14.9	2.93	.59	.74	.89	48.4	14.2	3.34	.60	.76	.91	45.8	13.4	3.79	.62	.78	.94	43.0	12.6	4.31	.63	.81	.96	1700	800	51.6	15.1	2.94	.61	.78	.93	49.1	14.4	3.34	.63	.80	.95	46.5	13.6	3.80	.64								

# RATINGS

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	Outdoor Air Temperature Entering Outdoor Coil																									
	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							
	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
<b>HSXA15-048 — CR26-48 COOLING CAPACITY</b>																										
63°F (17°C)	1200	565	44.8	13.1	2.93	.71	.84	.96	42.9	12.6	3.32	.72	.86	.97	40.7	11.9	3.77	.74	.88	.99	38.4	11.3	4.29	.75	.90	1.00
	1400	660	46.0	13.5	2.93	.74	.88	.99	44.0	12.9	3.33	.75	.90	1.00	41.8	12.3	3.77	.77	.92	1.00	39.4	11.5	4.29	.79	.95	1.00
	1600	755	46.9	13.7	2.94	.77	.92	1.00	44.9	13.2	3.33	.79	.94	1.00	42.7	12.5	3.77	.81	.96	1.00	40.2	11.8	4.30	.83	.99	1.00
67°F (19°C)	1200	565	47.8	14.0	2.93	.56	.68	.81	45.7	13.4	3.33	.56	.69	.82	43.4	12.7	3.78	.57	.71	.85	40.9	12.0	4.30	.58	.73	.87
	1400	660	48.8	14.3	2.94	.58	.72	.85	46.7	13.7	3.34	.58	.73	.87	44.3	13.0	3.78	.59	.75	.89	41.7	12.2	4.31	.61	.77	.92
	1600	755	49.7	14.6	2.94	.59	.75	.89	47.4	13.9	3.34	.60	.76	.91	45.0	13.2	3.79	.62	.78	.94	42.3	12.4	4.31	.63	.81	.96
71°F (22°C)	1200	565	50.9	14.9	2.94	.42	.54	.66	48.7	14.3	3.35	.43	.55	.67	46.2	13.5	3.80	.43	.56	.69	43.6	12.8	4.32	.43	.57	.70
	1400	660	52.0	15.2	2.94	.43	.56	.69	49.7	14.6	3.35	.43	.57	.70	47.1	13.8	3.80	.44	.58	.72	44.4	13.0	4.33	.44	.59	.75
	1600	755	52.8	15.5	2.95	.44	.58	.72	50.4	14.8	3.35	.44	.59	.74	47.8	14.0	3.81	.44	.60	.76	45.0	13.2	4.33	.45	.62	.79
<b>HSXA15-048 — CR26-60 COOLING CAPACITY</b>																										
63°F (17°C)	1300	615	47.3	13.9	2.93	.73	.87	.99	45.1	13.2	3.33	.75	.89	1.00	42.8	12.5	3.78	.76	.91	1.00	40.3	11.8	4.30	.78	.94	1.00
	1500	710	48.4	14.2	2.94	.77	.91	1.00	46.2	13.5	3.34	.78	.94	1.00	43.8	12.8	3.79	.80	.96	1.00	41.3	12.1	4.31	.83	.98	1.00
	1700	800	49.4	14.5	2.94	.80	.95	1.00	47.2	13.8	3.34	.82	.97	1.00	44.8	13.1	3.79	.84	.99	1.00	42.4	12.4	4.31	.87	1.00	1.00
67°F (19°C)	1300	615	50.3	14.7	2.94	.57	.71	.84	47.9	14.0	3.34	.58	.72	.86	45.4	13.3	3.79	.59	.74	.88	42.7	12.5	4.32	.60	.76	.91
	1500	710	51.3	15.0	2.94	.59	.74	.88	48.9	14.3	3.35	.60	.76	.90	46.2	13.5	3.80	.61	.78	.93	43.4	12.7	4.33	.63	.80	.96
	1700	800	52.1	15.3	2.95	.61	.78	.93	49.6	14.5	3.35	.62	.79	.95	46.9	13.7	3.81	.64	.82	.97	44.1	12.9	4.33	.65	.84	.99
71°F (22°C)	1300	615	53.6	15.7	2.94	.43	.55	.68	51.1	15.0	3.35	.43	.56	.69	48.4	14.2	3.81	.43	.57	.71	45.5	13.3	4.34	.44	.59	.74
	1500	710	54.6	16.0	2.95	.43	.58	.72	52.0	15.2	3.36	.44	.59	.73	49.2	14.4	3.82	.44	.60	.75	46.2	13.5	4.35	.45	.62	.78
	1700	800	55.3	16.2	2.95	.44	.60	.75	52.7	15.4	3.36	.45	.61	.77	49.9	14.6	3.82	.45	.63	.80	46.8	13.7	4.35	.46	.64	.83
<b>HSXA15-048 — CH23-51 COOLING CAPACITY</b>																										
63°F (17°C)	1300	615	46.4	13.6	2.94	.74	.88	.99	44.4	13.0	3.34	.75	.90	1.00	42.2	12.4	3.78	.77	.92	1.00	39.8	11.7	4.30	.79	.94	1.00
	1500	710	47.6	14.0	2.94	.77	.92	1.00	45.5	13.3	3.34	.79	.94	1.00	43.3	12.7	3.78	.81	.96	1.00	40.9	12.0	4.31	.83	.98	1.00
	1700	800	48.6	14.2	2.94	.81	.96	1.00	46.5	13.6	3.34	.82	.98	1.00	44.2	13.0	3.79	.85	.99	1.00	41.9	12.3	4.31	.87	1.00	1.00
67°F (19°C)	1300	615	49.2	14.4	2.94	.58	.71	.85	47.0	13.8	3.35	.58	.73	.86	44.6	13.1	3.80	.59	.75	.89	42.0	12.3	4.32	.61	.77	.92
	1500	710	50.1	14.7	2.95	.60	.75	.89	47.9	14.0	3.35	.61	.77	.91	45.4	13.3	3.80	.62	.79	.93	42.8	12.5	4.32	.63	.81	.96
	1700	800	50.9	14.9	2.95	.62	.79	.93	48.6	14.2	3.35	.63	.80	.95	46.1	13.5	3.80	.64	.83	.97	43.4	12.7	4.33	.66	.85	.99
71°F (22°C)	1300	615	52.4	15.4	2.95	.43	.56	.69	50.0	14.7	3.36	.43	.57	.70	47.5	13.9	3.82	.44	.58	.72	44.7	13.1	4.34	.44	.59	.74
	1500	710	53.3	15.6	2.95	.44	.58	.73	50.9	14.9	3.36	.44	.59	.74	48.2	14.1	3.82	.45	.61	.77	45.4	13.3	4.34	.45	.62	.79
	1700	800	54.0	15.8	2.95	.44	.61	.76	51.5	15.1	3.36	.45	.62	.78	48.9	14.3	3.82	.45	.63	.81	45.9	13.5	4.35	.46	.65	.83
<b>HSXA15-048 — CH23-65 COOLING CAPACITY</b>																										
63°F (17°C)	1300	615	46.9	13.7	2.94	.74	.88	.99	44.8	13.1	3.34	.75	.90	1.00	42.6	12.5	3.79	.77	.92	1.00	40.1	11.8	4.31	.79	.94	1.00
	1500	710	48.1	14.1	2.94	.77	.92	1.00	45.9	13.5	3.34	.79	.94	1.00	43.6	12.8	3.79	.81	.96	1.00	41.1	12.0	4.32	.83	.99	1.00
	1700	800	49.1	14.4	2.95	.80	.96	1.00	46.9	13.7	3.35	.82	.98	1.00	44.6	13.1	3.80	.85	1.00	1.00	42.3	12.4	4.32	.87	1.00	1.00
67°F (19°C)	1300	615	49.8	14.6	2.95	.57	.71	.84	47.5	13.9	3.35	.58	.73	.86	45.1	13.2	3.80	.59	.74	.89	42.4	12.4	4.33	.61	.77	.91
	1500	710	50.8	14.9	2.95	.60	.75	.89	48.4	14.2	3.35	.61	.77	.91	45.9	13.5	3.81	.62	.78	.94	43.1	12.6	4.34	.63	.81	.96
	1700	800	51.6	15.1	2.95	.62	.78	.93	49.2	14.4	3.36	.63	.80	.95	46.6	13.7	3.82	.64	.82	.98	43.8	12.8	4.34	.66	.85	.99
71°F (22°C)	1300	615	53.0	15.5	2.95	.43	.56	.69	50.6	14.8	3.36	.43	.57	.70	48.0	14.1	3.82	.44	.58	.72	45.2	13.2	4.35	.44	.59	.74
	1500	710	54.0	15.8	2.95	.44	.58	.72	51.5	15.1	3.36	.44	.59	.74	48.8	14.3	3.82	.44	.60	.76	45.8	13.4	4.36	.45	.62	.79
	1700	800	54.7	16.0	2.95	.44	.60	.76	52.2	15.3	3.37	.45	.61	.78	49.4	14.5	3.83	.45	.63	.80	46.4	13.6	4.36	.46	.65	.83
<b>HSXA15-048 — CH33-44/48B-2F COOLING CAPACITY</b>																										
63°F (17°C)	1300	615	47.0	13.8	2.94	.72	.86	.98	44.9	13.2	3.34	.74	.88	.99	42.7	12.5	3.78	.76	.90	1.00	40.2	11.8	4.30	.78	.93	1.00
	1500	710	48.1	14.1	2.94	.76	.91	1.00	46.0	13.5	3.34	.77	.92	1.00	43.7	12.8	3.79	.79	.95	1.00	41.2	12.1	4.31	.82	.97	1.00
	1700	800	49.1	14.4	2.94	.79	.94	1.00	46.9	13.7	3.34	.81	.96	1.00	44.6	13.1	3.79	.83	.98	1.00	42.2	12.4	4.32	.85	1.00	1.00
67°F (19°C)	1300	615	50.0	14.7	2.95	.57	.70	.83	47.8	14.0	3.35	.58	.71	.85	45.3	13.3	3.80	.58	.73	.87	42.7	12.5	4.32	.60	.75	.90
	1500	710	51.0	14.9	2.95	.59	.73	.88	48.7	14.3	3.35	.60	.75	.89	46.2	13.5	3.80	.61	.77	.92	43.4	12.7	4.33	.62	.79	.95
	1700	800	51.8	15.2	2.95	.60	.77	.92	49.4	14.5	3.35	.62	.79	.93	46.8	13.7	3.81	.63	.81	.96	44.0	12.9	4.34	.64	.83	.98
71°F (22°C)	1300	615	53.3	15.6	2.95	.43	.55	.68	50.9	14.9	3.36	.43	.56	.69	48.3	14.2	3.81	.43	.57	.71	45.5	13.3	4.34	.44	.58	.73
	1500	710	54.3	15.9	2.95	.43	.57	.71	51.8	15.2	3.36	.44	.58	.73	49.1	14.4	3.82	.44	.59	.75	46.3	13.6	4.35	.44	.61	.77
	1700	800	55.1	16.1	2.95	.44	.59	.74	52.5	15.4	3.36	.44	.60	.76	49.8	14.6	3.82	.45	.62	.79	46.8	13.7	4.36	.46	.63	.81
<b>HSXA15-048 — CH33-48C-2F COOLING CAPACITY</b>																										
63°F (17°C)	1300	615	47.3	13.9	2.94	.73	.86	.98	45.2	13.2	3.34	.74	.88	.99	43.0	12.6	3.78	.75	.90	1.00	40.5	11.9	4.30	.78	.93	1.00
	1500	710	48.4	14.2	2.95	.76	.90	1.00	46.3	13.6	3.34	.77	.92	1.00	44.0	12.9	3.79	.79	.95	1.00	41.5	12.2	4.31	.81	.97	1.00
	1700	800	49.4	14.5	2.94	.79	.94	1.00	47.3	13.9	3.34	.81	.96	1.00	44.9	13.2	3.79	.83	.98	1.00	42.5	12.5	4.32	.85	1.00	1.00
67°F (19°C)	1300	615	50.4	14.8	2.95	.57	.70	.83	48.1	14.1	3.35	.58	.71	.85	45.6	13.4	3.80	.59	.73	.87	42.9	12.6	4.32	.60	.75	.90
	1500	710	51.4	15.1	2.95	.59	.73	.88	49.0	14.4	3.35	.60	.75	.89	46.5	13.6	3.80	.61	.77	.92	43.7	12.8	4.33	.62	.79	.95
	1700	800	52.2	15.3	2.95	.61	.77	.91	49.8	14.6	3.35	.61	.78	.93	47.2	13.8	3.81	.63	.81	.96	44					

