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Technical Data

**C13-Series
High Efficiency Units**

Horizontal
Air-Cooled, Water-Cooled,
& Heat Pump

C13TD (01009)

Effective 10/1/09

High Efficiency C13-SERIES PRODUCT FEATURES

The High Efficiency C13-Series of units are unique in that they can be applied as close coupled single package or split with the evaporator remote from the condensing section. They are available as air-cooled, water-cooled or heat pump configurations. The units can be ceiling or slab mounted. Additionally the units are available as standard configurations or they can be modified for a specific application as a made to order unit. Individual sections can be used with other product series.

Air-Cooled, Water-Cooled or Heat Pump Configurations

R-410a Refrigerant

Meets EPACK 2005 / ASHRAE 90.1

Ceiling Mounted or Slab Mounted Package

2 & 3 Ton Unit Height of 23-1/8" (Includes the mounting rails)

4 & 5 Ton Unit Height of 26-1/8" (Includes the mounting rails)

6 & 8 Ton Unit Height of 33-1/8" (Includes the mounting rails)

Cabinets Constructed of Scratch Resistant Heavy Duty 18 Gauge Galvanized Steel

Splittable using Resealable Refrigerant Fittings

Can locate sections with up to 100' equivalent lengths of refrigerant tubing

(Contact the factory for specific details and for lengths more than noted above)

Completely Serviceable at Ceiling

Access From Both Sides of Unit

Saves Valuable Floor Space when Ceiling Mounted

Functionally Run Tested at the Factory

1/2" Fiber Glass Lined Cabinet (Thermal/Acoustical, min. density of 2 Pounds)

3/4" Drain Connections on Evaporator Sections

304 Stainless Steel Double Sloped Drain Pan in Evaporator Section

1" ESP Capability (Evaporator and Condensing Sections)

(Contact factory with specific requirements, may require motor / drive upgrade)

Belt Driven Blowers (Evaporator and Condensing Sections)

Ball Bearing Motors

Resiliently Mounted Ball Bearings for Blowers

Cast Iron Pulleys and Sheaves

Inherently Protected Motors and Compressors

Premium Efficiency Motors

Adjustable Motor Mounts
High and Low Pressure Switches
Loss of Air Safety Switch (when electric heat used)
Individual Contactor for each Motor, Compressor and Stage of Electric Heat
Adjustable Expansion Valve with External Equalizer
Sight Glass / Moisture Indicators
Filter Driers
2" Pleated Filters
Draw Through Air Flow
Dual Electrical Control Boxes
High and Low Side Schrader Valve Refrigerant Access Fittings
Co-axial Counterflow Heat Exchanger on Water-Cooled Units
Partial List of Options (Items in **BOLD** are factory installed):

Condensate Pump

Electric Heat or Reheat

Electrofin Coated Coils

Steam Canister Humidifier

SCR Controllers

Vertical Stacking Unit Configuration

Steam Coils

Air or Water Side Economizer

Hot Water Coils

Variable Frequency Drive (VFD)

Drain Pan Overflow Switch

Double Wall Construction

Condenser Drain Pan

Head Pressure Control Valve on Water-Cooled Units

Hot Gas Bypass

Modulating Hot Gas Bypass

Low Ambient Controls

Freezestat

Mixing Box

Phase Protection

Microprocessor Controls

Non-Fused Disconnects

Thermostats

The High Efficiency C13-Series core product line ranges from 2-tons up to 8-tons. Should you require units outside this range please contact the factory.

CONTACT THE FACTORY FOR OTHER OPTIONAL FEATURES or UNIT TYPES

High Efficiency C-Series Physical Data
Air-Cooled

	Tons	2	3	4	5	6	8
Air-Cooled	SEER	14.5	13.5	14.3	13	---	---
	EER	---	---	---	---	13	12
Total (f)	BTUH	24,490	36,920	46,280	58,620	75,840	90,395
Sensible (f)	BTUH	17,460	26,650	34,560	42,550	55,290	67,690
Evaporator Supply Air	CFM	800	1200	1600	2000	2400	3200
	Std. ESP	0.25					
	Max. ESP (c)	1.00					
Evaporator Blower	Size	10-8	10-8	12-9	12-9	15-15	15-15
	Qty	1					
Evaporator Motors	Std. HP	0.33	0.33	0.33	0.50	0.50	0.75
	Opt. HP	0.33 (e)	0.5	0.75	1	1	1.5
Evaporator Coil	Rows	2					
	Face Area	3.44	4.31	6.11	6.11	8.94	8.94
	FPI	13	12				
Filter	Type	Pleated Throwaway					
	Qty	1		2		4	
	Dimensions	25 x 20 x 2		20 x 16 x 2			
	Efficiency	MERV 8					
Compressor	Type	Scroll					
	Qty	1				2	
Condenser Air	CFM	1600	2000	2500	2900	4000	5200
	Std. ESP	0.25					
	Max. ESP (c)	1.00					
Condenser Blower	Size	10-10		12-9		15-15	
	Qty	1					
Condenser Motors	Std. HP	0.33	0.5	0.75	1	1.5	2
	Opt. HP	0.75	1	1.5	1.5	2	3
Condenser Coil	Rows	4					
	Face Area	5.56		7.5		12.1	
	FPI	16				14	
COP (Air-Air Heat Pump)		3.7	3.5	4.0	3.8	3.9	3.7
Heating Capacity	47 DB / 43 WB	23,410	34,200	42,760	57,800	72,055	84,740
	17 DB / 15 WB	14,940	22,650	27,635	37,345	44,845	55,682
Charge R-410a (Lbs-Ozs) (a)	Air-Cooled	6-8	6-9	8-12	8-13	9-9	9-10
(Charge per circuit)							
Weight (Net Operating) (b)	Air-Cooled						
Available Voltages	208/230-1-60	•	•	•	•	•	
	208/230-3-60	•	•	•	•	•	•
	460-3-60	•	•	•	•	•	•

- (a) R-410a Refrigerant charge is for base unit configuration. Addition of some options may alter refrigerant amount.
- (b) Net Operating weight is for basic unit only. Options will add weight.
- (c) Requires optional motor / drive upgrade.
- (d) Some refrigerant circuit components may impact unit performance.
- (e) Pulley & Belt upgrade only
- (f) Capacities are gross values and are not adjusted for motor heat. Units rated using standards 210/240 and 340/360.

All specifications subject to change without notice.

High Efficiency C-Series Physical Data
Water-Cooled

		Tons	2	3	4	5	6	8	
Water-Cooled	EER		16.7	16.3	18.1	16.6	16.8	17.3	
Total (f)	BTUH		25,210	37,910	48,350	61,675	78,260	94,535	
Sensible (f)	BTUH		17,800	27,030	35,465	43,785	56,440	69,335	
Evaporator Supply Air	CFM		800	1200	1600	2000	2400	3200	
	Std. ESP		0.25						
	Max. ESP (c)		1.00						
Evaporator Blower	Size		10-8	10-8	12-9	12-9	15-15	15-15	
	Qty		1						
Evaporator Motors	Std. HP		0.33	0.33	0.33	0.50	0.50	0.75	
	Opt. HP		0.33 (e)	0.5	0.75	1	1	1.5	
Evaporator Coil	Rows		2	3					
	Face Area		3.44	4.31	6.11	6.11	8.94	8.94	
	FPI		13	12					
Filter	Type		Pleated Throwaway						
	Qty		1	2			4		
	Dimensions		25 x 20 x 2			20 x 16 x 2			
	Efficiency		MERV 8						
Compressor	Type		Scroll						
	Qty		1				2		
Water-Cooled Condenser	Type		Co-Axial						
	Qty		1				2		
COP (Water-Air Heat Pump)			4.7	5.1	5.3	4.9	5.1	5.1	
Heating Capacity			28,880	44,500	54,665	71,700	89,130	108,845	
Charge R-410a (Lbs-Ozs) (a)	Water-Cooled		2-12	3-11	4-15	5-1	4-15	5-2	
	(Charge per circuit)								
Weight (Net Operating) (b)	Water-Cooled								
Available Voltages	208/230-1-60		•	•	•	•	•		
	208/230-3-60		•	•	•	•	•	•	
	460-3-60		•	•	•	•	•	•	

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Air-Cooled Performance Data

TONS	CFM	ENTERING AIR TEMP. DEG. F		AIR OVER CONDENSER					
		DB	WB	75		95		115	
				TOTAL	SENSIBLE	TOTAL	SENSIBLE	TOTAL	SENSIBLE
2	800	80	67	26,955	18,505	24,270	17,295	21,355	15,900
		75	62.5	24,945	18,210	22,275	17,485	19,770	16,475
		72	60	23,880	17,930	21,490	16,770	19,065	15,645
3	1200	80	67	40,485	28,035	36,520	26,390	32,350	24,740
		75	62.5	37,640	27,890	33,540	26,515	29,610	24,695
		72	60	36,070	27,445	32,435	25,570	28,560	23,650
4	1600	80	67	50,940	36,335	46,060	34,330	41,040	32,170
		75	62.5	47,250	35,825	42,350	34,625	37,370	32,240
		72	60	45,285	35,245	40,865	33,205	36,380	30,955
5	2000	80	67	64,410	44,720	58,455	42,180	52,040	39,735
		75	62.5	59,880	44,255	53,895	42,580	47,965	40,020
		72	60	57,455	43,590	52,110	41,000	46,375	38,480
6	2400	80	67	83,515	58,415	75,575	55,320	66,660	51,570
		75	62.5	77,365	57,705	69,280	55,545	61,090	51,705
		72	60	74,080	56,765	66,780	53,225	58,960	49,530
8	3200	80	67	99,390	71,405	89,995	67,405	81,110	62,270
		75	62.5	92,240	70,440	82,830	68,005	73,756	63,510
		72	60	88,350	69,000	80,005	65,310	71,645	60,885

Air Source Heat Pump Unit Performance Data

Tons	Ret. Air Temp DB	Outdoor Entering Air Temp	
		47 / 43	17 / 15
2	70	22,560	14,250
	60	23,320	15,300
3	70	33,540	21,455
	60	34,390	22,115
4	70	41,730	25,455
	60	43,430	27,270
5	70	53,460	35,955
	60	55,060	37,750
6	70	64,285	41,215
	60	66,655	43,440
8	70	82,340	52,280
	60	84,565	55,445

Subject to change without notice.

Water-Cooled Performance Data

TONS	CFM	ENTERING AIR TEMP. DEG. F		GPM	Entering Water Temperature					
		DB	WB		80		85		90	
					TOTAL	SENSIBLE	TOTAL	SENSIBLE	TOTAL	SENSIBLE
2	800	80	67	6	25,435	17,930	24,820	17,615	24,195	17,325
		75	62.5		23,525	17,685	22,935	17,415	22,340	17,135
		72	60		22,515	17,360	21,950	17,090	21,380	16,815
3	1200	80	67	9	38,355	27,130	37,395	26,655	36,415	26,640
		75	62.5		35,415	27,060	34,465	26,300	33,570	25,835
		72	60		33,890	26,580	33,050	26,100	32,115	25,420
4	1600	80	67	12	48,770	35,445	47,615	34,788	46,380	34,275
		75	62.5		45,105	34,860	44,000	34,275	42,840	33,775
		72	60		43,110	34,260	42,040	33,695	40,905	33,240
5	2000	80	67	15	62,135	43,880	60,680	43,165	59,130	42,665
		75	62.5		57,465	43,490	56,080	42,855	54,675	42,220
		72	60		55,015	42,740	53,685	42,100	52,275	41,560
6	2400	80	67	18	78,985	56,570	77,015	55,610	74,985	54,740
		75	62.5		72,850	55,695	70,990	54,775	69,120	53,820
		72	60		69,595	54,625	67,825	53,785	66,040	52,875
8	3200	80	67	24	95,435	69,355	92,975	68,675	90,590	67,735
		75	62.5		88,275	68,395	86,095	67,390	83,895	66,360
		72	60		84,460	67,180	82,355	66,170	80,675	65,610

Water Source Heat Pump Unit Performance Data

Tons	Entering Air Temp DB	70° F Entering Water Temp	GPM	Pressure Drop PSI (a)	CFM
		Heating			
2	70	28,500	6	6.7	800
	60	28,990			
3	70	43,300	9	4.9	1200
	60	44,600			
4	70	53,700	12	5.2	1600
	60	54,900			
5	70	70,200	15	5.4	2000
	60	71,600			
6	70	86,700	18	4.9 ea	2400
	60	89,400			
8	70	106,200	24	5.2 ea	3200
	60	107,300			

(a) Does not include water regulating valve and piping (heat exchanger only)

Evaporator Blower Performance Data

Blower performance of basic unit with 2", 30% pleated filter and wet coil 80 / 67 / 95.

