



Engineering Data

Group: **WSHP**

Part Number: **WS-ED 19025**

Date: **January 2016**

SmartSource™ 1 & 2-Stage Water Source Heat Pump Products

Internal Electric Heat Data

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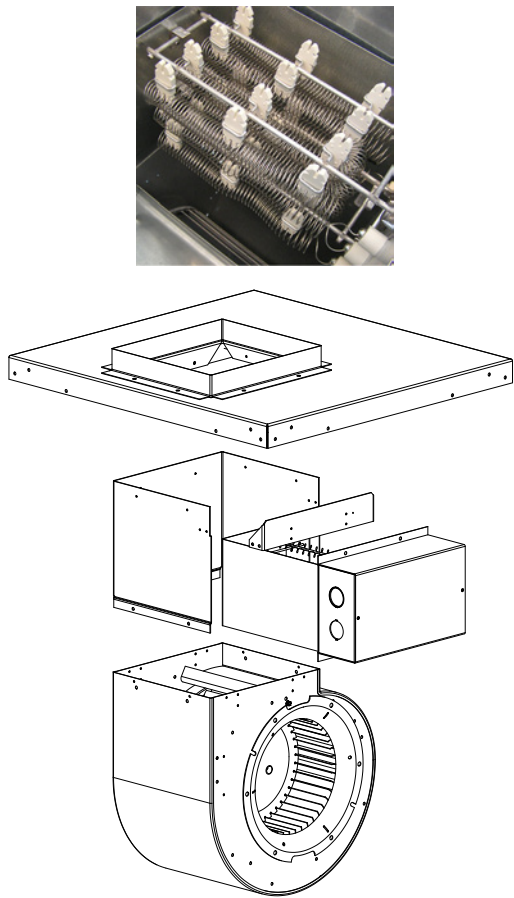
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Unit With (2) 230V Low Head Loop Pumps & 10kW Electric Heat	21	Unit With (1) 230V High Head Loop Pumps & 5kW Electric Heat	52
Unit With (2) 230V Low Head Loop Pumps & 15kW Electric Heat	22	Unit With (1) 230V High Head Loop Pump & 10kW Electric Heat	53
Unit With (2) 230V Low Head Loop Pumps & 20kW Electric Heat	23	Unit With (1) 230V High Head Loop Pump & 15kW Electric Heat	54
Unit With (1) 230V High Head Loop Pump & 5kW Electric Heat	24	Unit With (1) 230V High Head Loop Pump & 20kW Electric Heat	55
Unit With (1) 230V High Head Loop Pump & 10kW Electric Heat	25	Unit With (2) 230V High Head Loop Pumps & 5kW Electric Heat	56
Unit With (1) 230V High Head Loop Pump & 15kW Electric Heat	26	Unit With (2) 230V High Head Loop Pumps & 10kW Electric Heat	57
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Electric Heat - General Information

Factory installed electric heaters are available on vertical units. These heaters are located above the blower housing inside the discharge air plenum. Horizontal units utilize an external duct-mounted electric heater for field-installation. Unit controls are available for boilerless, supplemental, primary or emergency electric heat to serve several different application needs. Boilerless electric heat will be energized when the entering water temperature falls below set point. This will allow electric heat to function while ensuring the compressor remains off. With supplemental electric heat control, the wall thermostat will activate the compressor and heater simultaneously if necessary to maintain room setpoint. For primary heat applications, only the electric heater will provide heat without energizing the compressor. Electric heat can be enabled when the compressor is not available, as an emergency heat source.

Figure 1: Vertical unit internal factory-installed electric heater



Electric Heat Modes Descriptions

Boilerless Electric Heat Mode – When the entering water temperature is below setpoint, the compressor will not be allowed to operate. On a call for heating, stage 1 electric heat will be energized and the fan will start at its electric heat setting. For units equipped with 2 stages of electric heat, if room setpoint conditions are not satisfied, the second stage of electric heat will be energized and the fan will continue to operate at its electric heat setting. When the room setpoint conditions are satisfied, electric heat will be de-energized and the fan will continue to operate at its “fan only” setting when enabled, for continuous fan operation. If fan cycling is enabled, the fan will turn off after 45 seconds once room setpoint conditions are satisfied.