# RATINGS

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					
				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	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW		
<b>HSXA15-048 — CH33-62D-2F COOLING CAPACITY</b>																											
63°F (17°C)	1300	615	47.7	14.0	2.94	.72	.86	.98	45.6	13.4	3.33	.74	.88	1.00	43.2	12.7	3.78	.76	.91	1.00	40.6	11.9	4.31	.77	.93	1.00	
	1500	710	48.9	14.3	2.94	.76	.91	1.00	46.6	13.7	3.34	.77	.93	1.00	44.2	13.0	3.79	.79	.95	1.00	41.6	12.2	4.31	.82	.98	1.00	
	1700	800	49.9	14.6	2.94	.79	.94	1.00	47.6	14.0	3.34	.81	.97	1.00	45.2	13.2	3.79	.83	.99	1.00	42.7	12.5	4.32	.86	1.00	1.00	
67°F (19°C)	1300	615	50.9	14.9	2.94	.57	.70	.83	48.5	14.2	3.34	.58	.71	.85	45.9	13.5	3.80	.59	.73	.87	43.1	12.6	4.33	.60	.75	.90	
	1500	710	51.9	15.2	2.95	.59	.73	.87	49.5	14.5	3.35	.60	.75	.90	46.8	13.7	3.81	.61	.77	.92	44.0	12.9	4.33	.62	.79	.95	
	1700	800	52.8	15.5	2.95	.61	.77	.92	50.2	14.7	3.35	.62	.78	.94	47.5	13.9	3.81	.63	.81	.96	44.6	13.1	4.33	.65	.84	.99	
71°F (22°C)	1300	615	54.2	15.9	2.95	.43	.55	.67	51.8	15.2	3.35	.43	.56	.69	49.0	14.4	3.82	.43	.57	.71	46.1	13.5	4.35	.44	.58	.73	
	1500	710	55.3	16.2	2.95	.43	.57	.71	52.7	15.4	3.36	.44	.58	.72	49.9	14.6	3.82	.44	.59	.75	46.9	13.7	4.35	.45	.61	.77	
	1700	800	56.2	16.5	2.95	.44	.59	.74	53.4	15.6	3.37	.44	.60	.76	50.6	14.8	3.82	.45	.62	.79	47.5	13.9	4.35	.46	.64	.81	
<b>HSXA15-048 — CH23-68 COOLING CAPACITY</b>																											
63°F (17°C)	1300	615	48.3	14.2	2.94	.73	.87	1.00	46.0	13.5	3.34	.75	.90	1.00	43.6	12.8	3.79	.77	.92	1.00	41.0	12.0	4.32	.79	.95	1.00	
	1500	710	49.5	14.5	2.94	.77	.92	1.00	47.2	13.8	3.35	.79	.94	1.00	44.7	13.1	3.80	.81	.97	1.00	42.1	12.3	4.32	.84	1.00	1.00	
	1700	800	50.6	14.8	2.94	.81	.97	1.00	48.3	14.2	3.35	.83	.99	1.00	45.9	13.5	3.80	.85	1.00	1.00	43.5	12.7	4.33	.88	1.00	1.00	
67°F (19°C)	1300	615	51.3	15.0	2.95	.57	.71	.84	48.9	14.3	3.35	.58	.72	.86	46.3	13.6	3.81	.59	.74	.89	43.4	12.7	4.33	.60	.76	.92	
	1500	710	52.5	15.4	2.95	.59	.75	.89	49.9	14.6	3.35	.60	.77	.91	47.2	13.8	3.81	.62	.79	.94	44.3	13.0	4.34	.63	.81	.97	
	1700	800	53.3	15.6	2.95	.62	.78	.94	50.8	14.9	3.36	.63	.80	.96	47.9	14.0	3.82	.64	.83	.99	45.0	13.2	4.35	.66	.86	1.00	
71°F (22°C)	1300	615	54.7	16.0	2.95	.43	.56	.68	52.1	15.3	3.37	.43	.57	.70	49.3	14.4	3.82	.43	.58	.72	46.3	13.6	4.35	.44	.59	.74	
	1500	710	55.8	16.4	2.95	.44	.58	.72	53.1	15.6	3.37	.44	.59	.74	50.2	14.7	3.83	.44	.61	.76	47.1	13.8	4.36	.45	.62	.79	
	1700	800	56.6	16.6	2.95	.44	.60	.76	53.8	15.8	3.37	.45	.62	.78	50.9	14.9	3.83	.46	.63	.81	47.7	14.0	4.37	.46	.65	.84	
<b>HSXA15-048 — CH33-48C-2F with G60UHV-60C COOLING CAPACITY</b>																											
63°F (17°C)	1400	660	47.6	14.0	2.97	.74	.88	.99	45.5	13.3	3.36	.75	.90	1.00	43.2	12.7	3.82	.77	.93	1.00	40.7	11.9	4.34	.79	.95	1.00	
	1600	755	48.6	14.2	2.97	.77	.92	1.00	46.5	13.6	3.37	.79	.94	1.00	44.1	12.9	3.83	.81	.97	1.00	41.7	12.2	4.35	.83	.99	1.00	
	1800	850	49.6	14.5	2.97	.80	.96	1.00	47.4	13.9	3.37	.82	.98	1.00	45.1	13.2	3.83	.85	.99	1.00	42.7	12.5	4.36	.87	1.00	1.00	
67°F (19°C)	1400	660	50.5	14.8	2.97	.58	.72	.85	48.3	14.2	3.38	.59	.73	.87	45.8	13.4	3.83	.60	.75	.90	43.1	12.6	4.36	.61	.77	.92	
	1600	755	51.4	15.1	2.98	.60	.75	.90	49.1	14.4	3.38	.60	.77	.91	46.5	13.6	3.84	.62	.79	.94	43.7	12.8	4.37	.63	.81	.97	
	1800	850	52.2	15.3	2.98	.62	.78	.93	49.8	14.6	3.38	.63	.80	.95	47.1	13.8	3.85	.64	.82	.97	44.3	13.0	4.38	.66	.85	.99	
71°F (22°C)	1400	660	53.8	15.8	2.98	.43	.56	.69	51.4	15.1	3.39	.43	.57	.71	48.8	14.3	3.85	.44	.58	.73	45.9	13.5	4.38	.44	.59	.75	
	1600	755	54.7	16.0	2.98	.44	.58	.73	52.2	15.3	3.39	.44	.59	.74	49.5	14.5	3.85	.44	.60	.77	46.5	13.6	4.39	.45	.62	.79	
	1800	850	55.4	16.2	2.98	.44	.60	.76	52.9	15.5	3.39	.45	.61	.78	50.0	14.7	3.86	.45	.63	.80	47.0	13.8	4.40	.46	.65	.83	
<b>HSXA15-048 — CH33-50/60C-2F with G60UHV-60C COOLING CAPACITY</b>																											
63°F (17°C)	1400	660	48.3	14.2	2.96	.74	.88	.99	46.1	13.5	3.36	.76	.90	1.00	43.7	12.8	3.82	.77	.93	1.00	41.1	12.0	4.34	.80	.96	1.00	
	1600	755	49.4	14.5	2.96	.77	.93	1.00	47.1	13.8	3.37	.79	.95	1.00	44.7	13.1	3.82	.81	.97	1.00	42.2	12.4	4.35	.84	.99	1.00	
	1800	850	50.3	14.7	2.97	.81	.96	1.00	48.0	14.1	3.37	.82	.98	1.00	45.7	13.4	3.82	.85	1.00	1.00	43.3	12.7	4.35	.87	1.00	1.00	
67°F (19°C)	1400	660	51.4	15.1	2.97	.58	.72	.85	49.0	14.4	3.37	.59	.73	.87	46.4	13.6	3.83	.59	.75	.90	43.6	12.8	4.37	.61	.77	.92	
	1600	755	52.3	15.3	2.97	.59	.75	.90	49.8	14.6	3.38	.61	.77	.92	47.1	13.8	3.84	.62	.79	.94	44.3	13.0	4.37	.63	.81	.97	
	1800	850	53.0	15.5	2.97	.62	.78	.93	50.5	14.8	3.38	.63	.80	.96	47.8	14.0	3.84	.64	.83	.98	44.9	13.2	4.37	.66	.85	1.00	
71°F (22°C)	1400	660	54.7	16.0	2.97	.43	.56	.69	52.2	15.3	3.38	.43	.57	.71	49.5	14.5	3.85	.44	.58	.73	46.5	13.6	4.39	.44	.60	.75	
	1600	755	55.7	16.3	2.97	.44	.58	.73	53.1	15.6	3.39	.44	.59	.74	50.2	14.7	3.86	.44	.61	.77	47.2	13.8	4.39	.45	.62	.79	
	1800	850	56.4	16.5	2.98	.44	.60	.76	53.7	15.7	3.39	.45	.61	.78	50.8	14.9	3.86	.45	.63	.80	47.7	14.0	4.39	.46	.65	.83	
<b>HSXA15-048 — CH23-65 with GHR32V5-100 COOLING CAPACITY</b>																											
63°F (17°C)	1300	615	46.6	13.7	2.94	.73	.88	.99	44.5	13.0	3.34	.75	.89	1.00	42.3	12.4	3.79	.77	.92	1.00	39.8	11.7	4.31	.79	.94	1.00	
	1500	710	47.8	14.0	2.94	.77	.92	1.00	45.6	13.4	3.34	.79	.94	1.00	43.3	12.7	3.79	.81	.96	1.00	40.9	12.0	4.32	.83	.99	1.00	
	1700	800	48.8	14.3	2.95	.80	.96	1.00	46.6	13.7	3.35	.82	.98	1.00	44.3	13.0	3.80	.85	1.00	1.00	42.0	12.3	4.32	.87	1.00	1.00	
67°F (19°C)	1300	615	49.4	14.5	2.95	.57	.71	.84	47.2	13.8	3.35	.58	.73	.86	44.8	13.1	3.80	.59	.74	.88	42.1	12.3	4.33	.61	.77	.91	
	1500	710	50.4	14.8	2.95	.60	.75	.89	48.1	14.1	3.35	.60	.77	.91	45.6	13.4	3.81	.62	.79	.93	42.9	12.6	4.34	.63	.81	.96	
	1700	800	51.2	15.0	2.95	.62	.78	.93	48.8	14.3	3.36	.63	.80	.95	46.3	13.6	3.82	.64	.83	.98	43.5	12.7	4.34	.66	.85	1.00	
71°F (22°C)	1300	615	52.6	15.4	2.95	.43	.56	.69	50.3	14.7	3.36	.43	.57	.70	47.7	14.0	3.82	.43	.58	.72	44.9	13.2	4.35	.44	.59	.74	
	1500	710	53.6	15.7	2.95	.44	.58	.72	51.2	15.0	3.36	.44	.59	.74	48.5	14.2	3.82	.44	.60	.76	45.5	13.3	4.36	.45	.62	.79	
	1700	800	54.4	15.9	2.95	.44	.60	.76	51.8	15.2	3.37	.45	.62	.78	49.0	14.4	3.83	.46	.63	.80	46.1	13.5	4.36	.46	.65	.83	
<b>HSXA15-048 — CH23-68 with GHR32V5-100 COOLING CAPACITY</b>																											
63°F (17°C)	1300	615	48.0	14.1	2.94	.73	.87	1.00	45.8	13.4	3.34	.75	.89	1.00	43.3	12.7	3.79	.77	.92	1.00	40.7	11.9	4.32	.79	.95	1.00	
	1500	710	49.2	14.4	2.94	.77	.92	1.00	46.9	13.7	3.35	.79	.94	1.00	44.5	13.0	3.80	.81	.97	1.00	41.9	12.3	4.32	.83	1.00	1.00	
	1700	800	50.3	14.7	2.94	.81	.97	1.00	48.0	14.1	3.35	.83	.99	1.00	45.7	13.4	3.80	.85	1.00	1.00	43.2	12.7	4.33	.88	1.00	1.00	
67°F (19°C)	1300	615	51.0	14.9	2.95	.57	.71	.84	48.6	14.2	3.35	.58	.72	.86	46.0	13.5	3.81	.59	.74	.89	43.2	12.7	4.33	.61	.76	.92	
	1500	710	52.1	15.3	2.95	.59	.75	.89	49.6	14.5	3.35	.61	.76	.91													