Tons	CFM	External Static Pressure														
		0.25"			0.50"			0.75"			1.00"			1.25"		
		RPM	BHP	HP	RPM	BHP	HP	RPM	BHP	HP	RPM	BHP	HP	RPM	BHP	HP
2	900															
	800															
	700															
3	1350															
	1200															
	1050															
4	1800															
	1600															
	1400															
5	2250															
	2000															
	1750															
6	2700															
	2400															
	2100															
8	3600															
	3200															
	2800															

Non standard drive set or motor. Contact factory.

Condenser Blower Performance Data

Basic unit at 95 outdoor ambient.

Tons	CFM	External Static Pressure														
		0.25"			0.50"			0.75"			1.00"			1.25"		
		RPM	BHP	HP	RPM	BHP	HP	RPM	BHP	HP	RPM	BHP	HP	RPM	BHP	HP
2	1600															
3	2000															
4	2500															
5	2900															
6	4000															
8	5200															

Non standard drive set or motor. Contact factory.

Subject to change without notice.

Steam Coil Performance Data (1) (2)

Tons	CFM	Capacity	Condensate Lbs./ Hr.
2	800		
3	1200		
4	1600		
5	2000		
6	2400		
8	3200		

Steam Heating Pressure Correction Factors

Entering Air °F	Steam Pressure			
	0	2	5	10
-20				
0				
20				
40				
60			1.00	
70				
80				

Steam Heating Air Flow Correction Factors

Tons	% Air Flow			
	90	95	100	105
2			1.00	
3				
4				
5				
6				
8				

- (1) Low pressure, less than 10 psig.
- (2) Steam valves and components by others.

Subject to change without notice.

Hot Water Coil Performance Data (1)

Tons	CFM	GPM	PD	Capacity	LAT	LWT
3	1200					
4	1600					
5	2000					
6	2400					
8	3200					

Hot Water Heating Temperature Correction Factors

Entering Air °F	Hot Water Temperature					
	140	160	170	180	190	200
-20						
0						
20						
40						
60				1.00		
70						
80						

Hot Water Heating Air Flow Correction Factors

Tons	% Air Flow			
	90	95	100	105
2			1.00	
3				
4				
5				
6				
8				

(1) valves available as an option (On / Off only)

Subject to change without notice.

Application Data

Head Pressure Control Valves:

- a. Use when entering water temperature will be < 65° F

Condensate Pump:

- a. Shipped loose.
- b. Externally mounted on left side of cabinet.

Evaporator Blower VFD:

- a. Must include Hot Gas Bypass or Freezestat on each circuit.
- b. Pressure Transducer shipped loose for duct mounting.
- c. Field installed and programmed.

Motors:

- a. 2 and 3 HP motors not available in Premium Efficiency in single phase.

Electric Heaters:

- a. Finned Tubular type with individual contactor and circuit breaker for each stage.
- b. When the heater amps exceed 48 for a bank of heaters, SCR (vernier control) is required.
- c. Electric heaters only available for use in return air stream.
- d. 300 FPM minimum face velocity.

Hot Gas Bypass

- a. Modulating Hot Gas Bypass can only be used on the lead circuit. Can put standard hot gas bypass on 2nd stage.
- b. Must use Marvel Microprocessor or Johnson Control.

Hot Gas Reheat

- a. Not available for split systems.

Clearances	Sides	36"
Voltage		208/230 460
Variation		187/253 414/504
Cooling (b)	DB (min./max.)	65/110
(Air Over Evap.)	WB (min./max.)	57/72
Water-Cooled	GPM/Ton (min./max.)	2.5/3.5
(b)	Leaving Water temp. (min./max.)	60/115

(a) Dependent upon specific application, some additional refrigerant circuit considerations may be required.

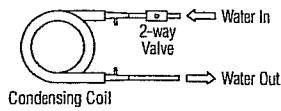
(b) Not all combinations may be valid.

Water-Cooled Piping Arrangements

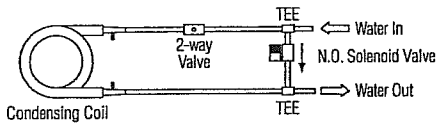
Head Pressure Control valves shown are optional.

3-Way valve for Water Side Economizer is standard with option.

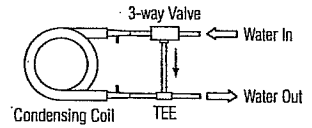
2-Way Single Circuit



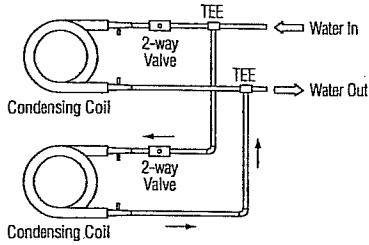
2-Way Single Circuit with Bypass



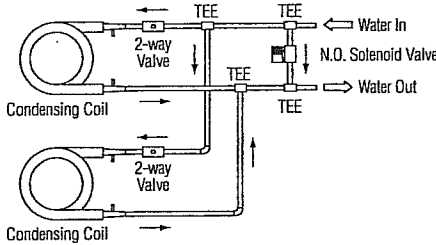
3-Way Single Circuit



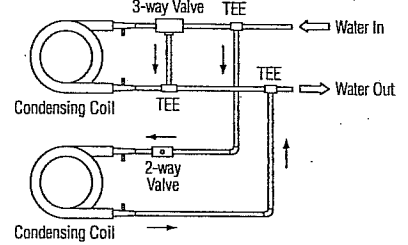
2-Way Dual Circuit



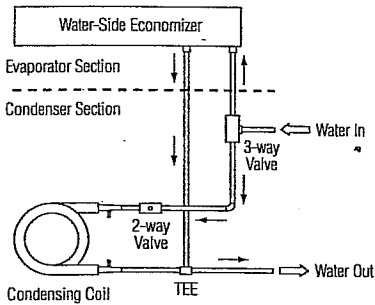
2-Way Dual Circuit with Bypass



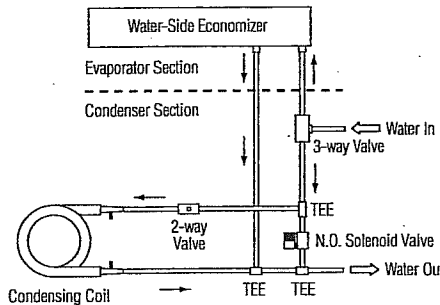
3-Way Dual Circuit



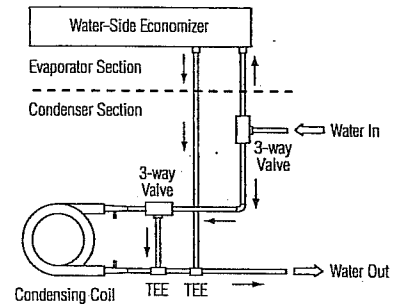
2-Way Single Circuit with Water-Side Economizer



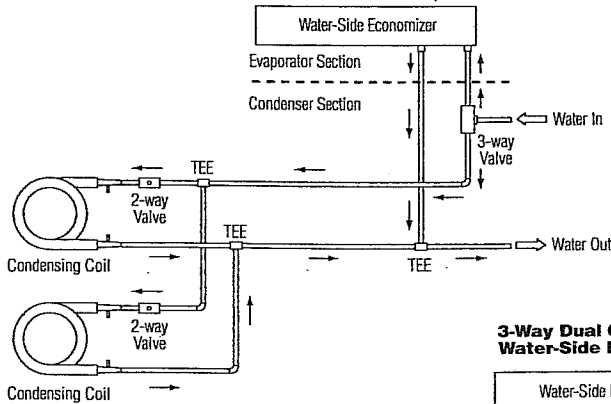
2-Way Single Circuit with Bypass and Water-Side Economizer



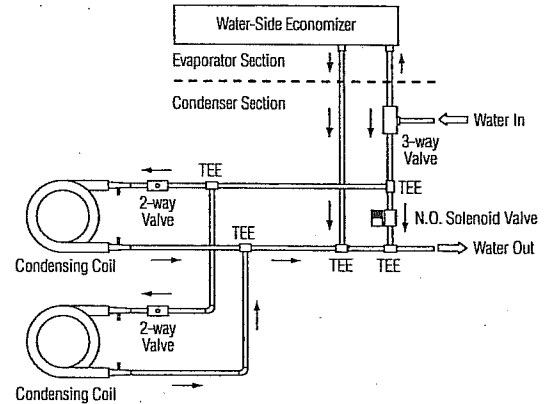
3-Way Single Circuit with Water-Side Economizer



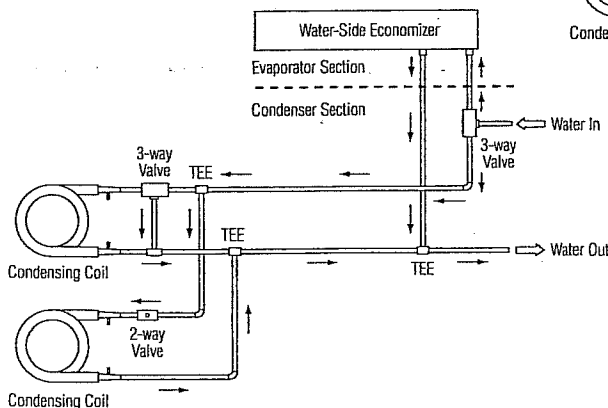
2-Way Dual Circuit with Water-Side Economizer



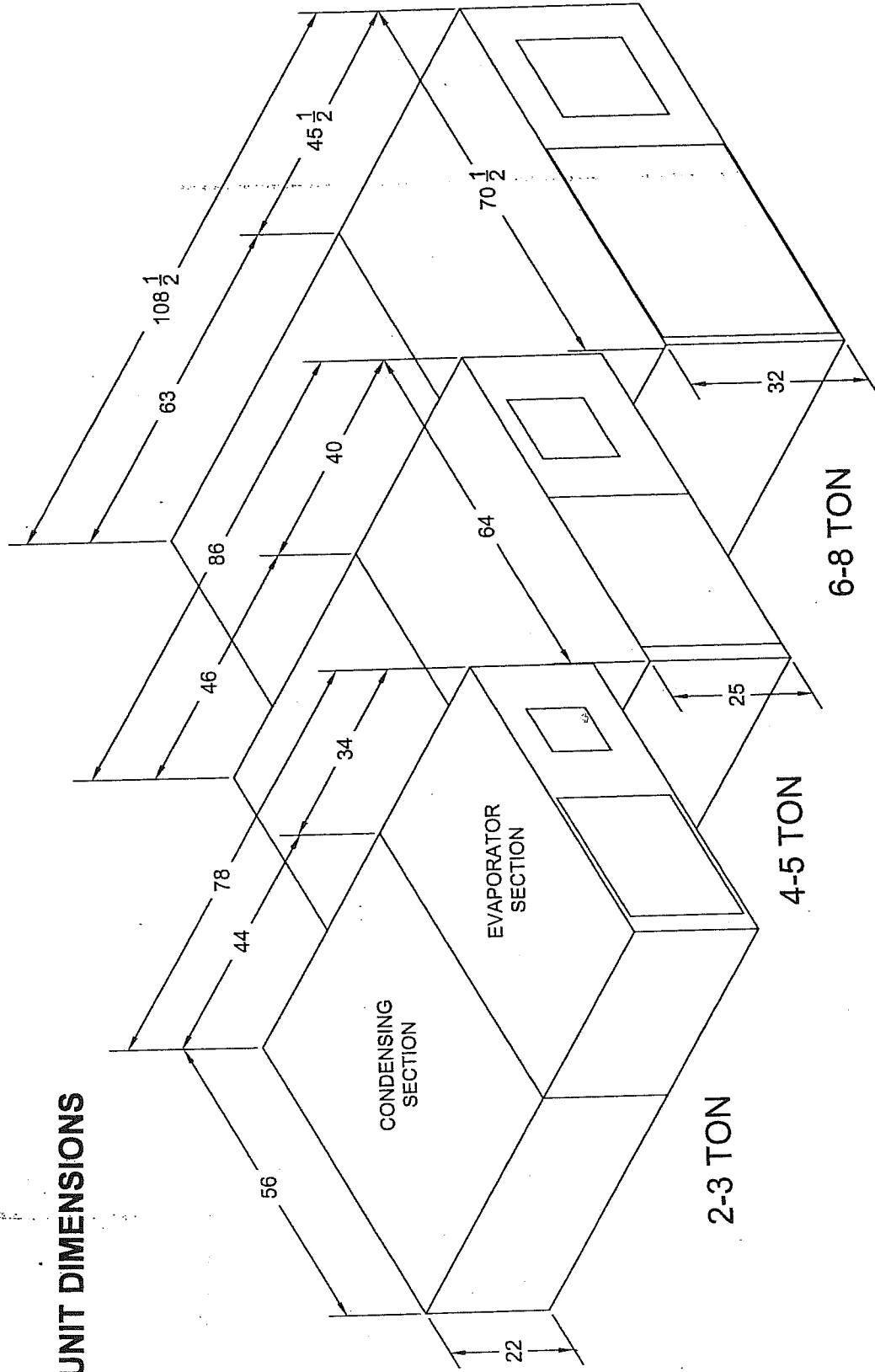
2-Way Dual Circuit with Bypass and Water-Side Economizer