Supplemental Electric Heat Mode – On a call for heating, the fan will energize at its “fan only” setting, the pump request will energize, the 45 second flow timer will start. After the flow, compressor minimum off, and random startup timers are expired, the compressor and fan will start at stage 1 heating settings; the reversing valve shall energize 5 seconds after the compressor turns on. If room setpoint conditions are not satisfied, the compressor will continue to operate and stage 1 electric heat will be energized and the fan will operate at its electric heat setting. For units equipped with 2 stages of electric heat, if room setpoint conditions are still not satisfied, the second stage of electric heat will be energized and the fan will continue to operate at its electric heat setting. When the room setpoint conditions are satisfied, electric heat will be de-energized allowing the compressor to remain on if necessary to maintain room setpoint conditions. The fan will operate according to its “fan only” setting when enabled, for continuous fan operation. If fan cycling is enabled, the fan will turn off once room setpoint conditions are satisfied.

Primary (Emergency) Electric Heat Mode – On a call for heating, stage 1 electric heat will be energized and the fan will start at its electric heat setting. For units equipped with 2 stages of electric heat, if room setpoint conditions are not satisfied, the second stage of electric heat will be energized and the fan will continue to operate at its electric heat setting. When the room setpoint conditions are satisfied, electric heat will be de-energized and the fan will continue to operate at its “fan only” setting when enabled, for continuous fan operation. If fan cycling is enabled, the fan will turn off after 45 seconds once room setpoint conditions are satisfied.

Electric Heat As It Appears In The SmartSource Product Nomenclature

Category	Code Item	Code Option	Code Designation & Description (<i>Bold-Italic = Standard</i>)
Electric Heating - Indoor Air	23	28	C = 5.0 kW Internal Electric Heater
			E = 10.0 kW Internal Electric Heater
			F = 15.0 kW Internal Two Stage Electric Heater
			G = 20.0 kW Internal Two Stage Electric Heater
			Y = <i>None</i>