# RATINGS

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	Outdoor Air Temperature Entering Outdoor Coil																									
	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		
	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
<b>HSXA15-048 — CB31MV-41 - CBX32MV-036 COOLING CAPACITY</b>																										
63°F (17°C)	1200	565	44.8	13.1	2.93	.72	.85	.96	42.8	12.5	3.32	.73	.87	.98	40.7	11.9	3.77	.75	.89	1.00	38.3	11.2	4.29	.76	.91	1.00
	1400	660	45.9	13.5	2.93	.75	.89	1.00	43.9	12.9	3.32	.76	.91	1.00	41.7	12.2	3.77	.78	.94	1.00	39.3	11.5	4.29	.80	.96	1.00
	1600	755	46.9	13.7	2.93	.78	.93	1.00	44.9	13.2	3.33	.80	.95	1.00	42.6	12.5	3.78	.82	.97	1.00	40.3	11.8	4.30	.85	.99	1.00
67°F (19°C)	1200	565	47.6	14.0	2.94	.56	.69	.82	45.5	13.3	3.33	.57	.70	.84	43.1	12.6	3.79	.58	.72	.86	40.7	11.9	4.31	.59	.74	.88
	1400	660	48.6	14.2	2.94	.58	.73	.86	46.4	13.6	3.34	.59	.74	.88	44.1	12.9	3.79	.60	.76	.91	41.5	12.2	4.31	.62	.78	.93
	1600	755	49.5	14.5	2.94	.60	.76	.91	47.2	13.8	3.34	.61	.78	.92	44.8	13.1	3.79	.62	.80	.95	42.1	12.3	4.32	.64	.82	.97
71°F (22°C)	1200	565	50.7	14.9	2.94	.42	.54	.66	48.4	14.2	3.35	.43	.55	.68	46.0	13.5	3.81	.43	.56	.70	43.4	12.7	4.32	.43	.57	.71
	1400	660	51.8	15.2	2.95	.43	.57	.70	49.4	14.5	3.35	.43	.57	.72	46.9	13.7	3.80	.44	.59	.74	44.1	12.9	4.33	.44	.60	.76
	1600	755	52.6	15.4	2.95	.44	.59	.74	50.2	14.7	3.35	.44	.60	.75	47.6	14.0	3.81	.45	.61	.78	44.7	13.1	4.34	.45	.63	.80
<b>HSXA15-048 — CB29M-51 COOLING CAPACITY</b>																										
63°F (17°C)	1300	615	46.5	13.6	2.95	.73	.87	.99	44.5	13.0	3.35	.75	.89	1.00	42.3	12.4	3.79	.76	.91	1.00	39.9	11.7	4.32	.78	.94	1.00
	1500	710	47.6	14.0	2.96	.77	.91	1.00	45.5	13.3	3.35	.78	.93	1.00	43.3	12.7	3.80	.80	.96	1.00	40.8	12.0	4.33	.83	.98	1.00
	1700	800	48.6	14.2	2.95	.80	.95	1.00	46.5	13.6	3.35	.82	.97	1.00	44.2	13.0	3.80	.84	.99	1.00	41.8	12.3	4.33	.86	1.00	1.00
67°F (19°C)	1300	615	49.4	14.5	2.96	.57	.71	.84	47.2	13.8	3.36	.58	.72	.86	44.8	13.1	3.81	.59	.74	.88	42.1	12.3	4.33	.60	.76	.91
	1500	710	50.3	14.7	2.96	.59	.74	.89	48.1	14.1	3.36	.60	.76	.90	45.6	13.4	3.81	.61	.78	.93	42.9	12.6	4.34	.63	.80	.96
	1700	800	51.1	15.0	2.96	.61	.78	.92	48.8	14.3	3.36	.62	.80	.95	46.2	13.5	3.82	.64	.82	.97	43.4	12.7	4.35	.65	.85	.99
71°F (22°C)	1300	615	52.6	15.4	2.96	.43	.56	.68	50.2	14.7	3.37	.43	.56	.70	47.7	14.0	3.82	.43	.57	.71	44.9	13.2	4.35	.44	.59	.74
	1500	710	53.5	15.7	2.96	.44	.58	.72	51.1	15.0	3.37	.44	.59	.74	48.5	14.2	3.83	.44	.60	.76	45.6	13.4	4.36	.45	.62	.78
	1700	800	54.3	15.9	2.96	.44	.60	.76	51.8	15.2	3.37	.45	.61	.77	49.1	14.4	3.83	.45	.63	.80	46.1	13.5	4.37	.46	.64	.82
<b>HSXA15-048 — CB30M-41 - CBX32M-036 COOLING CAPACITY</b>																										
63°F (17°C)	1200	565	45.2	13.2	2.93	.72	.85	.96	43.2	12.7	3.32	.73	.87	.98	41.0	12.0	3.77	.75	.89	1.00	38.7	11.3	4.29	.77	.91	1.00
	1400	660	46.3	13.6	2.93	.75	.89	1.00	44.3	13.0	3.32	.76	.91	1.00	42.1	12.3	3.77	.78	.93	1.00	39.7	11.6	4.29	.81	.96	1.00
	1600	755	47.3	13.9	2.93	.78	.93	1.00	45.2	13.2	3.33	.80	.95	1.00	43.0	12.6	3.78	.82	.97	1.00	40.6	11.9	4.30	.85	1.00	1.00
67°F (19°C)	1200	565	48.0	14.1	2.94	.56	.69	.82	45.9	13.5	3.33	.57	.70	.83	43.5	12.7	3.79	.58	.72	.86	41.0	12.0	4.31	.59	.74	.88
	1400	660	49.1	14.4	2.94	.58	.73	.86	46.8	13.7	3.34	.59	.74	.88	44.4	13.0	3.79	.60	.76	.90	41.8	12.3	4.31	.61	.78	.93
	1600	755	49.9	14.6	2.94	.60	.76	.90	47.6	14.0	3.34	.61	.78	.93	45.1	13.2	3.79	.63	.80	.95	42.4	12.4	4.32	.64	.83	.97
71°F (22°C)	1200	565	51.1	15.0	2.94	.42	.55	.66	48.9	14.3	3.35	.43	.55	.68	46.4	13.6	3.81	.43	.56	.70	43.7	12.8	4.32	.43	.57	.72
	1400	660	52.2	15.3	2.95	.43	.57	.70	49.8	14.6	3.35	.43	.58	.72	47.3	13.9	3.80	.44	.59	.74	44.5	13.0	4.33	.44	.60	.76
	1600	755	53.0	15.5	2.95	.44	.59	.74	50.6	14.8	3.35	.44	.60	.75	48.0	14.1	3.81	.45	.61	.78	45.1	13.2	4.34	.45	.63	.80
<b>HSXA15-048 — CB30M-46 - CB30U-41/46 - CBX32M-042 COOLING CAPACITY</b>																										
63°F (17°C)	1200	565	45.1	13.2	2.93	.72	.85	.96	43.2	12.7	3.32	.73	.87	.98	41.0	12.0	3.77	.75	.89	1.00	38.7	11.3	4.29	.76	.91	1.00
	1400	660	46.3	13.6	2.93	.75	.89	1.00	44.3	13.0	3.32	.76	.91	1.00	42.1	12.3	3.77	.78	.93	1.00	39.7	11.6	4.29	.81	.96	1.00
	1600	755	47.3	13.9	2.93	.78	.93	1.00	45.2	13.2	3.33	.80	.95	1.00	43.0	12.6	3.78	.82	.97	1.00	40.6	11.9	4.30	.85	1.00	1.00
67°F (19°C)	1200	565	48.0	14.1	2.94	.56	.69	.82	45.9	13.5	3.33	.57	.70	.83	43.5	12.7	3.79	.58	.72	.86	41.0	12.0	4.31	.59	.74	.88
	1400	660	49.1	14.4	2.94	.58	.73	.86	46.8	13.7	3.34	.59	.74	.88	44.4	13.0	3.79	.60	.76	.90	41.8	12.3	4.31	.61	.78	.93
	1600	755	49.9	14.6	2.94	.60	.76	.90	47.6	14.0	3.34	.61	.78	.93	45.1	13.2	3.79	.63	.80	.95	42.4	12.4	4.32	.64	.83	.97
71°F (22°C)	1200	565	51.1	15.0	2.94	.42	.55	.67	48.9	14.3	3.35	.43	.55	.68	46.4	13.6	3.81	.43	.56	.70	43.7	12.8	4.32	.43	.57	.72
	1400	660	52.2	15.3	2.95	.43	.57	.70	49.8	14.6	3.35	.43	.58	.72	47.3	13.9	3.80	.44	.59	.74	44.5	13.0	4.33	.44	.60	.76
	1600	755	53.0	15.5	2.95	.44	.59	.74	50.6	14.8	3.35	.44	.60	.75	48.0	14.1	3.81	.45	.61	.78	45.1	13.2	4.34	.45	.63	.80
<b>HSXA15-048 — CB29M-65 COOLING CAPACITY</b>																										
63°F (17°C)	1300	615	46.4	13.6	2.94	.73	.87	.99	44.4	13.0	3.34	.75	.89	1.00	42.2	12.4	3.78	.76	.91	1.00	39.8	11.7	4.30	.78	.94	1.00
	1500	710	47.5	13.9	2.95	.76	.92	1.00	45.4	13.3	3.34	.78	.93	1.00	43.2	12.7	3.79	.80	.96	1.00	40.7	11.9	4.31	.83	.98	1.00
	1700	800	48.4	14.2	2.94	.80	.95	1.00	46.4	13.6	3.34	.82	.97	1.00	44.1	12.9	3.79	.84	.99	1.00	41.7	12.2	4.32	.86	1.00	1.00
67°F (19°C)	1300	615	49.3	14.4	2.95	.57	.71	.84	47.1	13.8	3.35	.58	.72	.86	44.7	13.1	3.80	.59	.74	.88	42.1	12.3	4.32	.60	.76	.91
	1500	710	50.2	14.7	2.95	.59	.74	.89	48.0	14.1	3.35	.60	.76	.90	45.5	13.3	3.80	.61	.78	.93	42.8	12.5	4.33	.63	.80	.96
	1700	800	51.0	14.9	2.95	.61	.78	.92	48.7	14.3	3.35	.62	.79	.95	46.1	13.5	3.81	.64	.82	.97	43.4	12.7	4.34	.65	.84	.99
71°F (22°C)	1300	615	52.5	15.4	2.95	.43	.56	.68	50.1	14.7	3.36	.43	.56	.70	47.6	14.0	3.81	.43	.57	.71	44.8	13.1	4.34	.44	.59	.74
	1500	710	53.4	15.6	2.95	.43	.58	.72	51.0	14.9	3.36	.44	.59	.74	48.4	14.2	3.82	.44	.60	.76	45.5	13.3	4.35	.45	.62	.78
	1700	800	54.1	15.9	2.96	.44	.60	.75	51.7	15.2	3.36	.45	.61	.77	49.0	14.4	3.82	.45	.62	.80	46.0	13.5	4.36	.46	.64	.82
<b>HSXA15-048 — CB30M-51 - CB30U-51 - CBX32M-048 COOLING CAPACITY</b>																										
63°F (17°C)	1285	605	47.2	13.8	2.94	.73	.87	.99	45.1	13.2	3.33	.74	.88	1.00	42.7	12.5	3.78	.76	.91	1.00	40.2	11.8	4.31	.78	.94	1.00
	1485	700	48.4	14.2	2.94	.76	.91	1.00	46.1	13.5	3.34	.78	.93	1.00	43.7	12.8	3.79	.80	.96	1.00	41.2	12.1	4.31	.82	.98	1.00
	1685	795	49.4	14.5	2.94	.80	.95	1.00	47.1	13.8	3.34	.81	.97	1.00	44.8	13.1	3.79	.84	.99	1.00	42.3	12.4	4.32	.86	1.00	1.00
67°F (19°C)	1285	605	50.2	14.7	2.94	.57	.70	.83	47.9	14.0	3.35	.58	.72	.85	45.4	13.3	3.80	.59	.73	.88	42.6	12.5	4.33	.60	.76	.90
	1485	700	51.3	15.0	2.95	.59	.74	.88	48.9	14.3	3.35	.60	.75	.90	46.3	13.6	3.80	.61	.77	.93	43.4	12.7	4.33	.62	.80	.95
	1685	795	52.1	15.3	2.95	.61																				