3-Way Dual Circuit with Water-Side Economizer



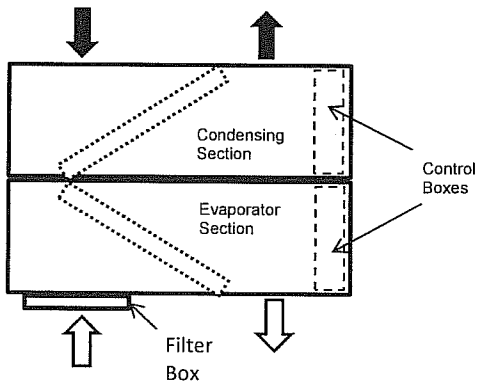
UNIT DIMENSIONS



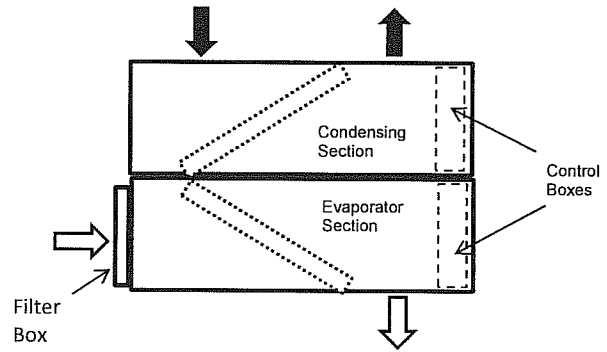
For specific dimensional details and air path configurations go to WWW.UNITEDCOOLAIR.COM

Air Path Configurations

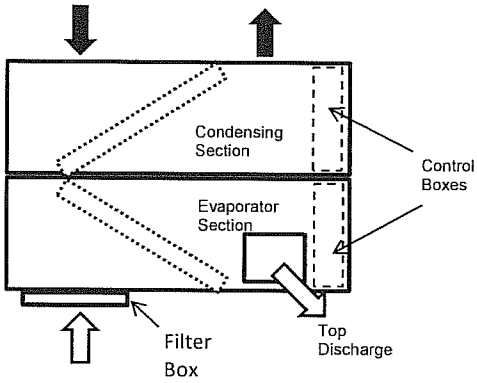
(plan views, not to scale)



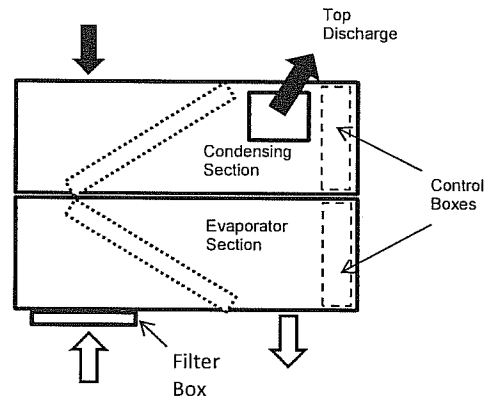
Condensing Section - Back Inlet & Outlet
Evaporator Section - Front Return & Supply



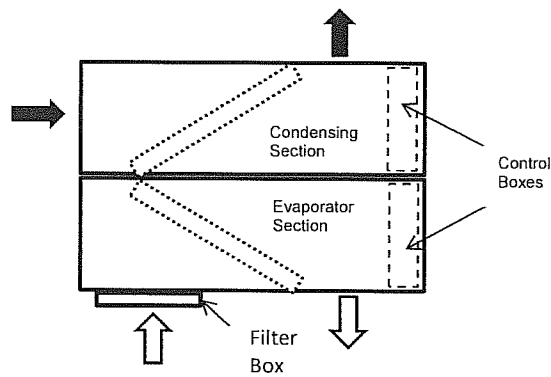
Condensing Section - Back Inlet & Outlet
Evaporator Section - Side Return / Front Supply



Condensing Section - Back Inlet & Outlet
Evaporator Section - Front Return & Top Supply



Condensing Section - Back Inlet & Top Outlet
Evaporator Section - Front Return & Supply

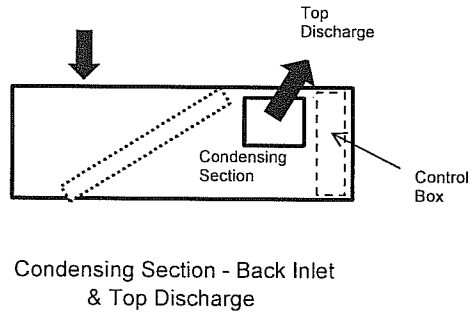
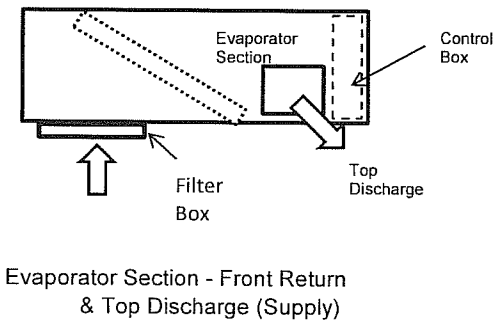
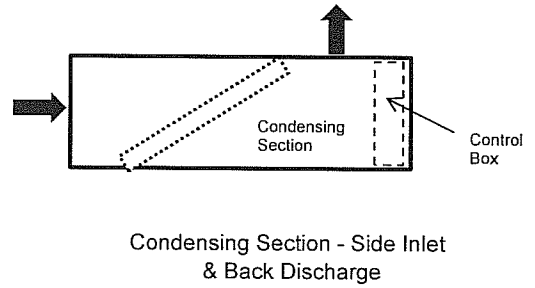
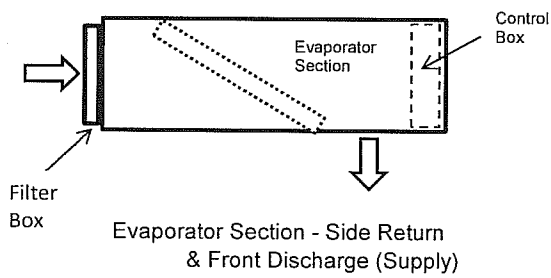
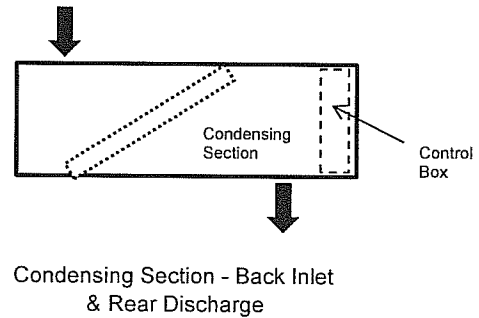
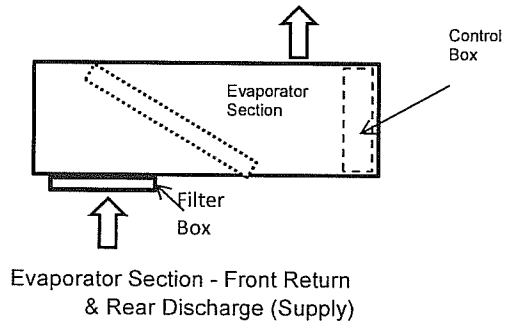


Condensing Section - Side Inlet & Back Outlet
Evaporator Section - Front Return & Supply

Not all configurations / combinations shown.

Air Path Configurations

(plan views, not to scale)



Not all configurations / combinations shown.

MODEL NO.	TONS	VOLTAGE	COMPRESSOR		EVAP. MOTOR		COND. MOTOR		MIN. CIRCUIT AMPACITY	MAX. FUSE SIZE
			LRA	RLA	HP	FLA	HP	FLA		
C2G1ASHA	2	208/230-1-60	60	12.8	0.33	1.7	0.33	1.7	19.4	30
C2G3ASHA	2	208/230-3-60	55	7.8	0.33	1.3	0.33	1.3	12.4	20
C2G4ASHA	2	460-3-60	22.4	4.0	0.33	0.65	0.33	0.65	6.3	10
C2G1ASHA	2	208/230-1-60	60	12.8	0.33	1.7	0.75	3.2	21	35
C2G3ASHA	2	208/230-3-60	55	7.8	0.33	1.3	0.75	2.4	13	20
C2G4ASHA	2	460-3-60	22.4	4.0	0.33	0.65	0.75	1.2	7	10
C3G1ASHA	3	208/230-1-60	79	16.7	0.33	1.7	0.5	2.5	25.1	40
C3G3ASHA	3	208/230-3-60	73	10.4	0.33	1.3	0.5	1.8	16.1	25
C3G4ASHA	3	460-3-60	38	5.8	0.33	0.65	0.5	0.9	8.8	15
C3G1ASHA	3	208/230-1-60	79	16.7	0.33	1.7	1	4.2	26.8	45
C3G3ASHA	3	208/230-3-60	73	10.4	0.33	1.3	1	3.2	17.5	30
C3G4ASHA	3	460-3-60	38	5.8	0.33	0.65	1	1.6	9.5	20
C3G1ASHA	3	208/230-1-60	79	16.7	0.5	2.5	0.5	2.5	25.9	45
C3G3ASHA	3	208/230-3-60	73	10.4	0.5	1.8	0.5	1.8	16.6	30
C3G4ASHA	3	460-3-60	38	5.8	0.5	0.9	0.5	0.9	9.1	15
C3G1ASHA	3	208/230-1-60	79	16.7	0.5	2.5	1	4.2	28	45
C3G3ASHA	3	208/230-3-60	73	10.4	0.5	1.8	1	3.2	18	30
C3G4ASHA	3	460-3-60	38	5.8	0.5	0.9	1	1.6	10	15
C4G1ASHA	4	208/230-1-60	109	19.9	0.33	1.7	0.75	3.2	29.8	50
C4G3ASHA	4	208/230-3-60	83.1	13.6	0.33	1.3	0.75	2.4	20.7	35
C4G4ASHA	4	460-3-60	41	6.1	0.33	0.65	0.75	1.2	9.5	15
C4G1ASHA	4	208/230-1-60	109	19.9	0.33	1.7	1.5	6.5	33.1	55
C4G3ASHA	4	208/230-3-60	83.1	13.6	0.33	1.3	1.5	4.8	23.1	40
C4G4ASHA	4	460-3-60	41	6.1	0.33	0.65	1.5	2.1	10.4	20
C4G1ASHA	4	208/230-1-60	109	19.9	0.75	3.2	0.75	3.2	31.3	55
C4G3ASHA	4	208/230-3-60	83.1	13.6	0.75	2.4	0.75	2.4	21.8	40
C4G4ASHA	4	460-3-60	41	6.1	0.75	1.2	0.75	1.2	10	20
C4G1ASHA	4	208/230-1-60	109	19.9	0.75	3.2	1.5	6.5	35	55
C4G3ASHA	4	208/230-3-60	83.1	13.6	0.75	2.4	1.5	4.8	24	40
C4G4ASHA	4	460-3-60	41	6.1	0.75	1.2	1.5	2.1	11	15