Electric Heat Data - Model GS

Unit With 5kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		5kW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	20.3	30	3.75	18.0	26.3	30	22.5	25
							19.9	30			26.3	30		
							20.3	30	5.0	20.8	29.8	30	26.0	30
							19.9	30			29.8	30		
	265/60/1	9.0	54.0	2.6	11.6	1/3	13.9	20	5.0	18.1	25.9	30	22.6	25
	208-230/60/3	7.1	55.4	3.0	10.1	1/3	12.3	15	3.75	10.4	16.8	20	13.0	15
							11.9	15			16.8	20		
							12.3	15	5.0	12.0	18.8	20	15.0	20
							11.9	15			18.8	20		
	460/60/3	3.5	28.0	2.6	6.1	1/3	7.0	15	5.0	6.0	10.8	15	7.5	15
030	208-230/60/1	12.8	64.0	5.0	17.8	1/2	21.4	30	3.75	18.0	28.8	30	22.5	25
							21.0	30			28.8	30		
							21.4	30	5.0	20.8	32.3	35	26.0	30
							21.0	30			32.3	35		
	265/60/1	10.9	60.0	4.1	15.0	1/2	17.7	25	5.0	18.1	27.8	30	22.6	25
	208-230/60/3	8.3	58.0	5.0	13.3	1/2	15.8	20	3.75	10.4	19.3	20	13.0	15
							15.4	20			19.3	20		
							15.8	20	5.0	12.0	21.3	25	15.0	20
							15.4	20			21.3	25		
	460/60/3	5.1	28.0	4.1	9.2	1/2	10.5	15	5.0	6.0	12.6	15	7.5	15
036	208-230/60/1	14.1	77.0	5.0	19.1	1/2	23.1	35	3.75	18.0	28.8	35	22.5	25
							22.6	35			28.8	35		
							23.1	35	5.0	20.8	32.3	35	26.0	30
							22.6	35			32.3	35		
	265/60/1	12.2	72.0	4.1	16.3	1/2	19.4	30	5.0	18.1	27.8	30	22.6	25
	208-230/60/3	9.0	71.0	5.0	14.0	1/2	16.7	25	3.75	10.4	19.3	25	13.0	15
							16.3	25			19.3	25		
							16.7	25	5.0	12.0	21.3	25	15.0	20
							16.3	25			21.3	25		
	460/60/3	5.6	38.0	4.1	9.7	1/2	11.1	15	5.0	6.0	12.6	15	7.5	15
042	208-230/60/1	17.9	112.0	7.3	25.2	3/4	30.1	45	3.75	18.0	31.6	45	22.5	25
							29.7	45			31.6	45		
							30.1	45	5.0	20.8	35.1	45	26.0	30
							29.7	45			35.1	45		
	208-230/60/3	13.5	88.0	7.3	20.8	3/4	24.6	35	3.75	10.4	24.6	35	13.0	15
							24.2	35			24.2	35		
							24.6	35	5.0	12.0	24.6	35	15.0	20
							24.2	35			24.2	35		
	460/60/3	6.0	44.0	5.5	11.5	3/4	13.0	15	5.0	6.0	14.4	15	7.5	15
048	208-230/60/1	21.8	117.0	7.3	29.1	3/4	35.0	50	3.75	18.0	35.0	50	22.5	25
							34.6	50			34.6	50		
							35.0	50	5.0	20.8	35.1	50	26.0	30
							34.6	50			35.1	50		
	208-230/60/3	13.7	83.1	7.3	21.0	3/4	24.9	35	3.75	10.4	24.9	35	13.0	15
							24.4	35			24.4	35		
							24.9	35	5.0	12.0	24.9	35	15.0	20
							24.4	35			24.4	35		
	460/60/3	6.2	41.0	5.5	11.7	3/4	13.3	15	5.0	6.0	14.4	15	7.5	15
060	208-230/60/1	26.4	134.0	9.4	35.8	1	42.8	60	3.75	18.0	42.8	60	22.5	25
							42.4	60			42.4	60		
							42.8	60	5.0	20.8	42.8	60	26.0	30
							42.4	60			42.4	60		
	208-230/60/3	16.0	110.0	9.4	25.4	1	29.8	45	3.75	10.4	29.8	45	13.0	15
							29.4	45			29.4	45		
							29.8	45	5.0	12.0	29.8	45	15.0	20
							29.4	45			29.4	45		
	460/60/3	7.8	52.0	6.9	14.7	1	16.7	20	5.0	6.0	16.7	20	7.5	15
070	208-230/60/1	31.1	178.0	9.4	40.5	1	48.7	60	3.75	18.0	48.7	60	22.5	25
							48.3	60			48.3	60		
							48.7	60	5.0	20.8	48.7	60	26.0	30
							48.3	60			48.3	60		
	208-230/60/3	19.6	136.0	9.4	29.0	1	34.3	50	3.75	10.4	34.3	50	13.0	15
							33.9	50			33.9	50		
							34.3	50	5.0	12.0	34.3	50	15.0	20
							33.9	50			33.9	50		
	460/60/3	8.2	66.1	6.9	15.1	1	17.2	25	5.0	6.0	17.2	25	7.5	15