# RATINGS

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		
			kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
<b>HSXA15-048 — CB31MV-51 - CBX32MV-048 COOLING CAPACITY</b>																										
63°F (17°C)	1200	565	46.6	13.7	2.93	.71	.85	.97	44.5	13.0	3.33	.73	.87	.98	42.2	12.4	3.78	.74	.89	1.00	39.7	11.6	4.30	.76	.91	1.00
	1400	660	47.9	14.0	2.94	.75	.89	1.00	45.7	13.4	3.34	.76	.91	1.00	43.3	12.7	3.79	.78	.94	1.00	40.8	12.0	4.31	.80	.96	1.00
	1600	755	49.0	14.4	2.94	.78	.93	1.00	46.7	13.7	3.34	.80	.96	1.00	44.3	13.0	3.79	.82	.98	1.00	41.8	12.3	4.32	.85	1.00	1.00
67°F (19°C)	1200	565	49.7	14.6	2.94	.56	.69	.81	47.4	13.9	3.34	.57	.70	.83	45.0	13.2	3.79	.58	.72	.85	42.2	12.4	4.32	.59	.74	.88
	1400	660	50.9	14.9	2.94	.58	.72	.86	48.5	14.2	3.35	.59	.74	.88	45.9	13.5	3.81	.60	.76	.90	43.1	12.6	4.33	.61	.78	.94
	1600	755	51.8	15.2	2.95	.60	.76	.90	49.3	14.4	3.35	.61	.78	.93	46.7	13.7	3.81	.62	.80	.95	43.8	12.8	4.33	.64	.82	.98
71°F (22°C)	1200	565	53.0	15.5	2.95	.42	.54	.66	50.6	14.8	3.35	.43	.55	.68	48.0	14.1	3.82	.43	.56	.69	45.1	13.2	4.35	.43	.57	.71
	1400	660	54.2	15.9	2.95	.43	.56	.70	51.7	15.2	3.36	.43	.57	.71	48.9	14.3	3.82	.44	.59	.73	45.9	13.5	4.35	.44	.60	.76
	1600	755	55.1	16.1	2.95	.44	.59	.74	52.4	15.4	3.37	.44	.60	.75	49.6	14.5	3.82	.45	.61	.77	46.6	13.7	4.35	.45	.63	.80
<b>HSXA15-048 — CB31MV-65 - CBX32MV-060 COOLING CAPACITY</b>																										
63°F (17°C)	1200	565	46.8	13.7	2.93	.72	.85	.97	44.7	13.1	3.33	.73	.86	.98	42.4	12.4	3.78	.74	.89	1.00	39.9	11.7	4.30	.76	.91	1.00
	1400	660	48.1	14.1	2.94	.75	.89	1.00	45.9	13.5	3.34	.76	.91	1.00	43.5	12.7	3.79	.78	.94	1.00	40.9	12.0	4.31	.80	.97	1.00
	1600	755	49.2	14.4	2.94	.78	.93	1.00	46.9	13.7	3.34	.80	.96	1.00	44.5	13.0	3.79	.82	.98	1.00	42.0	12.3	4.32	.85	1.00	1.00
67°F (19°C)	1200	565	49.9	14.6	2.94	.56	.69	.81	47.6	14.0	3.34	.57	.70	.83	45.1	13.2	3.79	.58	.72	.85	42.4	12.4	4.32	.59	.74	.88
	1400	660	51.1	15.0	2.94	.58	.72	.86	48.7	14.3	3.35	.59	.74	.88	46.1	13.5	3.81	.60	.76	.91	43.3	12.7	4.33	.62	.78	.94
	1600	755	52.0	15.2	2.95	.60	.76	.90	49.5	14.5	3.35	.61	.78	.93	46.9	13.7	3.81	.62	.80	.95	44.0	12.9	4.33	.64	.83	.98
71°F (22°C)	1200	565	53.2	15.6	2.95	.42	.54	.66	50.8	14.9	3.35	.43	.55	.68	48.2	14.1	3.82	.43	.56	.69	45.2	13.2	4.35	.43	.57	.71
	1400	660	54.4	15.9	2.95	.43	.56	.70	51.9	15.2	3.36	.43	.57	.71	49.1	14.4	3.82	.44	.59	.74	46.1	13.5	4.35	.44	.60	.76
	1600	755	55.3	16.2	2.95	.44	.59	.73	52.7	15.4	3.37	.44	.60	.75	49.8	14.6	3.82	.45	.61	.78	46.8	13.7	4.35	.45	.63	.80
<b>HSXA15-060 — C26-46 COOLING CAPACITY</b>																										
63°F (17°C)	1200	565	53.2	15.6	3.92	.69	.80	.91	50.6	14.8	4.44	.70	.82	.93	47.8	14.0	5.04	.71	.84	.96	44.6	13.1	5.73	.73	.87	.98
	1400	660	54.7	16.0	3.94	.71	.84	.96	52.0	15.2	4.46	.73	.86	.98	49.0	14.4	5.06	.75	.89	.99	45.8	13.4	5.75	.77	.92	1.00
	1600	755	55.9	16.4	3.96	.74	.88	.99	53.1	15.6	4.48	.76	.90	1.00	50.1	14.7	5.07	.78	.93	1.00	46.8	13.7	5.77	.81	.96	1.00
67°F (19°C)	1200	565	56.5	16.6	3.97	.55	.66	.77	53.7	15.7	4.48	.55	.67	.79	50.7	14.9	5.08	.56	.69	.81	47.3	13.9	5.79	.57	.71	.84
	1400	660	57.9	17.0	3.99	.56	.69	.81	55.0	16.1	4.51	.57	.70	.83	51.7	15.2	5.11	.58	.72	.86	48.3	14.2	5.81	.59	.74	.89
	1600	755	59.0	17.3	4.00	.58	.72	.85	55.9	16.4	4.53	.59	.74	.87	52.7	15.4	5.13	.60	.76	.90	49.0	14.4	5.83	.62	.78	.93
71°F (22°C)	1200	565	60.1	17.6	4.02	.42	.53	.63	57.1	16.7	4.54	.42	.53	.65	53.8	15.8	5.15	.43	.54	.66	50.2	14.7	5.86	.43	.55	.68
	1400	660	61.5	18.0	4.04	.42	.54	.66	58.3	17.1	4.57	.43	.55	.68	54.9	16.1	5.18	.43	.56	.70	51.2	15.0	5.88	.44	.58	.72
	1600	755	62.5	18.3	4.06	.43	.56	.69	59.2	17.3	4.59	.43	.57	.71	55.7	16.3	5.20	.44	.59	.74	51.9	15.2	5.90	.44	.60	.76
<b>HSXA15-060 — C23-51 COOLING CAPACITY</b>																										
63°F (17°C)	1450	685	56.6	16.6	3.96	.71	.85	.96	53.8	15.8	4.48	.73	.86	.98	50.8	14.9	5.08	.74	.89	.99	47.5	13.9	5.78	.77	.92	1.00
	1650	780	57.8	16.9	3.98	.74	.88	.99	54.9	16.1	4.49	.75	.90	1.00	51.8	15.2	5.10	.78	.93	1.00	48.5	14.2	5.79	.80	.95	1.00
	1850	875	58.8	17.2	3.99	.77	.91	1.00	55.8	16.4	4.51	.78	.94	1.00	52.8	15.5	5.11	.81	.96	1.00	49.3	14.4	5.82	.83	.99	1.00
67°F (19°C)	1450	685	60.0	17.6	4.00	.56	.69	.81	57.0	16.7	4.52	.57	.70	.83	53.7	15.7	5.13	.58	.72	.86	50.1	14.7	5.84	.59	.74	.89
	1650	780	61.0	17.9	4.02	.58	.72	.85	57.9	17.0	4.54	.59	.73	.87	54.5	16.0	5.15	.60	.75	.90	50.8	14.9	5.85	.61	.78	.93
	1850	875	61.9	18.1	4.03	.59	.74	.89	58.7	17.2	4.55	.60	.76	.91	55.2	16.2	5.16	.62	.79	.93	51.5	15.1	5.87	.63	.81	.96
71°F (22°C)	1450	685	63.6	18.6	4.05	.42	.54	.66	60.4	17.7	4.58	.43	.55	.68	56.9	16.7	5.19	.43	.56	.70	53.1	15.6	5.91	.44	.58	.72
	1650	780	64.7	19.0	4.07	.43	.56	.69	61.4	18.0	4.60	.43	.57	.71	57.7	16.9	5.22	.44	.59	.73	53.8	15.8	5.93	.44	.60	.76
	1850	875	65.5	19.2	4.08	.44	.58	.72	62.1	18.2	4.61	.44	.59	.74	58.4	17.1	5.23	.45	.61	.77	54.4	15.9	5.94	.45	.63	.79
<b>HSXA15-060 — C26-51/65 COOLING CAPACITY</b>																										
63°F (17°C)	1400	660	56.6	16.6	3.95	.71	.84	.96	53.7	15.7	4.47	.73	.86	.98	50.6	14.8	5.06	.74	.89	1.00	47.2	13.8	5.76	.76	.92	1.00
	1600	755	57.9	17.0	3.97	.74	.88	.99	54.9	16.1	4.48	.75	.90	1.00	51.7	15.2	5.08	.78	.93	1.00	48.2	14.1	5.78	.80	.96	1.00
	1800	850	59.0	17.3	3.98	.77	.92	1.00	55.9	16.4	4.50	.79	.94	1.00	52.7	15.4	5.10	.81	.96	1.00	49.2	14.4	5.80	.84	.99	1.00
67°F (19°C)	1400	660	60.0	17.6	4.00	.56	.69	.81	56.9	16.7	4.52	.57	.70	.83	53.5	15.7	5.12	.58	.72	.85	49.8	14.6	5.82	.59	.74	.88
	1600	755	61.2	17.9	4.02	.58	.71	.85	57.9	17.0	4.54	.59	.73	.87	54.5	16.0	5.14	.60	.75	.90	50.6	14.8	5.85	.62	.78	.93
	1800	850	62.1	18.2	4.03	.59	.75	.89	58.8	17.2	4.55	.60	.77	.91	55.2	16.2	5.16	.62	.79	.94	51.2	15.0	5.87	.64	.82	.97
71°F (22°C)	1400	660	63.7	18.7	4.06	.43	.54	.66	60.4	17.7	4.59	.43	.55	.68	56.8	16.6	5.19	.43	.56	.70	53.8	15.5	5.89	.44	.58	.72
	1600	755	64.9	19.0	4.08	.43	.56	.69	61.4	18.0	4.60	.43	.57	.71	57.7	16.9	5.21	.44	.59	.73	53.5	15.7	5.93	.44	.60	.76
	1800	850	65.8	19.3	4.10	.43	.58	.72	62.2	18.2	4.62	.44	.59	.74	58.3	17.1	5.24	.45	.61	.77	54.1	15.9	5.94	.45	.63	.80
<b>HSXA15-060 — C33-50/60C COOLING CAPACITY</b>																										
63°F (17°C)	1400	660	57.2	16.8	3.96	.70	.82	.94	54.6	16.0	4.48	.71	.84	.96	51.7	15.2	5.08	.72	.86	.98						