MODEL NO.	TONS	VOLTAGE	COMPRESSOR		EVAP. MOTOR		COND. MOTOR		MIN. CIRCUIT AMPACITY	MAX. FUSE SIZE
			LRA	RLA	HP	FLA	HP	FLA		
C5G1ASHA	5	208/230-1-60	134	26.4	0.5	2.5	1	4.2	39.7	65
C5G3ASHA	5	208/230-3-60	110	16	0.5	1.8	1	3.2	25	40
C5G4ASHA	5	460-3-60	52	7.8	0.5	0.9	1	1.6	12	20
C5G1ASHA	5	208/230-1-60	134	26.4	0.5	2.5	1.5	6.5	42	70
C5G3ASHA	5	208/230-3-60	110	16	0.5	1.8	1.5	4.8	26.6	45
C5G4ASHA	5	460-3-60	52	7.8	0.5	0.9	1.5	2.1	12.8	25
C5G1ASHA	5	208/230-1-60	134	26.4	1	4.2	1	4.2	41.4	70
C5G3ASHA	5	208/230-3-60	110	16	1	3.2	1	3.2	26.4	45
C5G4ASHA	5	460-3-60	52	7.8	1	1.6	1	1.6	13	25
C5G1ASHA	5	208/230-1-60	134	26.4	1	4.2	1.5	6.5	44	70
C5G3ASHA	5	208/230-3-60	110	16	1	3.2	1.5	4.8	28	45
C5G4ASHA	5	460-3-60	52	7.8	1	1.6	1.5	2.1	13	20
C6G1AHA	6	208/230-1-60	79 ea	16.7 ea	0.5	2.5	1.5	6.5	46.6	65
C6G3AHA	6	208/230-3-60	73 ea	10.4 ea	0.5	1.8	1.5	4.8	30.0	40
C6G4AHA	6	460-3-60	38 ea	5.8 ea	0.5	0.9	1.5	2.1	16.1	20
C6G1AHA	6	208/230-1-60	79 ea	16.7 ea	0.5	2.5	2	8.2	48.3	65
C6G3AHA	6	208/230-3-60	73 ea	10.4 ea	0.5	1.8	2	6	31.2	45
C6G4AHA	6	460-3-60	38 ea	5.8 ea	0.5	0.9	2	2.9	16.9	25
C6G1AHA	6	208/230-1-60	79 ea	16.7 ea	1	4.2	1.5	6.5	48.3	65
C6G3AHA	6	208/230-3-60	73 ea	10.4 ea	1	3.2	1.5	4.8	31.4	45
C6G4AHA	6	460-3-60	38 ea	5.8 ea	1	1.6	1.5	2.1	16.8	25
C6G1AHA	6	208/230-1-60	79 ea	16.7 ea	1	4.2	2	8.2	50.0	65
C6G3AHA	6	208/230-3-60	73 ea	10.4 ea	1	3.2	2	6	33.0	45
C6G4AHA	6	460-3-60	38 ea	5.8 ea	1	1.6	2	2.9	18.0	25
C8G3AHA	8	208/230-3-60	83.1 ea	13.6 ea	0.75	2.4	2	6	39.0	55
C8G4AHA	8	460-3-60	41 ea	6.1 ea	0.75	1.2	2	2.9	17.8	25
C8G3AHA	8	208/230-3-60	83.1 ea	13.6 ea	0.75	2.4	3	8.4	41.4	55
C8G4AHA	8	460-3-60	41 ea	6.1 ea	0.75	1.2	3	4	18.9	30
C8G3AHA	8	208/230-3-60	83.1 ea	13.6 ea	1.5	4.8	2	6	41.4	55
C8G4AHA	8	460-3-60	41 ea	6.1 ea	1.5	2.1	2	2.9	18.7	25
C8G3AHA	8	208/230-3-60	83.1 ea	13.6 ea	1.5	4.8	3	8.4	44.0	55
C8G4AHA	8	460-3-60	41 ea	6.1 ea	1.5	2.1	3	4	20.0	25

MODEL NO.	TONS	VOLTAGE	COMPRESSOR		EVAP. MOTOR		MIN. CIRCUIT AMPACITY	MAX. FUSE SIZE
			LRA	RLA	HP	FLA		
CW2G1ASHA	2	208/230-1-60	60	12.8	0.33	1.7	17.7	30
CW2G3ASHA	2	208/230-3-60	55	7.8	0.33	1.3	11.1	20
CW2G4ASHA	2	460-3-60	22.4	4.0	0.33	0.65	5.7	10
CW3G1ASHA	3	208/230-1-60	79	16.7	0.33	1.7	22.6	40
CW3G3ASHA	3	208/230-3-60	73	10.4	0.33	1.3	14.3	25
CW3G4ASHA	3	460-3-60	38	5.8	0.33	0.65	7.9	15
CW3G1ASHA	3	208/230-1-60	79	16.7	0.5	2.5	23.4	45
CW3G3ASHA	3	208/230-3-60	73	10.4	0.5	1.8	14.8	30
CW3G4ASHA	3	460-3-60	38	5.8	0.5	0.9	8.2	15
CW4G1ASHA	4	208/230-1-60	109	19.9	0.33	1.7	26.6	45
CW4G3ASHA	4	208/230-3-60	83.1	13.6	0.33	1.3	18.3	30
CW4G4ASHA	4	460-3-60	41	6.1	0.33	0.65	8.3	15
CW4G1ASHA	4	208/230-1-60	109	19.9	0.75	3.2	28.1	50
CW4G3ASHA	4	208/230-3-60	83.1	13.6	0.75	2.4	19.4	35
CW4G4ASHA	4	460-3-60	41	6.1	0.75	1.2	8.8	15
CW5G1ASHA	5	208/230-1-60	134	26.4	0.5	2.5	35.5	60
CW5G3ASHA	5	208/230-3-60	110	16	0.5	1.8	21.8	40
CW5G4ASHA	5	460-3-60	52	7.8	0.5	0.9	10.4	20
CW5G1ASHA	5	208/230-1-60	134	26.4	1	4.2	37.2	65
CW5G3ASHA	5	208/230-3-60	110	16	1	3.2	23.2	40
CW5G4ASHA	5	460-3-60	52	7.8	1	1.6	11.4	20
CW6G1AHA	6	208/230-1-60	79 ea	16.7 ea	0.5	2.5	40.1	55
CW6G3AHA	6	208/230-3-60	73 ea	10.4 ea	0.5	1.8	25.2	35
CW6G4AHA	6	460-3-60	38 ea	5.8 ea	0.5	0.9	14.0	20
CW6G1AHA	6	208/230-1-60	79 ea	16.7 ea	1	4.2	41.8	60
CW6G3AHA	6	208/230-3-60	73 ea	10.4 ea	1	3.2	26.6	40
CW6G4AHA	6	460-3-60	38 ea	5.8 ea	1	1.6	14.7	25
CW8G3AHA	8	208/230-3-60	83.1 ea	13.6 ea	0.75	2.4	33.0	45
CW8G4AHA	8	460-3-60	41 ea	6.1 ea	0.75	1.2	14.9	20
CW8G3AHA	8	208/230-3-60	83.1 ea	13.6 ea	1.5	4.8	35.4	50
CW8G4AHA	8	460-3-60	41 ea	6.1 ea	1.5	2.1	15.8	25

MODEL NO.	TONS	VOLTAGE	EVAP. MOTOR		MIN. CIRCUIT AMPACITY	MAX. FUSE SIZE
			HP	FLA		
E2G1ASHA	2	208/230-1-60	0.33	1.7	2.1	5
E2G3ASHA	2	208/230-3-60	0.33	1.3	1.6	5
E2G4ASHA	2	460-3-60	0.33	0.65	0.8	5
E3G1ASHA	3	208/230-1-60	0.33	1.7	2.1	5
E3G3ASHA	3	208/230-3-60	0.33	1.3	1.6	5
E3G4ASHA	3	460-3-60	0.33	0.65	0.8	5
E3G1ASHA	3	208/230-1-60	0.5	2.5	3.1	10
E3G3ASHA	3	208/230-3-60	0.5	1.8	2.3	5
E3G4ASHA	3	460-3-60	0.5	0.9	1.1	5
E4G1ASHA	4	208/230-1-60	0.33	1.7	2.1	5
E4G3ASHA	4	208/230-3-60	0.33	1.3	1.6	5
E4G4ASHA	4	460-3-60	0.33	0.65	0.8	5
E4G1ASHA	4	208/230-1-60	0.75	3.2	4.0	10
E4G3ASHA	4	208/230-3-60	0.75	2.4	3.0	10
E4G4ASHA	4	460-3-60	0.75	1.2	1.5	5
E5G1ASHA	5	208/230-1-60	0.5	2.5	3.1	10
E5G3ASHA	5	208/230-3-60	0.5	1.8	2.3	5
E5G4ASHA	5	460-3-60	0.5	0.9	1.1	5
E5G1ASHA	5	208/230-1-60	1	4.2	5.3	10
E5G3ASHA	5	208/230-3-60	1	3.2	4.0	10
E5G4ASHA	5	460-3-60	1	1.6	2.0	5
E6G1AHA	6	208/230-1-60	0.5	2.5	3.1	10
E6G3AHA	6	208/230-3-60	0.5	1.8	2.3	5
E6G4AHA	6	460-3-60	0.5	0.9	1.1	5
E6G1AHA	6	208/230-1-60	1	4.2	5.3	10
E6G3AHA	6	208/230-3-60	1	3.2	4.0	10
E6G4AHA	6	460-3-60	1	1.6	2.0	5
E8G3AHA	8	208/230-3-60	0.75	2.4	3.0	10
E8G4AHA	8	460-3-60	0.75	1.2	1.5	5
E8G3AHA	8	208/230-3-60	1.5	4.8	6.0	15
E8G4AHA	8	460-3-60	1.5	2.1	2.6	5