Electric Heat Data - Model GS

Unit With 10kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		10kW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	20.3	30	7.5	34.6	47.0	50	43.3	45
							19.9	30			47.0	50		
							20.3	30	10.0	40.0	53.8	60	50.0	50
							19.9	30			53.8	60		
	265/60/1	9.0	54.0	2.6	11.6	1/3	13.9	20						
	208-230/60/3	7.1	55.4	3.0	10.1	1/3	12.3	15	7.5	20.0	28.8	30	25.0	25
							11.9	15			28.8	30		
							12.3	15	10.0	23.1	32.6	35	28.9	30
							11.9	15			32.6	35		
	460/60/3	3.5	28.0	2.6	6.1	1/3	7.0	15	10.0	11.5	17.6	20	14.4	15
030	208-230/60/1	12.8	64.0	5.0	17.8	1/2	21.4	30	7.5	34.6	49.5	50	43.3	45
							21.0	30			49.5	50		
							21.4	30	10.0	40.0	56.3	60	50.0	50
							21.0	30			56.3	60		
	265/60/1	10.9	60.0	4.1	15.0	1/2	17.7	25						
	208-230/60/3	8.3	58.0	5.0	13.3	1/2	15.8	20	7.5	20.0	31.3	35	25.0	25
							15.4	20			31.3	35		
							15.8	20	10.0	23.1	35.1	40	28.9	30
							15.4	20			35.1	40		
	460/60/3	5.1	28.0	4.1	9.2	1/2	10.5	15	10.0	11.5	19.5	25	14.4	15
036	208-230/60/1	14.1	77.0	5.0	19.1	1/2	23.1	35	7.5	36.2	51.5	60	45.3	45
							22.6	35			51.5	60		
							23.1	35	10.0	41.6	58.3	60	52.0	50
							22.6	35			58.3	60		
	265/60/1	12.2	72.0	4.1	16.3	1/2	19.4	30						
	208-230/60/3	9.0	71.0	5.0	14.0	1/2	16.7	25	7.5	20.8	32.3	35	26.0	25
							16.3	25			32.3	35		
							16.7	25	10.0	24.1	36.4	40	30.1	30
							16.3	25			36.4	40		
	460/60/3	5.6	38.0	4.1	9.7	1/2	11.1	15	10.0	12.1	20.3	25	15.1	20
042	208-230/60/1	17.9	112.0	7.3	25.2	3/4	30.1	45	7.5	36.2	54.4	60	45.3	45
							29.7	45			54.4	60		
							30.1	45	10.0	41.6	61.1	70	52.0	50
							29.7	45			61.1	70		
	208-230/60/3	13.5	88.0	7.3	20.8	3/4	24.6	35						
							24.2	35						
							24.6	35						
							24.2	35						
	460/60/3	6.0	44.0	5.5	11.5	3/4	13.0	15	10.0	12.1	22.0	25	15.1	20
048	208-230/60/1	21.8	117.0	7.3	29.1	3/4	35.0	50	7.5	36.2	54.4	60	45.3	45
							34.6	50			54.4	60		
							35.0	50	10.0	41.6	61.1	70	52.0	50
							34.6	50			61.1	70		
	208-230/60/3	13.7	83.1	7.3	21.0	3/4	24.9	35						
							24.4	35						
							24.9	35						
							24.4	35						
	460/60/3	6.2	41.0	5.5	11.7	3/4	13.3	15	10.0	12.1	22.0	25	15.1	20
060	208-230/60/1	26.4	134.0	9.4	35.8	1	42.8	60	7.5	36.2	57.0	60	45.3	45
							42.4	60			57.0	60		
							42.8	60	10.0	41.6	63.8	70	52.0	50
							42.4	60			63.8	70		
	208-230/60/3	16.0	110.0	9.4	25.4	1	29.8	45						
							29.4	45						
							29.8	45						
							29.4	45						
	460/60/3	7.8	52.0	6.9	14.7	1	16.7	20	10.0	12.1	23.8	25	15.1	20
070	208-230/60/1	31.1	178.0	9.4	40.5	1	48.7	60	7.5	36.2	57.0	60	45.3	45
							48.3	60			57.0	60		
							48.7	60	10.0	41.6	63.8	70	52.0	50
							48.3	60			63.8	70		
	208-230/60/3	19.6	136.0	9.4	29.0	1	34.3	50						
							33.9	50						
							34.3	50						
							33.9	50						
	460/60/3	8.2	66.1	6.9	15.1	1	17.2	25	10.0	12.1	23.8	25	15.1	20