**RATINGS**

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 kBTuh kW		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity kBTuh kW		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity kBTuh kW		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity kBTuh kW		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																									
<b>HSXA15-060 — C33-60D COOLING CAPACITY</b>																										
63°F (17°C)	1700	800	60.3	17.7	3.99	.74	.88	.99	57.2	16.8	4.51	.76	.91	1.00	54.0	15.8	5.10	.78	.93	1.00	50.3	14.7	5.81	.81	.96	1.00
	1900	895	61.4	18.0	4.00	.77	.92	1.00	58.2	17.1	4.52	.79	.94	1.00	54.9	16.1	5.12	.81	.96	1.00	51.3	15.0	5.83	.84	.99	1.00
	2100	990	62.3	18.3	4.01	.79	.95	1.00	59.1	17.3	4.54	.81	.97	1.00	55.8	16.4	5.14	.84	.99	1.00	52.2	15.3	5.85	.87	1.00	1.00
67°F (19°C)	1700	800	63.8	18.7	4.03	.58	.72	.85	60.5	17.7	4.56	.59	.73	.88	56.9	16.7	5.16	.60	.76	.90	52.9	15.5	5.87	.62	.78	.94
	1900	895	64.7	19.0	4.05	.59	.74	.89	61.2	17.9	4.57	.60	.76	.91	57.6	16.9	5.18	.62	.79	.94	53.5	15.7	5.89	.64	.82	.97
	2100	990	65.4	19.2	4.06	.61	.77	.92	61.9	18.1	4.58	.62	.79	.94	58.2	17.1	5.20	.64	.82	.97	54.0	15.8	5.91	.66	.85	.99
71°F (22°C)	1700	800	67.7	19.8	4.09	.43	.56	.69	64.1	18.8	4.63	.43	.57	.71	60.3	17.7	5.24	.44	.59	.73	56.1	16.4	5.94	.44	.60	.76
	1900	895	68.5	20.1	4.11	.44	.58	.72	64.9	19.0	4.64	.44	.59	.74	61.0	17.9	5.25	.44	.61	.77	56.6	16.6	5.97	.45	.63	.80
	2100	990	69.2	20.3	4.12	.44	.60	.75	65.5	19.2	4.65	.45	.61	.77	61.5	18.0	5.26	.45	.63	.80	57.1	16.7	5.98	.46	.65	.84
<b>HSXA15-060 — C26-65EAP COOLING CAPACITY</b>																										
63°F (17°C)	1700	800	61.5	18.0	3.99	.75	.90	1.00	58.3	17.1	4.51	.77	.92	1.00	54.8	16.1	5.11	.79	.95	1.00	51.0	14.9	5.81	.82	.98	1.00
	1900	895	62.6	18.3	4.01	.78	.93	1.00	59.3	17.4	4.53	.80	.96	1.00	55.8	16.4	5.13	.83	.98	1.00	52.2	15.3	5.82	.86	1.00	1.00
	2100	990	63.6	18.6	4.02	.81	.96	1.00	60.3	17.7	4.54	.83	.99	1.00	56.9	16.7	5.15	.86	1.00	1.00	53.3	15.6	5.85	.89	1.00	1.00
67°F (19°C)	1700	800	65.0	19.0	4.04	.58	.73	.87	61.4	18.0	4.57	.59	.75	.89	57.6	16.9	5.18	.61	.77	.92	53.5	15.7	5.87	.63	.80	.96
	1900	895	65.9	19.3	4.06	.60	.76	.90	62.2	18.2	4.59	.61	.78	.93	58.4	17.1	5.19	.63	.80	.96	54.1	15.9	5.89	.65	.84	.99
	2100	990	66.6	19.5	4.08	.62	.79	.94	63.0	18.5	4.59	.63	.81	.96	59.0	17.3	5.20	.65	.84	.99	54.7	16.0	5.90	.67	.87	1.00
71°F (22°C)	1700	800	68.9	20.2	4.11	.43	.57	.71	65.1	19.1	4.64	.44	.58	.73	61.1	17.9	5.24	.44	.60	.75	56.6	16.6	5.95	.45	.61	.78
	1900	895	69.8	20.5	4.13	.44	.59	.74	65.9	19.3	4.65	.44	.60	.76	61.7	18.1	5.26	.45	.62	.79	57.1	16.7	5.97	.46	.64	.82
	2100	990	70.5	20.7	4.14	.45	.61	.77	66.6	19.5	4.66	.45	.62	.79	62.2	18.2	5.27	.46	.64	.82	57.6	16.9	5.98	.47	.67	.86
<b>HSXA15-060 — C33-62D COOLING CAPACITY</b>																										
63°F (17°C)	1700	800	61.6	18.1	3.98	.75	.89	1.00	58.3	17.1	4.50	.77	.92	1.00	54.9	16.1	5.10	.79	.94	1.00	51.1	15.0	5.80	.82	.97	1.00
	1900	895	62.6	18.3	4.00	.77	.93	1.00	59.3	17.4	4.52	.80	.95	1.00	55.9	16.4	5.12	.82	.97	1.00	52.2	15.3	5.82	.85	1.00	1.00
	2100	990	63.6	18.6	4.02	.80	.96	1.00	60.3	17.7	4.53	.83	.98	1.00	56.9	16.7	5.14	.85	1.00	1.00	53.3	15.6	5.85	.88	1.00	1.00
67°F (19°C)	1700	800	65.0	19.0	4.03	.58	.72	.86	61.6	18.1	4.56	.59	.74	.89	57.7	16.9	5.17	.60	.77	.91	53.6	15.7	5.86	.62	.80	.95
	1900	895	66.0	19.3	4.05	.60	.75	.90	62.4	18.3	4.58	.61	.77	.92	58.4	17.1	5.19	.63	.80	.95	54.3	15.9	5.88	.65	.83	.98
	2100	990	66.7	19.5	4.07	.61	.78	.93	63.0	18.5	4.59	.63	.81	.96	59.1	17.3	5.19	.65	.83	.98	54.8	16.1	5.90	.67	.87	1.00
71°F (22°C)	1700	800	69.0	20.2	4.10	.43	.57	.70	65.3	19.1	4.63	.43	.58	.72	61.1	17.9	5.24	.44	.59	.75	56.8	16.6	5.94	.45	.61	.77
	1900	895	69.9	20.5	4.11	.44	.59	.73	66.0	19.3	4.65	.44	.60	.75	61.9	18.1	5.25	.45	.62	.78	57.3	16.8	5.96	.46	.64	.81
	2100	990	70.6	20.7	4.13	.44	.60	.76	66.7	19.5	4.66	.45	.62	.79	62.4	18.3	5.27	.46	.64	.81	57.8	16.9	5.97	.47	.66	.85
<b>HSXA15-060 — C33-50/60C with G60UHV-60C COOLING CAPACITY</b>																										
63°F (17°C)	1550	730	58.3	17.1	3.97	.72	.85	.96	55.5	16.3	4.49	.73	.87	.98	52.6	15.4	5.10	.75	.89	1.00	49.5	14.5	5.81	.77	.92	1.00
	1750	825	59.4	17.4	3.99	.74	.88	.99	56.5	16.6	4.51	.75	.90	1.00	53.6	15.7	5.12	.77	.93	1.00	50.4	14.8	5.83	.80	.95	1.00
	1950	920	60.3	17.7	4.00	.77	.92	1.00	57.5	16.9	4.53	.78	.94	1.00	54.5	16.0	5.13	.80	.96	1.00	51.3	15.0	5.85	.83	.98	1.00
67°F (19°C)	1550	730	61.8	18.1	4.02	.56	.69	.82	58.8	17.2	4.54	.57	.71	.84	55.6	16.3	5.17	.58	.72	.86	52.2	15.3	5.88	.59	.74	.89
	1750	825	62.8	18.4	4.03	.58	.72	.85	59.7	17.5	4.56	.59	.73	.87	56.4	16.5	5.18	.60	.75	.90	53.0	15.5	5.90	.61	.78	.93
	1950	920	63.6	18.6	4.04	.59	.74	.89	60.5	17.7	4.58	.60	.76	.91	57.1	16.7	5.19	.61	.78	.93	53.6	15.7	5.91	.63	.81	.96
71°F (22°C)	1550	730	65.5	19.2	4.07	.42	.55	.67	62.4	18.3	4.61	.43	.55	.68	59.0	17.3	5.23	.43	.57	.70	55.4	16.2	5.96	.44	.58	.72
	1750	825	66.5	19.5	4.09	.43	.56	.69	63.3	18.6	4.63	.43	.57	.71	59.8	17.5	5.25	.44	.59	.73	56.1	16.4	5.98	.44	.60	.76
	1950	920	67.4	19.8	4.10	.43	.58	.72	64.0	18.8	4.64	.44	.59	.74	60.5	17.7	5.27	.44	.60	.76	56.7	16.6	5.99	.45	.62	.79
<b>HSXA15-060 — C33-60D with G60UHV-60D COOLING CAPACITY</b>																										
63°F (17°C)	1550	730	58.7	17.2	3.97	.72	.86	.97	55.7	16.3	4.49	.74	.88	.99	52.5	15.4	5.08	.76	.90	1.00	49.0	14.4	5.78	.78	.93	1.00
	1750	825	59.8	17.5	3.99	.75	.89	1.00	56.8	16.6	4.50	.76	.91	1.00	53.5	15.7	5.10	.79	.94	1.00	49.9	14.6	5.80	.81	.97	1.00
	1950	920	60.8	17.8	4.00	.77	.92	1.00	57.7	16.9	4.51	.79	.95	1.00	54.4	15.9	5.12	.82	.97	1.00	50.8	14.9	5.82	.85	.99	1.00
67°F (19°C)	1550	730	62.2	18.2	4.01	.57	.70	.83	59.0	17.3	4.54	.57	.71	.85	55.5	16.3	5.14	.59	.73	.87	51.7	15.2	5.84	.60	.76	.90
	1750	825	63.2	18.5	4.03	.58	.72	.86	59.9	17.6	4.55	.59	.74	.89	56.3	16.5	5.16	.60	.76	.91	52.3	15.3	5.87	.62	.79	.95
	1950	920	64.0	18.8	4.04	.60	.75	.90	60.6	17.8	4.57	.61	.77	.92	57.0	16.7	5.17	.62	.80	.95	52.9	15.5	5.88	.64	.83	.98
71°F (22°C)	1550	730	66.0	19.3	4.07	.43	.55	.67	62.5	18.3	4.60	.43	.56	.69	58.8	17.2	5.22	.43	.57	.71	54.8	16.1	5.92	.44	.59	.74
	1750	825	67.0	19.6	4.09	.43	.57	.70	63.4	18.6	4.62	.44	.58	.72	59.6	17.5	5.23	.44	.59	.74	55.4	16.2	5.94	.45	.61	.77
	1950	920	67.8	19.9	4.10	.44	.58	.73	64.2	18.8	4.63	.44	.60	.75	60.3	17.7	5.24	.45	.61	.78	55.9	16.4	5.96	.45	.63	.81
<b>HSXA15-060 — C33-62D with G60UHV-60D COOLING CAPACITY</b>																										
63°F (17°C)	1550	730	60.0	17.6	3.98	.73	.86	.98	56.9	16.7	4.50	.74	.89	1.00	53.5	15.7	5.10	.76	.91	1.00	49.8	14.6	5.80	.79	.95	1.00
	1750	825	61.2	17.9	3.99	.75	.90	1.00	58.0	17.0	4.52	.77	.92	1.00	54.5	16.0	5.12	.80	.95	1.00	50.8	14.9	5.82	.82	.98	1.00
	1950	920	62.2	18.2	4.01	.78	.94	1.00	59.0	17.3	4.53	.80	.96	1.00	55.5	16.3	5.13	.83	.98	1.00	51.9	15.2	5.83	.86	1.00	1.00
67°F (19°C)	1550	730	63.5	18.6	4.03	.57	.70	.83	60.2	17.6	4.55	.58	.72	.86	56.6	16.6	5.16	.59	.74	.88	52.5	15.4	5.87	.61	.77	.92
	1750	825	64.6	18.9	4.05	.59	.73	.87	61.1	17.9	4.57	.60	.75	.90	57.3	16.8	5.18	.61	.77	.93	53.2	15.6	5.88	.63	.80	.96
	1950	920	65.5	19.2	4.06	.60	.76	.91	61.9	18.1	4.59	.61	.78	.93	58.0	17.0	5.19	.63	.81	.96	53.8	15.8	5.90	.65	.84	.99
71°F (22°C)	1550	730	67.4	19.8	4.10	.43	.55	.68	63.9	18.7</																