MODEL NO.	TONS	VOLTAGE	EVAP. MOTOR		HEATER	MIN. CIRCUIT AMPACITY	MAX. FUSE SIZE		
			HP	FLA				Used As	KW
E2G1ASHA05	2	208/230-1-60	0.33	1.7	Heat	5	18.06	24.7	25
E2G3ASHA05	2	208/230-3-60	0.33	1.3	Heat	5	18.06	24.2	25
E2G4ASHA05	2	460-3-60	0.33	0.65	Heat	5	11.88	15.7	20
E3G1ASHA05	3	208/230-1-60	0.33	1.7	Heat	5	18.06	24.7	25
E3G3ASHA05	3	208/230-3-60	0.33	1.3	Heat	5	18.06	24.2	25
E3G4ASHA05	3	460-3-60	0.33	0.65	Heat	5	11.88	15.7	20
E3G1ASHA05	3	208/230-1-60	0.5	2.5	Heat	5	18.06	25.7	30
E3G3ASHA05	3	208/230-3-60	0.5	1.8	Heat	5	18.06	24.8	25
E3G4ASHA05	3	460-3-60	0.5	0.9	Heat	5	11.88	16.0	20
E3G1ASHA10	3	208/230-1-60	0.33	1.7	Heat	10	36.11	47.3	50
E3G3ASHA10	3	208/230-3-60	0.33	1.3	Heat	10	20.85	27.7	30
E3G4ASHA10	3	460-3-60	0.33	0.65	Heat	10	13.72	18.0	20
E3G1ASHA10	3	208/230-1-60	0.5	2.5	Heat	10	36.11	48.3	50
E3G3ASHA10	3	208/230-3-60	0.5	1.8	Heat	10	20.85	28.3	30
E3G4ASHA10	3	460-3-60	0.5	0.9	Heat	10	13.72	18.3	20
E4G1ASHA05	4	208/230-1-60	0.33	1.7	Heat	5	18.06	24.7	25
E4G3ASHA05	4	208/230-3-60	0.33	1.3	Heat	5	18.06	24.2	25
E4G4ASHA05	4	460-3-60	0.33	0.65	Heat	5	11.88	15.7	20
E4G1ASHA05	4	208/230-1-60	0.75	3.2	Heat	5	18.06	26.6	30
E4G3ASHA05	4	208/230-3-60	0.75	2.4	Heat	5	18.06	25.6	30
E4G4ASHA05	4	460-3-60	0.75	1.2	Heat	5	11.88	16.4	20
E4G1ASHA10	4	208/230-1-60	0.33	1.7	Heat	10	36.11	47.3	50
E4G3ASHA10	4	208/230-3-60	0.33	1.3	Heat	10	20.85	27.7	30
E4G4ASHA10	4	460-3-60	0.33	0.65	Heat	10	13.72	18.0	20
E4G1ASHA10	4	208/230-1-60	0.75	3.2	Heat	10	36.11	49.1	50
E4G3ASHA10	4	208/230-3-60	0.75	2.4	Heat	10	20.85	29.1	30
E4G4ASHA10	4	460-3-60	0.75	1.2	Heat	10	13.72	18.7	20
E4G3ASHA15	4	208/230-3-60	0.33	1.3	Heat	15	31.27	40.7	45
E4G4ASHA15	4	460-3-60	0.33	0.65	Heat	15	20.58	26.5	30
E4G3ASHA15	4	208/230-3-60	0.75	2.4	Heat	15	31.27	42.1	45
E4G4ASHA15	4	460-3-60	0.75	1.2	Heat	15	20.58	27.2	30

a. 5 kW Electric Heater is single phase
b. Electric heater is nominally rated at 240 volts or 460 volts. Data listed at 208 volts or 460 volts.
Values listed are typical and may vary dependent upon the components utilized.

MODEL NO.	TONS	VOLTAGE	EVAP. MOTOR		HEATER	MIN. CIRCUIT AMPACITY	MAX. FUSE SIZE		
			HP	FLA				Used As	KW
E5G1ASHA10	5	208/230-1-60	0.5	2.5	Heat	10	36.11	48.3	50
E5G3ASHA10	5	208/230-3-60	0.5	1.8	Heat	10	20.85	28.3	30
E5G4ASHA10	5	460-3-60	0.5	0.9	Heat	10	13.72	18.3	20
E5G1ASHA10	5	208/230-1-60	1	4.2	Heat	10	36.11	50.4	55
E5G3ASHA10	5	208/230-3-60	1	3.2	Heat	10	20.85	30.1	35
E5G4ASHA10	5	460-3-60	1	1.6	Heat	10	13.72	19.2	20
E5G3ASHA15	5	208/230-3-60	0.5	1.8	Heat	15	31.27	41.3	45
E5G4ASHA15	5	460-3-60	0.5	0.9	Heat	15	20.58	26.9	30
E5G3ASHA15	5	208/230-3-60	1	3.2	Heat	15	31.27	43.1	45
E5G4ASHA15	5	460-3-60	1	1.6	Heat	15	20.58	27.7	30
E6G1AHA10	6	208/230-1-60	0.5	2.5	Heat	10	36.11	48.3	50
E6G3AHA10	6	208/230-3-60	0.5	1.8	Heat	10	20.85	28.3	30
E6G4AHA10	6	460-3-60	0.5	0.9	Heat	10	13.72	18.3	20
E6G1AHA10	6	208/230-1-60	1	4.2	Heat	10	36.11	50.4	55
E6G3AHA10	6	208/230-3-60	1	3.2	Heat	10	20.85	30.1	35
E6G4AHA10	6	460-3-60	1	1.6	Heat	10	13.72	19.2	20
E6G3AHA15	6	208/230-3-60	0.5	1.8	Heat	15	31.27	41.3	45
E6G4AHA15	6	460-3-60	0.5	0.9	Heat	15	20.58	26.9	30
E6G3AHA15	6	208/230-3-60	1	3.2	Heat	15	31.27	43.1	45
E6G4AHA15	6	460-3-60	1	1.6	Heat	15	20.58	27.7	30
E6G3AHA20	6	208/230-3-60	0.5	1.8	Heat	20	41.7	54.4	55
E6G4AHA20	6	460-3-60	0.5	0.9	Heat	20	27.44	35.4	40
E6G3AHA20	6	208/230-3-60	1	3.2	Heat	20	41.7	56.1	60
E6G4AHA20	6	460-3-60	1	1.6	Heat	20	27.44	36.3	40

a. Electric heater is nominally rated at 240 volts or 460 volts. Data listed at 208 volts or 460 volts.

Values listed are typical and may vary dependent upon the components utilized.

MODEL NO.	TONS	VOLTAGE	EVAP. MOTOR		Used As	HEATER		MIN. CIRCUIT AMPACITY	MAX. FUSE SIZE
			HP	FLA		KW	AMPS		
E8G3AHA10	8	208/230-3-60	0.75	2.4	Heat	10	20.85	29.1	30
E8G4AHA10	8	460-3-60	0.75	1.2	Heat	10	13.72	18.7	20
E8G3AHA10	8	208/230-3-60	1.5	4.8	Heat	10	20.85	32.1	35
E8G4AHA10	8	460-3-60	1.5	2.1	Heat	10	13.72	19.8	20
E8G3AHA15	8	208/230-3-60	0.75	2.4	Heat	15	31.27	42.1	45
E8G4AHA15	8	460-3-60	0.75	1.2	Heat	15	20.58	27.2	30
E8G3AHA15	8	208/230-3-60	1.5	4.8	Heat	15	31.27	45.1	50
E8G4AHA15	8	460-3-60	1.5	2.1	Heat	15	20.58	28.4	30
E8G3AHA20	8	208/230-3-60	0.75	2.4	Heat	20	41.7	55.1	60
E8G4AHA20	8	460-3-60	0.75	1.2	Heat	20	27.44	35.8	40
E8G3AHA20	8	208/230-3-60	1.5	4.8	Heat	20	41.7	58.1	60
E8G4AHA20	8	460-3-60	1.5	2.1	Heat	20	27.44	36.9	40
E8G3AHA25	8	208/230-3-60	0.75	2.4	Heat	25	52.12	68.2	70
E8G4AHA25	8	460-3-60	0.75	1.2	Heat	25	34.3	44.4	45
E8G3AHA25	8	208/230-3-60	1.5	4.8	Heat	25	52.12	71.2	75
E8G4AHA25	8	460-3-60	1.5	2.1	Heat	25	34.3	45.5	50

a. Electric heater is nominally rated at 240 volts or 460 volts. Data listed at 208 volts or 460 volts.

Values listed are typical and may vary dependent upon the components utilized.

MODEL NO.	TONS	VOLTAGE	COMPRESSOR		COND. MOTOR		MIN. CIRCUIT AMPACITY	MAX. FUSE SIZE
			LRA	RLA	HP	FLA		
B2G1ASHA	2	208/230-1-60	60	12.8	0.33	1.7	17.7	35
B2G3ASHA	2	208/230-3-60	55	7.8	0.33	1.3	11.1	20
B2G4ASHA	2	460-3-60	22.4	4.0	0.33	0.65	5.7	10
B2G1ASHA	2	208/230-1-60	60	12.8	0.75	3.2	19.2	35
B2G3ASHA	2	208/230-3-60	55	7.8	0.75	2.4	12.2	20
B2G4ASHA	2	460-3-60	22.4	4.0	0.75	1.2	6.2	15
B3G1ASHA	3	208/230-1-60	79	16.7	0.5	2.5	23.4	45
B3G3ASHA	3	208/230-3-60	73	10.4	0.5	1.8	14.8	30
B3G4ASHA	3	460-3-60	38	5.8	0.5	0.9	8.2	15
B3G1ASHA	3	208/230-1-60	79	16.7	1	4.2	25.1	45
B3G3ASHA	3	208/230-3-60	73	10.4	1	3.2	16.2	30
B3G4ASHA	3	460-3-60	38	5.8	1	1.6	8.9	15
B4G1ASHA	4	208/230-1-60	109	19.9	0.75	3.2	28.1	50
B4G3ASHA	4	208/230-3-60	83.1	13.6	0.75	2.4	19.4	35
B4G4ASHA	4	460-3-60	41	6.1	0.75	1.2	8.8	15
B4G1ASHA	4	208/230-1-60	109	19.9	1.5	6.5	31.4	55
B4G3ASHA	4	208/230-3-60	83.1	13.6	1.5	4.8	21.8	40
B4G4ASHA	4	460-3-60	41	6.1	1.5	2.1	9.7	20
B5G1ASHA	5	208/230-1-60	134	26.4	1	4.2	37.2	65
B5G3ASHA	5	208/230-3-60	110	16	1	3.2	23.2	40
B5G4ASHA	5	460-3-60	52	7.8	1	1.6	11.4	20
B5G1ASHA	5	208/230-1-60	134	26.4	1.5	6.5	39.5	70
B5G3ASHA	5	208/230-3-60	110	16	1.5	4.8	24.8	45
B5G4ASHA	5	460-3-60	52	7.8	1.5	2.1	11.9	20
B6G1AHA	6	208/230-1-60	79 ea	16.7 ea	1.5	6.5	44.1	65
B6G3AHA	6	208/230-3-60	73 ea	10.4 ea	1.5	4.8	28.2	40
B6G4AHA	6	460-3-60	38 ea	5.8 ea	1.5	2.1	15.2	25
B6G1AHA	6	208/230-1-60	79 ea	16.7 ea	2	8.2	45.8	65
B6G3AHA	6	208/230-3-60	73 ea	10.4 ea	2	6	29.4	40
B6G4AHA	6	460-3-60	38 ea	5.8 ea	2	2.9	16.0	25
B8G3AHA	8	208/230-3-60	83.1 ea	13.6 ea	2	6	36.6	55
B8G4AHA	8	460-3-60	41 ea	6.1 ea	2	2.9	16.6	25
B8G3AHA	8	208/230-3-60	83.1 ea	13.6 ea	3	8.4	39.0	55
B8G4AHA	8	460-3-60	41 ea	6.1 ea	3	4	17.7	25

MODEL NO.	TONS	VOLTAGE	COND. MOTOR		MIN. CIRCUIT AMPACITY	MAX. FUSE SIZE
			HP	FLA		
BC2G1ASHA	2	208/230-1-60	0.33	1.7	2.1	5
BC2G3ASHA	2	208/230-3-60	0.33	1.3	1.6	5
BC2G4ASHA	2	460-3-60	0.33	0.65	0.8	5
BC2G1ASHA	2	208/230-1-60	0.75	3.2	4.0	10
BC2G3ASHA	2	208/230-3-60	0.75	2.4	3.0	10
BC2G4ASHA	2	460-3-60	0.75	1.2	1.5	5
BC3G1ASHA	3	208/230-1-60	0.5	2.5	3.1	10
BC3G3ASHA	3	208/230-3-60	0.5	1.8	2.3	5
BC3G4ASHA	3	460-3-60	0.5	0.9	1.1	5
BC3G1ASHA	3	208/230-1-60	1	4.2	5.3	10
BC3G3ASHA	3	208/230-3-60	1	3.2	4.0	10
BC3G4ASHA	3	460-3-60	1	1.6	2.0	5
BC4G1ASHA	4	208/230-1-60	0.75	3.2	4.0	10
BC4G3ASHA	4	208/230-3-60	0.75	2.4	3.0	10
BC4G4ASHA	4	460-3-60	0.75	1.2	1.5	5
BC4G1ASHA	4	208/230-1-60	1.5	6.5	8.1	15
BC4G3ASHA	4	208/230-3-60	1.5	4.8	6.0	15
BC4G4ASHA	4	460-3-60	1.5	2.1	2.6	5
BC5G1ASHA	5	208/230-1-60	1	4.2	5.3	10
BC5G3ASHA	5	208/230-3-60	1	3.2	4.0	10
BC5G4ASHA	5	460-3-60	1	1.6	2.0	5
BC5G1ASHA	5	208/230-1-60	1.5	6.5	8.1	15
BC5G3ASHA	5	208/230-3-60	1.5	4.8	6.0	15
BC5G4ASHA	5	460-3-60	1.5	2.1	2.6	5
BC6G1AHA	6	208/230-1-60	1.5	6.5	8.1	15
BC6G3AHA	6	208/230-3-60	1.5	4.8	6.0	15
BC6G4AHA	6	460-3-60	1.5	2.1	2.6	5
BC6G1AHA	6	208/230-1-60	2	8.2	10.3	20
BC6G3AHA	6	208/230-3-60	2	6	7.5	15
BC6G4AHA	6	460-3-60	2	2.9	3.6	10
BC8G3AHA	8	208/230-3-60	2	6	7.5	15
BC8G4AHA	8	460-3-60	2	2.9	3.6	10
BC8G3AHA	8	208/230-3-60	3	8.4	10.5	20
BC8G4AHA	8	460-3-60	3	4	5.0	10