Electric Heat Data - Model GS

Unit With 15kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		15kW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	20.3	30				
							19.9	30				
							20.3	30				
							19.9	30				
	265/60/1	9.0	54.0	2.6	11.6	1/3	13.9	20				
							12.3	15				
							11.9	15				
							12.3	15				
030	208-230/60/3	7.1	55.4	3.0	10.1	1/3	11.9	15				
							12.3	15				
							11.9	15				
							11.9	15				
	460/60/3	3.5	28.0	2.6	6.1	1/3	7.0	15				
							21.4	30				
							21.0	30				
							21.4	30				
036	265/60/1	10.9	60.0	4.1	15.0	1/2	21.0	30				
							21.4	30				
							21.0	30				
							21.0	30				
	208-230/60/3	8.3	58.0	5.0	13.3	1/2	17.7	25				
							15.8	20				
							15.4	20				
							15.8	20				
042	460/60/3	5.1	28.0	4.1	9.2	1/2	15.4	20				
							15.4	20				
							15.4	20				
							15.4	20				
	208-230/60/1	14.1	77.0	5.0	19.1	1/2	10.5	15				
							23.1	35	11.3	54.1	67.6	70
							22.6	35				
							23.1	35				
048	265/60/1	12.2	72.0	4.1	16.3	1/2	22.6	35	15.0	62.5	78.1	80
							22.6	35				
							19.4	30				
							16.7	25				
	208-230/60/3	9.0	71.0	5.0	14.0	1/2	16.3	25	11.3	31.2	39.0	40
							16.7	25				
							16.7	25				
							16.3	25	15.0	36.1	45.1	50
060	460/60/3	5.6	38.0	4.1	9.7	1/2	11.1	15	15.0	18.0	22.6	25
							30.1	45				
							29.7	45	11.3	54.1	67.6	70
							30.1	45				
070	208-230/60/1	17.9	112.0	7.3	25.2	3/4	29.7	45	15.0	62.5	78.1	80
							24.6	35				
							24.2	35				
							24.6	35				
080	208-230/60/3	13.5	88.0	7.3	20.8	3/4	24.2	35				
							24.6	35				
							24.2	35				
							24.2	35				
090	460/60/3	6.0	44.0	5.5	11.5	3/4	13.0	15	15.0	18.0	22.6	25
							35.0	50				
							34.6	50	11.3	54.1	67.6	70
							35.0	50				
100	208-230/60/1	21.8	117.0	7.3	29.1	3/4	34.6	50	15.0	62.5	78.1	80
							24.9	35				
							24.4	35				
							24.9	35				
110	208-230/60/3	13.7	83.1	7.3	21.0	3/4	24.4	35				
							24.9	35				
							24.4	35				
							24.4	35				
120	460/60/3	6.2	41.0	5.5	11.7	3/4	13.3	15	15.0	18.0	22.6	25
							42.8	60				
							42.4	60	11.3	54.1	67.6	70
							42.8	60				
130	208-230/60/1	26.4	134.0	9.4	35.8	1	42.4	60	15.0	62.5	78.1	80
							29.8	45				
							29.4	45				
							29.8	45				
140	208-230/60/3	16.0	110.0	9.4	25.4	1	29.4	45				
							16.7	20	15.0	18.0	22.6	25
							48.7	60				
							48.3	60	11.3	54.1	67.6	70
150	460/60/3	7.8	52.0	6.9	14.7	1	48.7	60	15.0	62.5	78.1	80
							48.3	60				
							34.3	50				
							33.9	50				
160	208-230/60/1	31.1	178.0	9.4	40.5	1	34.3	50				
							33.9	50				
							34.3	50				
							33.9	50				
170	208-230/60/3	19.6	136.0	9.4	29.0	1	17.2	25	15.0	18.0	22.6	25
							48.7	60				
							48.3	60	11.3	54.1	67.6	70
							48.7	60	15.0	62.5	78.1	80