# RATINGS

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					
	kBtuh	kW	75°F 24°C	80°F 27°C		85°F 29°C	kBtuh	kW	75°F 24°C		80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh		kW	75°F 24°C	80°F 27°C	85°F 29°C		
cfm	L/s																									
<b>HSXA15-060 — CH23-51 COOLING CAPACITY</b>																										
63°F (17°C)	1600	755	57.9	17.0	3.97	.74	.88	.99	54.9	16.1	4.50	.76	.91	1.00	51.9	15.2	5.10	.78	.93	1.00	48.6	14.2	5.79	.80	.96	1.00
	1800	850	58.9	17.3	3.99	.77	.92	1.00	56.0	16.4	4.51	.79	.94	1.00	52.9	15.5	5.11	.81	.96	1.00	49.5	14.5	5.81	.84	.99	1.00
	2000	945	59.8	17.5	4.00	.80	.95	1.00	56.9	16.7	4.52	.82	.97	1.00	53.8	15.8	5.12	.84	.99	1.00	50.5	14.8	5.83	.87	1.00	1.00
67°F (19°C)	1600	755	61.0	17.9	4.01	.58	.72	.85	57.9	17.0	4.53	.59	.74	.88	54.5	16.0	5.14	.60	.76	.90	50.9	14.9	5.84	.62	.78	.93
	1800	850	61.9	18.1	4.02	.60	.75	.89	58.7	17.2	4.55	.61	.77	.92	55.2	16.2	5.16	.62	.79	.94	51.5	15.1	5.86	.64	.82	.97
	2000	945	62.6	18.3	4.03	.61	.78	.93	59.3	17.4	4.56	.63	.80	.95	55.9	16.4	5.16	.64	.83	.97	52.1	15.3	5.87	.66	.86	.99
71°F (22°C)	1600	755	64.6	18.9	4.06	.43	.56	.70	61.3	18.0	4.59	.43	.57	.72	57.7	16.9	5.21	.44	.59	.74	53.7	15.7	5.92	.45	.61	.77
	1800	850	65.5	19.2	4.07	.44	.58	.73	62.1	18.2	4.60	.44	.59	.75	58.3	17.1	5.22	.45	.61	.77	54.3	15.9	5.93	.45	.63	.80
	2000	945	66.2	19.4	4.09	.44	.60	.76	62.6	18.3	4.62	.45	.62	.78	58.9	17.3	5.23	.46	.63	.81	54.8	16.1	5.94	.46	.66	.84
<b>HSXA15-060 — CH23-65 COOLING CAPACITY</b>																										
63°F (17°C)	1600	755	58.6	17.2	3.98	.74	.88	.99	55.6	16.3	4.50	.76	.90	1.00	52.4	15.4	5.09	.78	.93	1.00	49.0	14.4	5.80	.80	.96	1.00
	1800	850	59.7	17.5	3.99	.77	.92	1.00	56.7	16.6	4.51	.79	.94	1.00	53.4	15.6	5.11	.81	.96	1.00	49.9	14.6	5.81	.84	.99	1.00
	2000	945	60.7	17.8	4.00	.80	.95	1.00	57.6	16.9	4.53	.82	.97	1.00	54.4	15.9	5.13	.84	.99	1.00	50.9	14.9	5.84	.87	1.00	1.00
67°F (19°C)	1600	755	61.8	18.1	4.02	.58	.72	.85	58.6	17.2	4.55	.59	.74	.87	55.1	16.1	5.15	.60	.76	.90	51.4	15.1	5.85	.62	.78	.93
	1800	850	62.7	18.4	4.04	.59	.75	.89	59.4	17.4	4.56	.61	.77	.91	55.9	16.4	5.16	.62	.79	.94	52.0	15.2	5.88	.64	.82	.97
	2000	945	63.5	18.6	4.05	.61	.78	.92	60.2	17.6	4.57	.62	.80	.95	56.6	16.6	5.18	.64	.82	.97	52.5	15.4	5.89	.66	.86	1.00
71°F (22°C)	1600	755	65.6	19.2	4.08	.43	.56	.69	62.1	18.2	4.61	.43	.57	.71	58.4	17.1	5.22	.44	.59	.73	54.3	15.9	5.93	.44	.60	.76
	1800	850	66.4	19.5	4.09	.44	.58	.73	62.9	18.4	4.62	.44	.59	.75	59.1	17.3	5.23	.45	.61	.77	54.8	16.1	5.95	.45	.63	.80
	2000	945	67.1	19.7	4.11	.44	.60	.76	63.6	18.6	4.63	.45	.61	.78	59.7	17.5	5.25	.45	.63	.81	55.3	16.2	5.97	.46	.65	.84
<b>HSXA15-060 — CH33-62D-2F COOLING CAPACITY</b>																										
63°F (17°C)	1600	755	59.8	17.5	3.98	.73	.86	.98	56.7	16.6	4.49	.74	.89	1.00	53.3	15.6	5.10	.76	.91	1.00	49.7	14.6	5.80	.79	.95	1.00
	1800	850	60.9	17.8	3.99	.75	.90	1.00	57.7	16.9	4.51	.77	.93	1.00	54.3	15.9	5.12	.80	.95	1.00	50.6	14.8	5.81	.82	.98	1.00
	2000	945	61.9	18.1	4.01	.78	.93	1.00	58.7	17.2	4.53	.80	.96	1.00	55.2	16.2	5.13	.83	.98	1.00	51.6	15.1	5.83	.86	1.00	1.00
67°F (19°C)	1600	755	63.4	18.6	4.03	.57	.70	.83	60.1	17.6	4.55	.58	.72	.86	56.4	16.5	5.15	.59	.74	.89	52.3	15.3	5.87	.61	.77	.92
	1800	850	64.4	18.9	4.05	.59	.73	.87	61.0	17.9	4.57	.60	.75	.89	57.1	16.7	5.18	.61	.77	.92	53.1	15.6	5.88	.63	.80	.96
	2000	945	65.3	19.1	4.06	.60	.76	.91	61.7	18.1	4.59	.61	.78	.93	57.8	16.9	5.19	.63	.81	.96	53.6	15.7	5.89	.65	.84	.99
71°F (22°C)	1600	755	67.3	19.7	4.10	.43	.55	.68	63.7	18.7	4.62	.43	.56	.70	59.9	17.6	5.23	.43	.58	.72	55.5	16.3	5.95	.44	.59	.75
	1800	850	68.3	20.0	4.11	.43	.57	.71	64.6	18.9	4.64	.44	.58	.73	60.5	17.7	5.26	.44	.60	.75	56.2	16.5	5.96	.45	.62	.78
	2000	945	69.1	20.3	4.12	.44	.59	.74	65.3	19.1	4.66	.44	.60	.76	61.2	17.9	5.26	.45	.62	.78	56.7	16.6	5.97	.46	.64	.82
<b>HSXA15-060 — CH33-60D-2F COOLING CAPACITY</b>																										
63°F (17°C)	1600	755	59.6	17.5	3.98	.73	.87	.98	56.6	16.6	4.50	.74	.89	.99	53.3	15.6	5.10	.76	.91	1.00	49.8	14.6	5.79	.79	.94	1.00
	1800	850	60.7	17.8	4.00	.75	.90	1.00	57.6	16.9	4.51	.77	.92	1.00	54.3	15.9	5.11	.79	.95	1.00	50.7	14.9	5.82	.82	.98	1.00
	2000	945	61.7	18.1	4.01	.78	.93	1.00	58.6	17.2	4.52	.80	.95	1.00	55.2	16.2	5.13	.82	.98	1.00	51.7	15.2	5.83	.85	1.00	1.00
67°F (19°C)	1600	755	63.2	18.5	4.03	.57	.70	.83	59.9	17.6	4.55	.58	.72	.86	56.3	16.5	5.15	.59	.74	.88	52.5	15.4	5.86	.60	.77	.91
	1800	850	64.1	18.8	4.04	.59	.73	.87	60.8	17.8	4.57	.60	.75	.89	57.1	16.7	5.17	.61	.77	.92	53.0	15.5	5.88	.63	.80	.96
	2000	945	64.9	19.0	4.06	.60	.76	.91	61.5	18.0	4.58	.61	.78	.93	57.8	16.9	5.18	.63	.80	.96	53.6	15.7	5.90	.65	.84	.98
71°F (22°C)	1600	755	67.0	19.6	4.08	.43	.55	.68	63.5	18.6	4.62	.43	.56	.70	59.7	17.5	5.23	.43	.58	.72	55.6	16.3	5.94	.44	.59	.74
	1800	850	68.0	19.9	4.10	.43	.57	.71	64.4	18.9	4.63	.44	.58	.73	60.5	17.7	5.24	.44	.60	.75	56.2	16.5	5.95	.45	.62	.78
	2000	945	68.7	20.1	4.12	.44	.59	.74	65.1	19.1	4.64	.44	.60	.76	61.1	17.9	5.26	.45	.62	.78	56.7	16.6	5.98	.46	.64	.82
<b>HSXA15-060 — CH33-50/60C-2F COOLING CAPACITY</b>																										
63°F (17°C)	1600	755	60.1	17.6	3.98	.73	.87	.98	57.0	16.7	4.49	.74	.89	.99	53.7	15.7	5.09	.76	.91	1.00	50.0	14.7	5.79	.79	.95	1.00
	1800	850	61.2	17.9	3.99	.75	.90	1.00	58.1	17.0	4.51	.77	.92	1.00	54.7	16.0	5.11	.79	.95	1.00	51.0	14.9	5.81	.82	.98	1.00
	2000	945	62.2	18.2	4.00	.78	.93	1.00	59.0	17.3	4.53	.80	.95	1.00	55.6	16.3	5.13	.82	.98	1.00	52.0	15.2	5.83	.86	1.00	1.00
67°F (19°C)	1600	755	63.7	18.7	4.03	.57	.70	.84	60.4	17.7	4.55	.58	.72	.86	56.8	16.6	5.15	.59	.74	.88	52.7	15.4	5.86	.61	.77	.92
	1800	850	64.7	19.0	4.04	.58	.73	.87	61.3	18.0	4.57	.60	.75	.89	57.5	16.9	5.18	.61	.77	.92	53.4	15.6	5.88	.63	.80	.96
	2000	945	65.5	19.2	4.06	.60	.76	.90	62.0	18.2	4.58	.61	.78	.93	58.1	17.0	5.19	.63	.81	.96	54.0	15.8	5.89	.65	.84	.99
71°F (22°C)	1600	755	67.6	19.8	4.09	.43	.55	.68	64.0	18.8	4.62	.43	.56	.70	60.2	17.6	5.23	.43	.58	.72	55.9	16.4	5.94	.44	.59	.75
	1800	850	68.6	20.1	4.11	.43	.57	.71	64.9	19.0	4.63	.44	.58	.73	61.0	17.9	5.24	.44	.60	.75	56.6	16.6	5.95	.45	.62	.78
	2000	945	69.4	20.3	4.12	.44	.59	.74	65.7	19.3	4.65	.44	.60	.76	61.5	18.0	5.27	.45	.62	.78	57.1	16.7	5.97	.46	.64	.82
<b>HSXA15-060 — CH23-68 COOLING CAPACITY</b>																										
63°F (17°C)	1600	755	61.0	17.9	3.99	.74	.88	1.00	57.7	16.9	4.50	.76	.91	1.00	54.2	15.9	5.10	.78	.94	1.00	50.4	14.8	5.80	.81	.97	1.00
	1800	850	62.0	18.2	4.01	.77	.92	1.00	58.9	17.3	4.52	.79	.95	1.00	55.3	16.2	5.12	.82	.97	1.00	51.6	15.1	5.82	.85	1.00	1.00
	2000	945	63.3	18.6	4.02	.80	.96	1.00	59.9	17.6	4.54	.82	.98	1.00	56.5	16.6	5.14	.85	1.00	1.00	52.8	15.5	5.85	.88	1.00	1.00
67°F (19°C)	1600	755	64.5	18.9	4.04	.58	.72	.85	60.9	17.8	4.57	.59	.74	.88	57.1	16.7	5.16	.60	.76	.91	53.0	15.5	5.86	.62	.79	.94
	1800	850	65.5	19.2	4.06	.60	.75	.89	61.9	18.1	4.58	.61	.77	.92	58.0	17.0	5.18	.62	.79	.95	53.7	15.7	5.88	.64	.83	.98
	2000	945	66.4	19.5	4.07	.61	.78	.93	62.7	18.4	4.59	.63	.80	.96	58.6	17.										