MODEL NO.	TONS	VOLTAGE	COMPRESSOR		MIN. CIRCUIT AMPACITY	MAX. FUSE SIZE
			LRA	RLA		
BW2G1ASHA	2	208/230-1-60	60	12.8	16.0	30
BW2G3ASHA	2	208/230-3-60	55	7.8	9.8	20
BW2G4ASHA	2	460-3-60	22.4	4.0	5.0	10
BW3G1ASHA	3	208/230-1-60	79	16.7	20.9	40
BW3G3ASHA	3	208/230-3-60	73	10.4	13.0	25
BW3G4ASHA	3	460-3-60	38	5.8	7.3	15
BW4G1ASHA	4	208/230-1-60	109	19.9	24.9	45
BW4G3ASHA	4	208/230-3-60	83.1	13.6	17.0	35
BW4G4ASHA	4	460-3-60	41	6.1	7.6	15
BW5G1ASHA	5	208/230-1-60	134	26.4	33.0	60
BW5G3ASHA	5	208/230-3-60	110	16	20.0	40
BW5G4ASHA	5	460-3-60	52	7.8	9.8	20
BW6G1AHA	6	208/230-1-60	79 ea	16.7 ea	37.6	55
BW6G3AHA	6	208/230-3-60	73 ea	10.4 ea	23.4	35
BW6G4AHA	6	460-3-60	38 ea	5.8 ea	13.1	20
BW8G3AHA	8	208/230-3-60	83.1 ea	13.6 ea	30.6	45
BW8G4AHA	8	460-3-60	41 ea	6.1 ea	13.7	20

MODEL NO.	TONS	VOLTAGE	COMPRESSOR		EVAP. MOTOR		COND. MOTOR		HEATER			MIN. CIRCUIT AMPACITY	MAX. FUSE SIZE
			LRA	RLA	HP	FLA	HP	FLA	Used As	KW	AMPS		
C2G1ASHA05	2	208/230-1-60	60	12.8	0.33	1.7	0.33	1.7	Heat	5	18.06	24.7	35
C2G3ASHA05	2	208/230-3-60	55	7.8	0.33	1.3	0.33	1.3	Heat	5	18.06	24.2	25
C2G4ASHA05	2	460-3-60	22.4	4.0	0.33	0.65	0.33	0.65	Heat	5	11.88	15.7	20
C2G1ASHA05	2	208/230-1-60	60	12.8	0.33	1.7	0.75	3.2	Heat	5	18.06	24.7	35
C2G3ASHA05	2	208/230-3-60	55	7.8	0.33	1.3	0.75	2.4	Heat	5	18.06	24.2	25
C2G4ASHA05	2	460-3-60	22.4	4.0	0.33	0.65	1.2	4.2	Heat	5	11.88	15.7	20
C3G1ASHA05	3	208/230-1-60	79	16.7	0.33	1.7	0.5	2.5	Heat	5	18.06	25.1	45
C3G3ASHA05	3	208/230-3-60	73	10.4	0.33	1.3	0.5	1.8	Heat	5	18.06	24.2	30
C3G4ASHA05	3	460-3-60	38	5.8	0.33	0.65	0.9	4.2	Heat	5	11.88	15.7	20
C3G1ASHA05	3	208/230-1-60	79	16.7	0.33	1.7	1	3.2	Heat	5	18.06	26.8	45
C3G3ASHA05	3	208/230-3-60	73	10.4	0.33	1.3	1	4.2	Heat	5	18.06	24.2	30
C3G4ASHA05	3	460-3-60	38	5.8	0.33	0.65	1	3.2	Heat	5	18.06	24.2	30
C3G1ASHA05	3	208/230-1-60	79	16.7	0.5	2.5	0.5	1.6	Heat	5	11.88	15.7	20
C3G3ASHA05	3	208/230-3-60	73	10.4	0.5	1.8	0.5	1.8	Heat	5	18.06	24.8	45
C3G4ASHA05	3	460-3-60	38	5.8	0.5	0.9	0.5	0.9	Heat	5	11.88	16.0	20
C3G1ASHA05	3	208/230-1-60	79	16.7	0.5	2.5	1	4.2	Heat	5	18.06	27.6	45
C3G3ASHA05	3	208/230-3-60	73	10.4	0.5	1.8	1	3.2	Heat	5	18.06	24.8	30
C3G4ASHA05	3	460-3-60	38	5.8	0.5	0.9	1	1.6	Heat	5	11.88	16.0	20
C3G1ASHA10	3	208/230-1-60	79	16.7	0.33	1.7	0.5	2.5	Heat	10	36.11	47.3	50
C3G3ASHA10	3	208/230-3-60	73	10.4	0.33	1.3	0.5	1.8	Heat	10	20.85	27.7	30
C3G4ASHA10	3	460-3-60	38	5.8	0.33	0.65	0.5	0.9	Heat	10	13.72	18.0	20
C3G1ASHA10	3	208/230-1-60	79	16.7	0.33	1.7	1	4.2	Heat	10	36.11	47.3	50
C3G3ASHA10	3	208/230-3-60	73	10.4	0.33	1.3	1	3.2	Heat	10	20.85	27.7	30
C3G4ASHA10	3	460-3-60	38	5.8	0.33	0.65	1	1.6	Heat	10	13.72	18.0	20
C3G1ASHA10	3	208/230-1-60	79	16.7	0.5	2.5	1	4.2	Heat	10	36.11	48.3	50
C3G3ASHA10	3	208/230-3-60	73	10.4	0.5	1.8	1	3.2	Heat	10	20.85	28.3	30
C3G4ASHA10	3	460-3-60	38	5.8	0.5	0.9	1	1.6	Heat	10	13.72	18.3	20
C3G1ASHA10	3	208/230-1-60	79	16.7	0.5	2.5	1	4.2	Heat	10	36.11	48.3	50
C3G3ASHA10	3	208/230-3-60	73	10.4	0.5	1.8	1	3.2	Heat	10	20.85	28.3	30
C3G4ASHA10	3	460-3-60	38	5.8	0.5	0.9	1	1.6	Heat	10	13.72	18.3	20
C4G1ASHA05	4	208/230-1-60	109	19.9	0.33	1.7	0.75	3.2	Heat	5	18.06	29.8	50
C4G3ASHA05	4	208/230-3-60	83.1	13.6	0.33	1.3	0.75	2.4	Heat	5	18.06	24.2	35
C4G4ASHA05	4	460-3-60	41	6.1	0.33	0.65	1.2	4.2	Heat	5	11.88	15.7	20
C4G1ASHA05	4	208/230-1-60	109	19.9	0.33	1.7	1.5	6.5	Heat	5	18.06	33.1	55
C4G3ASHA05	4	208/230-3-60	83.1	13.6	0.33	1.3	1.5	4.8	Heat	5	18.06	24.2	40
C4G4ASHA05	4	460-3-60	41	6.1	0.33	0.65	2.1	2.1	Heat	5	11.88	15.7	20
C4G1ASHA05	4	208/230-1-60	109	19.9	0.75	3.2	0.75	3.2	Heat	5	18.06	31.3	55
C4G3ASHA05	4	208/230-3-60	83.1	13.6	0.75	2.4	0.75	2.4	Heat	5	18.06	25.6	40
C4G4ASHA05	4	460-3-60	41	6.1	0.75	1.2	0.75	1.2	Heat	5	11.88	16.4	20
C4G1ASHA05	4	208/230-1-60	109	19.9	0.75	3.2	1.5	6.5	Heat	5	18.06	34.6	55
C4G3ASHA05	4	208/230-3-60	83.1	13.6	0.75	2.4	1.5	4.8	Heat	5	18.06	25.6	40
C4G4ASHA05	4	460-3-60	41	6.1	0.75	1.2	1.5	2.1	Heat	5	11.88	16.4	20

a. 5 kW Electric Heater is single phase

b. Electric heater is nominally rated at 240 volts or 460 volts. Data listed at 208 volts or 460 volts.

Values listed are typical and may vary dependent upon the components utilized.

MODEL NO	TONS	VOLTAGE	COMPRESSOR		EVAP. MOTOR		COND. MOTOR		HEATER		MIN. CIRCUIT AMPACITY	MAX. FUSE SIZE
			LRA	RLA	HP	FLA	HP	FLA	Used As	KW		
C4G1ASHA10	4	208/230-1-60	109	19.9	0.33	1.7	0.75	3.2	Heat	10	36.11	50
C4G3ASHA10	4	208/230-3-60	83.1	13.6	0.33	1.3	0.75	2.4	Heat	10	20.85	35
C4G4ASHA10	4	460-3-60	41	6.1	0.33	0.65	0.75	1.2	Heat	10	13.72	20
C4G1ASHA10	4	208/230-1-60	109	19.9	0.33	1.7	1.5	6.5	Heat	10	36.11	55
C4G3ASHA10	4	208/230-3-60	83.1	13.6	0.33	1.3	1.5	4.8	Heat	10	20.85	40
C4G4ASHA10	4	460-3-60	41	6.1	0.33	0.65	1.5	2.1	Heat	10	13.72	20
C4G1ASHA10	4	208/230-1-60	109	19.9	0.75	3.2	0.75	3.2	Heat	10	36.11	55
C4G3ASHA10	4	208/230-3-60	83.1	13.6	0.75	2.4	0.75	2.4	Heat	10	20.85	40
C4G4ASHA10	4	460-3-60	41	6.1	0.75	1.2	0.75	1.2	Heat	10	13.72	20
C4G1ASHA10	4	208/230-1-60	109	19.9	0.75	3.2	1.5	6.5	Heat	10	36.11	55
C4G3ASHA10	4	208/230-3-60	83.1	13.6	0.75	2.4	1.5	4.8	Heat	10	20.85	40
C4G4ASHA10	4	460-3-60	41	6.1	0.75	1.2	1.5	2.1	Heat	10	13.72	20
C4G3ASHA15	4	208/230-3-60	83.1	13.6	0.33	1.3	0.75	2.4	Heat	15	31.27	45
C4G4ASHA15	4	460-3-60	41	6.1	0.33	0.65	0.75	1.2	Heat	15	20.58	30
C4G3ASHA15	4	208/230-3-60	83.1	13.6	0.33	1.3	1.5	4.8	Heat	15	31.27	45
C4G4ASHA15	4	460-3-60	41	6.1	0.33	0.65	1.5	2.1	Heat	15	20.58	30
C4G3ASHA15	4	208/230-3-60	83.1	13.6	0.75	2.4	0.75	2.4	Heat	15	31.27	45
C4G4ASHA15	4	460-3-60	41	6.1	0.75	1.2	1.5	2.1	Heat	15	20.58	30
C5G1ASHA10	5	208/230-1-60	134	26.4	0.5	2.5	1	4.2	Heat	10	36.11	70
C5G3ASHA10	5	208/230-3-60	110	16	0.5	1.8	1	3.2	Heat	10	20.85	45
C5G4ASHA10	5	460-3-60	52	7.8	0.5	0.9	1	1.6	Heat	10	13.72	25
C5G1ASHA10	5	208/230-1-60	134	26.4	0.5	2.5	1.5	6.5	Heat	10	36.11	70
C5G3ASHA10	5	208/230-3-60	110	16	0.5	1.8	1.5	4.8	Heat	10	20.85	45
C5G4ASHA10	5	460-3-60	52	7.8	0.5	0.9	1.5	2.1	Heat	10	13.72	25
C5G1ASHA10	5	208/230-1-60	134	26.4	1	4.2	1	4.2	Heat	10	36.11	70
C5G3ASHA10	5	208/230-3-60	110	16	1	3.2	1	3.2	Heat	10	20.85	45
C5G4ASHA10	5	460-3-60	52	7.8	1	1.6	1	1.6	Heat	10	13.72	25
C5G1ASHA10	5	208/230-1-60	134	26.4	1	4.2	1.5	6.5	Heat	10	36.11	75
C5G3ASHA10	5	208/230-3-60	110	16	1	3.2	1.5	4.8	Heat	10	20.85	45
C5G4ASHA10	5	460-3-60	52	7.8	1	1.6	1.5	2.1	Heat	10	13.72	25
C5G3ASHA15	5	208/230-3-60	110	16	0.5	1.8	1	3.2	Heat	15	31.27	45
C5G4ASHA15	5	460-3-60	52	7.8	0.5	0.9	1	1.6	Heat	15	20.58	30
C5G3ASHA15	5	208/230-3-60	110	16	0.5	1.8	1.5	4.8	Heat	15	31.27	45
C5G4ASHA15	5	460-3-60	52	7.8	0.5	0.9	1.5	2.1	Heat	15	20.58	30
C5G3ASHA15	5	208/230-3-60	110	16	1	3.2	1	3.2	Heat	15	31.27	45
C5G4ASHA15	5	460-3-60	52	7.8	1	1.6	1	1.6	Heat	15	20.58	30
C5G3ASHA15	5	208/230-3-60	110	16	1	3.2	1.5	4.8	Heat	15	31.27	45
C5G4ASHA15	5	460-3-60	52	7.8	1	1.6	1.5	2.1	Heat	15	20.58	30
C5G3ASHA15	5	208/230-3-60	110	16	1	3.2	1.5	4.8	Heat	15	31.27	45
C5G4ASHA15	5	460-3-60	52	7.8	1	1.6	1.5	2.1	Heat	15	20.58	30
C5G3ASHA15	5	208/230-3-60	110	16	1	3.2	1.5	4.8	Heat	15	31.27	45
C5G4ASHA15	5	460-3-60	52	7.8	1	1.6	1.5	2.1	Heat	15	20.58	30