# RATINGS

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 kBtu/h	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity kBtu/h	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity kBtu/h	kW	Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity kBtu/h	kW	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	
<b>HSXA15-060 — CH33-50/60C-2F with G60UHV-60C COOLING CAPACITY</b>																										
63°F (17°C)	1550	730	59.3	17.4	3.98	.72	.86	.97	56.3	16.5	4.49	.74	.88	.99	53.0	15.5	5.08	.76	.90	1.00	49.4	14.5	5.79	.78	.94	1.00
	1750	825	60.5	17.7	3.99	.75	.89	1.00	57.4	16.8	4.50	.76	.91	1.00	54.0	15.8	5.11	.79	.94	1.00	50.3	14.7	5.81	.81	.97	1.00
	1950	920	61.5	18.0	4.00	.77	.92	1.00	58.3	17.1	4.52	.79	.95	1.00	54.9	16.1	5.12	.82	.97	1.00	51.3	15.0	5.82	.85	1.00	1.00
67°F (19°C)	1550	730	62.9	18.4	4.02	.57	.70	.83	59.6	17.5	4.55	.58	.71	.85	56.1	16.4	5.15	.59	.73	.87	52.1	15.3	5.86	.60	.76	.91
	1750	825	64.0	18.8	4.04	.58	.72	.86	60.6	17.8	4.56	.59	.74	.89	56.9	16.7	5.16	.60	.76	.91	52.8	15.5	5.88	.62	.79	.95
	1950	920	64.8	19.0	4.05	.60	.75	.90	61.4	18.0	4.57	.61	.77	.92	57.5	16.9	5.19	.62	.80	.95	53.4	15.6	5.89	.64	.83	.98
71°F (22°C)	1550	730	66.8	19.6	4.08	.43	.55	.67	63.3	18.6	4.61	.43	.56	.69	59.5	17.4	5.22	.43	.57	.71	55.3	16.2	5.93	.44	.59	.74
	1750	825	67.8	19.9	4.10	.43	.57	.70	64.2	18.8	4.63	.43	.58	.72	60.3	17.7	5.24	.44	.59	.74	55.9	16.4	5.96	.45	.61	.77
	1950	920	68.7	20.1	4.12	.44	.58	.73	65.0	19.0	4.64	.44	.60	.75	60.9	17.8	5.26	.45	.61	.78	56.5	16.6	5.96	.45	.63	.81
<b>HSXA15-060 — CH33-62D-2F with G60UHV-60D COOLING CAPACITY</b>																										
63°F (17°C)	1550	730	59.2	17.3	3.98	.72	.86	.97	56.2	16.5	4.49	.74	.88	.99	52.9	15.5	5.08	.76	.90	1.00	49.2	14.4	5.79	.78	.93	1.00
	1750	825	60.4	17.7	3.99	.75	.89	1.00	57.2	16.8	4.50	.76	.92	1.00	53.8	15.8	5.11	.79	.94	1.00	50.1	14.7	5.81	.81	.97	1.00
	1950	920	61.4	18.0	4.00	.77	.93	1.00	58.2	17.1	4.53	.79	.95	1.00	54.7	16.0	5.13	.82	.98	1.00	51.1	15.0	5.83	.85	1.00	1.00
67°F (19°C)	1550	730	62.8	18.4	4.03	.57	.70	.83	59.5	17.4	4.55	.57	.71	.85	55.9	16.4	5.15	.59	.73	.87	51.9	15.2	5.86	.60	.76	.91
	1750	825	63.9	18.7	4.04	.58	.72	.86	60.5	17.7	4.57	.59	.74	.89	56.7	16.6	5.18	.60	.77	.91	52.7	15.4	5.87	.62	.79	.95
	1950	920	64.8	19.0	4.06	.60	.75	.90	61.2	17.9	4.59	.61	.77	.92	57.4	16.8	5.19	.62	.80	.95	53.3	15.6	5.89	.64	.83	.98
71°F (22°C)	1550	730	66.7	19.5	4.09	.43	.55	.67	63.2	18.5	4.61	.43	.56	.69	59.4	17.4	5.22	.43	.57	.71	55.1	16.1	5.94	.44	.59	.74
	1750	825	67.8	19.9	4.11	.43	.56	.70	64.1	18.8	4.63	.44	.58	.72	60.1	17.6	5.25	.44	.59	.74	55.8	16.4	5.95	.45	.61	.77
	1950	920	68.6	20.1	4.12	.44	.58	.73	64.9	19.0	4.65	.44	.60	.75	60.8	17.8	5.26	.45	.61	.78	56.3	16.5	5.97	.45	.63	.81
<b>HSXA15-060 — CH23-65 with GHR32V5-100 COOLING CAPACITY</b>																										
63°F (17°C)	1600	755	58.2	17.1	3.97	.74	.88	.99	55.2	16.2	4.49	.76	.90	1.00	52.1	15.3	5.08	.78	.93	1.00	48.6	14.2	5.78	.80	.96	1.00
	1800	850	59.3	17.4	3.99	.77	.92	1.00	56.3	16.5	4.50	.79	.94	1.00	53.0	15.5	5.10	.81	.97	1.00	49.6	14.5	5.80	.84	.99	1.00
	2000	945	60.3	17.7	4.00	.80	.95	1.00	57.2	16.8	4.52	.82	.97	1.00	54.0	15.8	5.12	.84	.99	1.00	50.6	14.8	5.83	.87	1.00	1.00
67°F (19°C)	1600	755	61.4	18.0	4.01	.58	.72	.85	58.2	17.1	4.54	.59	.74	.87	54.8	16.1	5.14	.60	.76	.90	51.0	14.9	5.84	.62	.78	.93
	1800	850	62.3	18.3	4.03	.59	.75	.89	59.0	17.3	4.55	.61	.77	.91	55.5	16.3	5.15	.62	.79	.94	51.6	15.1	5.86	.64	.82	.97
	2000	945	63.1	18.5	4.04	.61	.78	.92	59.8	17.5	4.56	.63	.80	.95	56.2	16.5	5.16	.64	.82	.97	52.2	15.3	5.88	.66	.86	1.00
71°F (22°C)	1600	755	65.1	19.1	4.07	.43	.56	.69	61.7	18.1	4.60	.43	.57	.71	58.0	17.0	5.20	.44	.59	.73	54.0	15.8	5.91	.44	.60	.76
	1800	850	66.0	19.3	4.08	.44	.58	.73	62.5	18.3	4.61	.44	.59	.75	58.7	17.2	5.22	.45	.61	.77	54.5	16.0	5.94	.45	.63	.80
	2000	945	66.7	19.5	4.10	.44	.60	.76	63.1	18.5	4.62	.45	.61	.78	59.3	17.4	5.23	.45	.63	.81	54.9	16.1	5.95	.46	.66	.84
<b>HSXA15-060 — CH23-68 with GHR32V5-100 COOLING CAPACITY</b>																										
63°F (17°C)	1600	755	60.5	17.7	3.99	.74	.88	1.00	57.3	16.8	4.50	.76	.91	1.00	53.8	15.8	5.10	.78	.93	1.00	50.0	14.7	5.80	.81	.97	1.00
	1800	850	61.7	18.1	4.01	.77	.92	1.00	58.4	17.1	4.52	.79	.95	1.00	54.8	16.1	5.12	.81	.98	1.00	51.2	15.0	5.82	.85	1.00	1.00
	2000	945	62.8	18.4	4.02	.80	.96	1.00	59.4	17.4	4.54	.82	.98	1.00	56.0	16.4	5.14	.85	1.00	1.00	52.4	15.4	5.85	.88	1.00	1.00
67°F (19°C)	1600	755	64.0	18.8	4.04	.58	.72	.85	60.4	17.7	4.57	.59	.74	.88	56.7	16.6	5.16	.60	.76	.91	52.6	15.4	5.86	.62	.79	.94
	1800	850	64.9	19.0	4.06	.59	.75	.89	61.4	18.0	4.58	.61	.77	.92	57.5	16.9	5.18	.62	.79	.95	53.3	15.6	5.88	.64	.83	.99
	2000	945	65.8	19.3	4.07	.61	.78	.93	62.1	18.2	4.59	.63	.80	.96	58.2	17.1	5.20	.65	.83	.99	53.9	15.8	5.90	.67	.87	1.00
71°F (22°C)	1600	755	67.9	19.9	4.11	.43	.56	.69	64.0	18.8	4.64	.43	.57	.71	60.0	17.6	5.24	.44	.59	.74	55.6	16.3	5.94	.44	.61	.77
	1800	850	68.8	20.2	4.12	.44	.58	.73	64.9	19.0	4.65	.44	.60	.75	60.8	17.8	5.26	.45	.61	.78	56.2	16.5	5.96	.46	.63	.81
	2000	945	69.6	20.4	4.14	.44	.60	.76	65.6	19.2	4.66	.45	.62	.78	61.3	18.0	5.27	.46	.64	.81	56.7	16.6	5.98	.47	.66	.85
<b>HSXA15-060 — CB29M-51 COOLING CAPACITY</b>																										
63°F (17°C)	1650	780	58.1	17.0	3.97	.74	.88	.99	55.3	16.2	4.49	.76	.91	1.00	52.1	15.3	5.08	.78	.93	1.00	48.8	14.3	5.78	.80	.96	1.00
	1850	875	59.1	17.3	3.99	.77	.92	1.00	56.2	16.5	4.51	.79	.94	1.00	53.0	15.5	5.10	.81	.96	1.00	49.6	14.5	5.81	.84	.99	1.00
	2050	970	60.0	17.6	4.00	.80	.95	1.00	57.1	16.7	4.52	.82	.97	1.00	53.9	15.8	5.12	.84	.99	1.00	50.5	14.8	5.83	.87	1.00	1.00
67°F (19°C)	1650	780	61.4	18.0	4.01	.58	.72	.86	58.2	17.1	4.54	.59	.74	.88	54.8	16.1	5.14	.60	.76	.90	51.1	15.0	5.84	.62	.78	.93
	1850	875	62.2	18.2	4.03	.59	.75	.89	59.0	17.3	4.55	.61	.77	.91	55.5	16.3	5.15	.62	.79	.94	51.7	15.2	5.86	.64	.82	.97
	2050	970	62.9	18.4	4.04	.61	.78	.92	59.6	17.5	4.56	.62	.80	.95	56.1	16.4	5.17	.64	.82	.97	52.2	15.3	5.88	.66	.85	.99
71°F (22°C)	1650	780	65.1	19.1	4.07	.43	.56	.69	61.7	18.1	4.60	.43	.57	.71	58.0	17.0	5.21	.44	.59	.74	54.0	15.8	5.92	.44	.61	.77
	1850	875	65.9	19.3	4.08	.44	.58	.73	62.4	18.3	4.61	.44	.59	.75	58.7	17.2	5.23	.45	.61	.77	54.6	16.0	5.93	.45	.63	.80
	2050	970	66.5	19.5	4.09	.44	.60	.76	63.0	18.5	4.62	.45	.61	.78	59.2	17.3	5.23	.45	.63	.80	55.0	16.1	5.94	.46	.65	.84
<b>HSXA15-060 — CB29M-65 COOLING CAPACITY</b>																										
63°F (17°C)	1700	800	58.5	17.1	3.97	.75	.89	1.00	55.6	16.3	4.49	.77	.92	1.00	52.4	15.4	5.08	.79	.94	1.00	49.0	14.4	5.78	.81	.97	1.00
	1900	895	59.4	17.4	3.98	.78	.93	1.00	56.5	16.6	4.50	.80	.95	1.00	53.3	15.6	5.09	.82	.97	1.00	49.9	14.6	5.80	.85	.99	1.00
	2100	990	60.3	17.7	3.99	.80	.96	1.00	57.4	16.8	4.51	.82	.97	1.00	54.2	15.9	5.11	.85	.99	1.00	50.8	14.9	5.82	.88	1.00	1.00
67°F (19°C)	1700	800	61.7	18.1	4.01	.58	.73	.86	58.5	17.1	4.53	.59	.75	.89	55.1	16.1	5.14	.61	.77	.91	51.3	15.0	5.84	.62	.80	.94
	1900	895	62.5	18.3	4.02	.60	.76	.90	59.2	17.3	4.55	.61	.78	.92	55.7	16.3	5.15	.62	.80	.95	51.9	15.2	5.85	.64	.83	.98
	2100	990	63.2	18.5	4.03	.61	.78	.9																		