a. Electric heater is nominally rated at 240 volts or 460 volts. Data listed at 208 volts or 460 volts.

Values listed are typical and may vary dependent upon the components utilized.

MODEL NO.	TONS	VOLTAGE	COMPRESSOR		EVAP. MOTOR		COND. MOTOR		HEATER			MIN. CIRCUIT AMPACITY	MAX. FUSE SIZE
			LRA	RLA	HP	FLA	HP	FLA	Used As	KW	AMPS		
C6G1AHA10	6	208/230-1-60	79 ea	16.7 ea	0.5	2.5	1.5	6.5	Heat	10	36.11	48.3	65
C6G3AHA10	6	208/230-3-60	73 ea	10.4 ea	0.5	1.8	1.5	4.8	Heat	10	20.85	30	45
C6G4AHA10	6	460-3-60	38 ea	5.8 ea	0.5	0.9	1.5	2.1	Heat	10	13.72	18.3	25
C6G1AHA10	6	208/230-1-60	79 ea	16.7 ea	0.5	2.5	2	8.2	Heat	10	36.11	48.3	65
C6G3AHA10	6	208/230-3-60	73 ea	10.4 ea	0.5	1.8	2	6	Heat	10	20.85	31.2	45
C6G4AHA10	6	460-3-60	38 ea	5.8 ea	0.5	0.9	2	2.9	Heat	10	13.72	18.3	25
C6G1AHA10	6	208/230-1-60	79 ea	16.7 ea	1	4.2	1.5	6.5	Heat	10	36.11	50.4	65
C6G3AHA10	6	208/230-3-60	73 ea	10.4 ea	1	3.2	1.5	4.8	Heat	10	20.85	31.4	45
C6G4AHA10	6	460-3-60	38 ea	5.8 ea	1	1.6	1.5	2.1	Heat	10	13.72	19.2	25
C6G1AHA10	6	208/230-1-60	79 ea	16.7 ea	1	4.2	2	8.2	Heat	10	36.11	50.4	70
C6G3AHA10	6	208/230-3-60	73 ea	10.4 ea	1	3.2	2	6	Heat	10	20.85	32.6	45
C6G4AHA10	6	460-3-60	38 ea	5.8 ea	1	1.6	2	2.9	Heat	10	13.72	19.2	25
C6G3AHA15	6	208/230-3-60	73 ea	10.4 ea	0.5	1.8	1.5	4.8	Heat	15	31.27	41.3	45
C6G4AHA15	6	460-3-60	38 ea	5.8 ea	0.5	0.9	1.5	2.1	Heat	15	20.58	26.9	30
C6G3AHA15	6	208/230-3-60	73 ea	10.4 ea	0.5	1.8	2	6	Heat	15	31.27	41.3	45
C6G4AHA15	6	460-3-60	38 ea	5.8 ea	0.5	0.9	2	2.9	Heat	15	20.58	26.9	30
C6G3AHA15	6	208/230-3-60	73 ea	10.4 ea	1	3.2	1.5	4.8	Heat	15	31.27	43.1	45
C6G4AHA15	6	460-3-60	38 ea	5.8 ea	1	1.6	1.5	2.1	Heat	15	20.58	27.7	30
C6G3AHA15	6	208/230-3-60	73 ea	10.4 ea	1	3.2	2	6	Heat	15	31.27	43.1	45
C6G4AHA15	6	460-3-60	38 ea	5.8 ea	1	1.6	2	2.9	Heat	15	20.58	27.7	30
C6G3AHA20	6	208/230-3-60	73 ea	10.4 ea	0.5	1.8	1.5	4.8	Heat	20	41.7	54.4	55
C6G4AHA20	6	460-3-60	38 ea	5.8 ea	0.5	0.9	1.5	2.1	Heat	20	27.44	35.4	40
C6G3AHA20	6	208/230-3-60	73 ea	10.4 ea	0.5	1.8	2	6	Heat	20	41.7	54.4	55
C6G4AHA20	6	460-3-60	38 ea	5.8 ea	0.5	0.9	2	2.9	Heat	20	27.44	35.4	40
C6G3AHA20	6	208/230-3-60	73 ea	10.4 ea	1	3.2	1.5	4.8	Heat	20	41.7	56.1	60
C6G4AHA20	6	460-3-60	38 ea	5.8 ea	1	1.6	1.5	2.1	Heat	20	27.44	36.3	40
C6G3AHA20	6	208/230-3-60	73 ea	10.4 ea	1	3.2	2	6	Heat	20	41.7	56.1	60
C6G4AHA20	6	460-3-60	38 ea	5.8 ea	1	1.6	2	2.9	Heat	20	27.44	36.3	40

a. Electric heater is nominally rated at 240 volts or 460 volts. Data listed at 208 volts or 460 volts.

Values listed are typical and may vary dependent upon the components utilized.

MODEL NO.	TONS	VOLTAGE	COMPRESSOR		EVAP. MOTOR		COND. MOTOR		HEATER			MIN. CIRCUIT AMPACITY	MAX. FUSE SIZE
			LRA	RLA	HP	FLA	HP	FLA	Used As	KW	AMPS		
C8G3AHA10	8	208/230-3-60	83.1 ea	13.6 ea	0.75	2.4	2	6	Heat	10	20.85	39.0	55
C8G4AHA10	8	460-3-60	41 ea	6.1 ea	0.75	1.2	2	2.9	Heat	10	13.72	18.7	25
C8G3AHA10	8	208/230-3-60	83.1 ea	13.6 ea	0.75	2.4	3	8.4	Heat	10	20.85	41.4	55
C8G4AHA10	8	460-3-60	41 ea	6.1 ea	0.75	1.2	3	4	Heat	10	13.72	18.9	30
C8G3AHA10	8	208/230-3-60	83.1 ea	13.6 ea	1.5	4.8	2	6	Heat	10	20.85	41.4	55
C8G4AHA10	8	460-3-60	41 ea	6.1 ea	1.5	2.1	2	2.9	Heat	10	13.72	19.8	25
C8G3AHA10	8	208/230-3-60	83.1 ea	13.6 ea	1.5	4.8	3	8.4	Heat	10	20.85	43.8	60
C8G4AHA10	8	460-3-60	41 ea	6.1 ea	1.5	2.1	3	4	Heat	10	13.72	19.8	30
C8G3AHA15	8	208/230-3-60	83.1 ea	13.6 ea	0.75	2.4	2	6	Heat	15	31.27	42.1	55
C8G4AHA15	8	460-3-60	41 ea	6.1 ea	0.75	1.2	2	2.9	Heat	15	20.58	27.2	30
C8G3AHA15	8	208/230-3-60	83.1 ea	13.6 ea	0.75	2.4	3	8.4	Heat	15	31.27	42.1	55
C8G4AHA15	8	460-3-60	41 ea	6.1 ea	0.75	1.2	3	4	Heat	15	20.58	27.2	30
C8G3AHA15	8	208/230-3-60	83.1 ea	13.6 ea	1.5	4.8	2	6	Heat	15	31.27	45.1	60
C8G4AHA15	8	460-3-60	41 ea	6.1 ea	1.5	2.1	2	2.9	Heat	15	20.58	28.4	30
C8G3AHA20	8	208/230-3-60	83.1 ea	13.6 ea	0.75	2.4	2	6	Heat	15	31.27	45.1	60
C8G4AHA20	8	460-3-60	41 ea	6.1 ea	0.75	1.2	2	2.9	Heat	15	20.58	28.4	30
C8G3AHA20	8	208/230-3-60	83.1 ea	13.6 ea	0.75	2.4	2	6	Heat	20	41.7	55.1	60
C8G4AHA20	8	460-3-60	41 ea	6.1 ea	0.75	1.2	2	2.9	Heat	20	27.44	35.8	40
C8G3AHA20	8	208/230-3-60	83.1 ea	13.6 ea	0.75	2.4	3	8.4	Heat	20	41.7	55.1	60
C8G4AHA20	8	460-3-60	41 ea	6.1 ea	0.75	1.2	3	4	Heat	20	27.44	35.8	40
C8G3AHA25	8	208/230-3-60	83.1 ea	13.6 ea	0.75	2.4	2	6	Heat	25	52.12	68.2	70
C8G4AHA25	8	460-3-60	41 ea	6.1 ea	0.75	1.2	2	2.9	Heat	25	34.3	44.4	45
C8G3AHA25	8	208/230-3-60	83.1 ea	13.6 ea	0.75	2.4	3	8.4	Heat	25	52.12	68.2	70
C8G4AHA25	8	460-3-60	41 ea	6.1 ea	0.75	1.2	3	4	Heat	25	34.3	44.4	45
C8G3AHA25	8	208/230-3-60	83.1 ea	13.6 ea	1.5	4.8	2	6	Heat	25	52.12	71.2	75
C8G4AHA25	8	460-3-60	41 ea	6.1 ea	1.5	2.1	2	2.9	Heat	25	34.3	45.5	50
C8G3AHA25	8	208/230-3-60	83.1 ea	13.6 ea	1.5	4.8	3	8.4	Heat	25	52.12	71.2	75
C8G4AHA25	8	460-3-60	41 ea	6.1 ea	1.5	2.1	3	4	Heat	25	34.3	45.5	50

a. Electric heater is nominally rated at 240 volts or 460 volts. Data listed at 208 volts or 460 volts.