# RATINGS

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				
	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C		
<b>HSXA15-060 — CB31MV-51 - CBX32MV-048 COOLING CAPACITY</b>																										
63°F (17°C)	1500	710	58.3	17.1	3.97	.72	.86	.97	55.3	16.2	4.48	.74	.88	.99	52.0	15.2	5.08	.75	.90	1.00	48.5	14.2	5.78	.78	.93	1.00
	1700	800	59.5	17.4	3.98	.75	.89	1.00	56.4	16.5	4.50	.76	.91	1.00	53.1	15.6	5.10	.79	.94	1.00	49.4	14.5	5.80	.81	.97	1.00
	1900	895	60.5	17.7	4.00	.78	.93	1.00	57.4	16.8	4.52	.80	.95	1.00	54.0	15.8	5.12	.82	.98	1.00	50.5	14.8	5.82	.85	1.00	1.00
67°F (19°C)	1500	710	61.8	18.1	4.02	.57	.70	.82	58.6	17.2	4.54	.57	.71	.85	55.0	16.1	5.14	.59	.73	.87	51.1	15.0	5.85	.60	.76	.90
	1700	800	62.9	18.4	4.04	.58	.72	.86	59.6	17.5	4.56	.59	.74	.88	55.8	16.4	5.17	.61	.77	.92	51.9	15.2	5.86	.62	.79	.95
	1900	895	63.8	18.7	4.05	.60	.75	.90	60.3	17.7	4.58	.61	.77	.92	56.6	16.6	5.18	.62	.80	.95	52.5	15.4	5.88	.65	.83	.98
71°F (22°C)	1500	710	65.7	19.3	4.09	.43	.55	.67	62.2	18.2	4.61	.43	.56	.69	58.4	17.1	5.22	.43	.57	.71	54.2	15.9	5.93	.44	.59	.74
	1700	800	66.7	19.5	4.10	.43	.57	.70	63.1	18.5	4.63	.44	.58	.72	59.1	17.3	5.24	.44	.59	.74	54.9	16.1	5.94	.45	.61	.77
	1900	895	67.6	19.8	4.11	.44	.58	.73	63.8	18.7	4.65	.44	.60	.75	59.9	17.6	5.25	.45	.61	.78	55.4	16.2	5.96	.46	.64	.81
<b>HSXA15-060 — CB31MV-65 - CBX32MV-060 COOLING CAPACITY</b>																										
63°F (17°C)	1500	710	58.8	17.2	3.98	.72	.86	.97	55.8	16.4	4.49	.73	.88	.99	52.5	15.4	5.10	.75	.90	1.00	48.9	14.3	5.79	.78	.93	1.00
	1700	800	60.0	17.6	3.99	.75	.89	1.00	56.9	16.7	4.51	.77	.92	1.00	53.5	15.7	5.12	.79	.94	1.00	49.8	14.6	5.82	.82	.97	1.00
	1900	895	61.0	17.9	4.01	.78	.93	1.00	57.9	17.0	4.53	.80	.95	1.00	54.4	15.9	5.13	.82	.98	1.00	50.9	14.9	5.83	.85	1.00	1.00
67°F (19°C)	1500	710	62.4	18.3	4.03	.57	.70	.82	59.1	17.3	4.55	.57	.71	.85	55.5	16.3	5.15	.59	.73	.87	51.5	15.1	5.87	.60	.76	.90
	1700	800	63.4	18.6	4.05	.58	.73	.86	60.0	17.6	4.57	.59	.74	.89	56.3	16.5	5.18	.61	.77	.92	52.3	15.3	5.88	.62	.80	.95
	1900	895	64.3	18.8	4.06	.60	.75	.90	60.8	17.8	4.59	.61	.77	.92	57.0	16.7	5.19	.63	.80	.95	52.9	15.5	5.89	.65	.83	.98
71°F (22°C)	1500	710	66.2	19.4	4.09	.43	.55	.67	62.7	18.4	4.62	.43	.56	.69	58.9	17.3	5.23	.43	.57	.71	54.6	16.0	5.95	.44	.59	.74
	1700	800	67.3	19.7	4.11	.43	.57	.70	63.7	18.7	4.64	.43	.58	.72	59.6	17.5	5.26	.44	.59	.74	55.3	16.2	5.96	.45	.61	.77
	1900	895	68.2	20.0	4.12	.44	.58	.73	64.3	18.8	4.66	.44	.60	.75	60.4	17.7	5.27	.45	.61	.78	55.9	16.4	5.97	.46	.64	.81
<b>HSXA15-060 — CB30M-65 - CB30U-65 - CBX32M-060 COOLING CAPACITY</b>																										
63°F (17°C)	1700	800	60.5	17.7	3.98	.75	.89	1.00	57.3	16.8	4.50	.76	.92	1.00	53.9	15.8	5.10	.79	.94	1.00	50.2	14.7	5.79	.81	.97	1.00
	1900	895	61.5	18.0	3.99	.78	.93	1.00	58.3	17.1	4.51	.80	.95	1.00	54.9	16.1	5.11	.82	.98	1.00	51.3	15.0	5.81	.85	1.00	1.00
	2100	990	62.4	18.3	4.01	.80	.96	1.00	59.2	17.3	4.53	.83	.98	1.00	55.9	16.4	5.13	.85	1.00	1.00	52.3	15.3	5.84	.88	1.00	1.00
67°F (19°C)	1700	800	63.9	18.7	4.03	.58	.72	.86	60.5	17.7	4.55	.59	.74	.89	56.7	16.6	5.16	.60	.77	.91	52.7	15.4	5.85	.62	.80	.95
	1900	895	64.8	19.0	4.04	.60	.75	.90	61.3	18.0	4.57	.61	.77	.92	57.5	16.9	5.17	.63	.80	.95	53.3	15.6	5.87	.64	.83	.98
	2100	990	65.5	19.2	4.06	.62	.78	.93	61.9	18.1	4.59	.63	.80	.96	58.1	17.0	5.18	.65	.83	.98	53.8	15.8	5.89	.67	.87	1.00
71°F (22°C)	1700	800	67.8	19.9	4.09	.43	.57	.70	64.1	18.8	4.62	.44	.58	.72	60.1	17.6	5.24	.44	.59	.75	55.8	16.4	5.93	.45	.61	.77
	1900	895	68.7	20.1	4.11	.44	.59	.73	64.8	19.0	4.64	.44	.60	.75	60.8	17.8	5.24	.45	.62	.78	56.3	16.5	5.95	.46	.64	.81
	2100	990	69.4	20.3	4.12	.44	.60	.76	65.5	19.2	4.65	.45	.62	.79	61.3	18.0	5.26	.46	.64	.81	56.8	16.6	5.96	.46	.66	.85