Values listed are typical and may vary dependent upon the components utilized.

MODEL NO.	TONS	VOLTAGE	COMPRESSOR		EVAP. MOTOR		HEATER			MIN. CIRCUIT AMPACITY	MAX. FUSE SIZE
			LRA	RLA	HP	FLA	Used As	KW	AMPS		
CW2G1ASHA05	2	208/230-1-60	60	12.8	0.33	1.7	Heat	5	18.06	24.7	35
CW2G3ASHA05	2	208/230-3-60	55	7.8	0.33	1.3	Heat	5	18.06	24.2	25
CW2G4ASHA05	2	460-3-60	22.4	4.0	0.33	0.65	Heat	5	11.88	15.7	20
CW3G1ASHA05	3	208/230-1-60	79	16.7	0.33	1.7	Heat	5	18.06	24.7	40
CW3G3ASHA05	3	208/230-3-60	73	10.4	0.33	1.3	Heat	5	18.06	24.2	25
CW3G4ASHA05	3	460-3-60	38	5.8	0.33	0.65	Heat	5	11.88	15.7	20
CW3G1ASHA05	3	208/230-1-60	79	16.7	0.5	2.5	Heat	5	18.06	25.7	45
CW3G3ASHA05	3	208/230-3-60	73	10.4	0.5	1.8	Heat	5	18.06	24.8	30
CW3G4ASHA05	3	460-3-60	38	5.8	0.5	0.9	Heat	5	11.88	16.0	20
CW3G1ASHA10	3	208/230-1-60	79	16.7	0.33	1.7	Heat	10	36.11	47.3	50
CW3G3ASHA10	3	208/230-3-60	73	10.4	0.33	1.3	Heat	10	20.85	27.7	30
CW3G4ASHA10	3	460-3-60	38	5.8	0.33	0.65	Heat	10	13.72	18.0	20
CW3G1ASHA10	3	208/230-1-60	79	16.7	0.5	2.5	Heat	10	36.11	48.3	50
CW3G3ASHA10	3	208/230-3-60	73	10.4	0.5	1.8	Heat	10	20.85	28.3	30
CW3G4ASHA10	3	460-3-60	38	5.8	0.5	0.9	Heat	10	13.72	18.3	20
CW4G1ASHA05	4	208/230-1-60	109	19.9	0.33	1.7	Heat	5	18.06	26.6	50
CW4G3ASHA05	4	208/230-3-60	83.1	13.6	0.33	1.3	Heat	5	18.06	24.2	35
CW4G4ASHA05	4	460-3-60	41	6.1	0.33	0.65	Heat	5	11.88	15.7	20
CW4G1ASHA05	4	208/230-1-60	109	19.9	0.75	3.2	Heat	5	18.06	28.1	50
CW4G3ASHA05	4	208/230-3-60	83.1	13.6	0.75	2.4	Heat	5	18.06	25.6	35
CW4G4ASHA05	4	460-3-60	41	6.1	0.75	1.2	Heat	5	11.88	16.4	20
CW4G1ASHA10	4	208/230-1-60	109	19.9	0.33	1.7	Heat	10	36.11	47.3	50
CW4G3ASHA10	4	208/230-3-60	83.1	13.6	0.33	1.3	Heat	10	20.85	27.7	35
CW4G4ASHA10	4	460-3-60	41	6.1	0.33	0.65	Heat	10	13.72	18.0	20
CW4G1ASHA10	4	208/230-1-60	109	19.9	0.75	3.2	Heat	10	36.11	49.1	50
CW4G3ASHA10	4	208/230-3-60	83.1	13.6	0.75	2.4	Heat	10	20.85	29.1	35
CW4G4ASHA10	4	460-3-60	41	6.1	0.75	1.2	Heat	10	13.72	18.7	20
CW4G3ASHA15	4	208/230-3-60	83.1	13.6	0.33	1.3	Heat	15	31.27	40.7	45
CW4G4ASHA15	4	460-3-60	41	6.1	0.33	0.65	Heat	15	20.58	26.5	30
CW4G3ASHA15	4	208/230-3-60	83.1	13.6	0.75	2.4	Heat	15	31.27	42.1	45
CW4G4ASHA15	4	460-3-60	41	6.1	0.75	1.2	Heat	15	20.58	27.2	30

a. 5 kW Electric Heater is single phase

b. Electric heater is nominally rated at 240 volts or 460 volts. Data listed at 208 volts or 460 volts.

Values listed are typical and may vary dependent upon the components utilized.

MODEL NO.	TONS	VOLTAGE	COMPRESSOR		EVAP. MOTOR		HEATER			MIN. CIRCUIT AMPACITY	MAX. FUSE SIZE
			LRA	RLA	HP	FLA	Used As	KW	AMPS		
CW5G1ASHA10	5	208/230-1-60	134	26.4	0.5	2.5	Heat	10	36.11	48.3	65
CW5G3ASHA10	5	208/230-3-60	110	16	0.5	1.8	Heat	10	20.85	28.3	40
CW5G4ASHA10	5	460-3-60	52	7.8	0.5	0.9	Heat	10	13.72	18.3	20
CW5G1ASHA10	5	208/230-1-60	134	26.4	1	4.2	Heat	10	36.11	50.4	65
CW5G3ASHA10	5	208/230-3-60	110	16	1	3.2	Heat	10	20.85	30.1	40
CW5G4ASHA10	5	460-3-60	52	7.8	1	1.6	Heat	10	13.72	19.2	20
CW5G3ASHA15	5	208/230-3-60	110	16	0.5	1.8	Heat	15	31.27	41.3	45
CW5G4ASHA15	5	460-3-60	52	7.8	0.5	0.9	Heat	15	20.58	26.9	30
CW5G3ASHA15	5	208/230-3-60	110	16	1	3.2	Heat	15	31.27	43.1	45
CW5G4ASHA15	5	460-3-60	52	7.8	1	1.6	Heat	15	20.58	27.7	30

a. Electric heater is nominally rated at 240 volts or 460 volts. Data listed at 208 volts or 460 volts.

Values listed are typical and may vary dependent upon the components utilized.

MODEL NO.	TONS	VOLTAGE	COMPRESSOR		EVAP. MOTOR		HEATER			MIN. CIRCUIT AMPACITY	MAX. FUSE SIZE
			LRA	RLA	HP	FLA	Used As	KW	AMPS		
CW5G1ASHA10	5	208/230-1-60	134	26.4	0.5	2.5	Heat	10	36.11	48.3	65
CW5G3ASHA10	5	208/230-3-60	110	16	0.5	1.8	Heat	10	20.85	28.3	40
CW5G4ASHA10	5	460-3-60	52	7.8	0.5	0.9	Heat	10	13.72	18.3	20
CW5G1ASHA10	5	208/230-1-60	134	26.4	1	4.2	Heat	10	36.11	50.4	65
CW5G3ASHA10	5	208/230-3-60	110	16	1	3.2	Heat	10	20.85	30.1	40
CW5G4ASHA10	5	460-3-60	52	7.8	1	1.6	Heat	10	13.72	19.2	20
CW5G3ASHA15	5	208/230-3-60	110	16	0.5	1.8	Heat	15	31.27	41.3	45
CW5G4ASHA15	5	460-3-60	52	7.8	0.5	0.9	Heat	15	20.58	26.9	30
CW5G3ASHA15	5	208/230-3-60	110	16	1	3.2	Heat	15	31.27	43.1	45
CW5G4ASHA15	5	460-3-60	52	7.8	1	1.6	Heat	15	20.58	27.7	30
CW6G1AHA10	6	208/230-1-60	79 ea	16.7 ea	0.5	2.5	Heat	10	36.11	48.3	60
CW6G3AHA10	6	208/230-3-60	73 ea	10.4 ea	0.5	1.8	Heat	10	20.85	28.3	40
CW6G4AHA10	6	460-3-60	38 ea	5.8 ea	0.5	0.9	Heat	10	13.72	18.3	20
CW6G1AHA10	6	208/230-1-60	79 ea	16.7 ea	1	4.2	Heat	10	36.11	50.4	60
CW6G3AHA10	6	208/230-3-60	73 ea	10.4 ea	1	3.2	Heat	10	20.85	30.1	40
CW6G4AHA10	6	460-3-60	38 ea	5.8 ea	1	1.6	Heat	10	13.72	19.2	25
CW6G3AHA15	6	208/230-3-60	73 ea	10.4 ea	0.5	1.8	Heat	15	31.27	41.3	45
CW6G4AHA15	6	460-3-60	38 ea	5.8 ea	0.5	0.9	Heat	15	20.58	26.9	30
CW6G3AHA15	6	208/230-3-60	73 ea	10.4 ea	1	3.2	Heat	15	31.27	43.1	45
CW6G4AHA15	6	460-3-60	38 ea	5.8 ea	1	1.6	Heat	15	20.58	27.7	30
CW6G3AHA20	6	208/230-3-60	73 ea	10.4 ea	0.5	1.8	Heat	20	41.7	54.4	55
CW6G4AHA20	6	460-3-60	38 ea	5.8 ea	0.5	0.9	Heat	20	27.44	35.4	40
CW6G3AHA20	6	208/230-3-60	73 ea	10.4 ea	1	3.2	Heat	20	41.7	56.1	60
CW6G4AHA20	6	460-3-60	38 ea	5.8 ea	1	1.6	Heat	20	27.44	36.3	40

a. Electric heater is nominally rated at 240 volts or 460 volts. Data listed at 208 volts or 460 volts.

Values listed are typical and may vary dependent upon the components utilized.

MODEL NO.	TONS	VOLTAGE	COMPRESSOR		EVAP. MOTOR		HEATER			MIN. CIRCUIT AMPACITY	MAX. FUSE SIZE
			LRA	RLA	HP	FLA	Used As	KW	AMPS		
CW8G3AHA10	8	208/230-3-60	83.1 ea	13.6 ea	0.75	2.4	Heat	10	20.85	33	50
CW8G4AHA10	8	460-3-60	41 ea	6.1 ea	0.75	1.2	Heat	10	13.72	18.7	25
CW8G3AHA10	8	208/230-3-60	83.1 ea	13.6 ea	1.5	4.8	Heat	10	20.85	35.4	50
CW8G4AHA10	8	460-3-60	41 ea	6.1 ea	1.5	2.1	Heat	10	13.72	19.8	25
CW8G3AHA15	8	208/230-3-60	83.1 ea	13.6 ea	0.75	2.4	Heat	15	31.27	42.1	50
CW8G4AHA15	8	460-3-60	41 ea	6.1 ea	0.75	1.2	Heat	15	20.58	27.2	30
CW8G3AHA15	8	208/230-3-60	83.1 ea	13.6 ea	1.5	4.8	Heat	15	31.27	45.1	50
CW8G4AHA15	8	460-3-60	41 ea	6.1 ea	1.5	2.1	Heat	15	20.58	28.4	30
CW8G3AHA20	8	208/230-3-60	83.1 ea	13.6 ea	0.75	2.4	Heat	20	41.7	55.1	60
CW8G4AHA20	8	460-3-60	41 ea	6.1 ea	0.75	1.2	Heat	20	27.44	35.8	40
CW8G3AHA20	8	208/230-3-60	83.1 ea	13.6 ea	1.5	4.8	Heat	20	41.7	58.1	60
CW8G4AHA20	8	460-3-60	41 ea	6.1 ea	1.5	2.1	Heat	20	27.44	36.9	40
CW8G3AHA25	8	208/230-3-60	83.1 ea	13.6 ea	0.75	2.4	Heat	25	52.12	68.2	70
CW8G4AHA25	8	460-3-60	41 ea	6.1 ea	0.75	1.2	Heat	25	34.3	44.4	45
CW8G3AHA25	8	208/230-3-60	83.1 ea	13.6 ea	1.5	4.8	Heat	25	52.12	71.2	75
CW8G4AHA25	8	460-3-60	41 ea	6.1 ea	1.5	2.1	Heat	25	34.3	45.5	50

a. Electric heater is nominally rated at 240 volts or 460 volts. Data listed at 208 volts or 460 volts.

Values listed are typical and may vary dependent upon the components utilized.