Electrical Heat Data - Model GS

Unit With 20kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		20kW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	20.3	30				
							19.9	30				
							20.3	30				
							19.9	30				
	265/60/1	9.0	54.0	2.6	11.6	1/3	13.9	20				
							12.3	15				
							11.9	15				
							12.3	15				
030	208-230/60/3	7.1	55.4	3.0	10.1	1/3	11.9	15				
							12.3	15				
							11.9	15				
							11.9	15				
	460/60/3	3.5	28.0	2.6	6.1	1/3	7.0	15				
036	208-230/60/1	12.8	64.0	5.0	17.8	1/2	21.4	30				
							21.0	30				
							21.4	30				
							21.0	30				
	265/60/1	10.9	60.0	4.1	15.0	1/2	17.7	25				
							15.8	20				
							15.4	20				
							15.8	20				
042	208-230/60/3	8.3	58.0	5.0	13.3	1/2	15.4	20				
							15.4	20				
							10.5	15				
	460/60/3	5.1	28.0	4.1	9.2	1/2	10.5	15				
048	208-230/60/1	14.1	77.0	5.0	19.1	1/2	23.1	35				
							22.6	35				
							23.1	35				
							22.6	35				
	265/60/1	12.2	72.0	4.1	16.3	1/2	19.4	30				
							16.7	25				
							16.3	25				
							16.7	25				
060	208-230/60/3	9.0	71.0	5.0	14.0	1/2	16.3	25				
							16.3	25				
							11.1	15				
	460/60/3	5.6	38.0	4.1	9.7	1/2	11.1	15				
070	208-230/60/1	17.9	112.0	7.3	25.2	3/4	30.1	45	15.0	72.1	90.1	100
							29.7	45				
							30.1	45	20.0	83.3	104.2	110
							29.7	45				
	208-230/60/3	13.5	88.0	7.3	20.8	3/4	24.6	35				
							24.2	35				
							24.6	35				
							24.2	35				
080	460/60/3	6.0	44.0	5.5	11.5	3/4	13.0	15	20.0	24.1	30.1	35
090	208-230/60/1	21.8	117.0	7.3	29.1	3/4	35.0	50	15.0	72.1	90.1	100
							34.6	50				
							35.0	50	20.0	83.3	104.2	110
							34.6	50				
	208-230/60/3	13.7	83.1	7.3	21.0	3/4	24.9	35				
							24.4	35				
							24.9	35				
							24.4	35				
100	460/60/3	6.2	41.0	5.5	11.7	3/4	13.3	15	20.0	24.1	30.1	35
110	208-230/60/1	26.4	134.0	9.4	35.8	1	42.8	60	15.0	72.1	90.1	100
							42.4	60				
							42.8	60	20.0	83.3	104.2	110
							42.4	60				
	208-230/60/3	16.0	110.0	9.4	25.4	1	29.8	45				
							29.4	45				
							29.8	45				
							29.4	45				
120	460/60/3	7.8	52.0	6.9	14.7	1	16.7	20	20.0	24.1	30.1	35
130	208-230/60/1	31.1	178.0	9.4	40.5	1	48.7	60	15.0	72.1	90.1	100
							48.3	60				
							48.7	60	20.0	83.3	104.2	110
							48.3	60				
	208-230/60/3	19.6	136.0	9.4	29.0	1	34.3	50				
							33.9	50				
							34.3	50				
							33.9	50				
140	460/60/3	8.2	66.1	6.9	15.1	1	17.2	25	20.0	24.1	30.1	35

Electric Heat Data - Model GS

Unit With (1) 115V Low Head Loop Pump & 5kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		5kW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	21.5	30	3.75	18.0	26.3	30	22.5	25
							21.0	30			26.3	30		
							21.3	30	5.0	20.8	29.8	30	26.0	30
							20.9	30			29.8	30		
	265/60/1	9.0	54.0	2.6	11.6	1/3	14.7	20	5.0	18.1	25.9	30	22.6	25
	208-230/60/3	7.1	55.4	3.0	10.1	1/3	13.5	20	3.75	10.4	16.8	20	13.0	15
							13.0	20			16.8	20		
							13.3	20	5.0	12.0	18.8	20	15.0	20
							12.9	15			18.8	20		
	460/60/3	3.5	28.0	2.6	6.1	1/3	7.5	15	5.0	6.0	10.8	15	7.5	15
030	208-230/60/1	12.8	64.0	5.0	17.8	1/2	22.6	35	3.75	18.0	28.8	35	22.5	25
							22.2	30			28.8	30		
							22.4	35	5.0	20.8	32.3	35	26.0	30
							22.0	30			32.3	35		
	265/60/1	10.9	60.0	4.1	15.0	1/2	18.6	25	5.0	18.1	27.7	30	22.6	25
	208-230/60/3	8.3	58.0	5.0	13.3	1/2	17.0	25	3.75	10.4	19.3	25	13.0	15
							16.5	20			19.3	20		
							16.8	25	5.0	12.0	21.3	25	15.0	20
							16.4	20			21.3	25		
	460/60/3	5.1	28.0	4.1	9.2	1/2	11.0	15	5.0	6.0	12.6	15	7.5	15
036	208-230/60/1	14.1	77.0	5.0	19.1	1/2	24.2	35	3.75	18.0	28.8	35	22.5	25
							23.8	35			28.8	35		
							24.1	35	5.0	20.8	32.3	35	26.0	30
							23.6	35			32.3	35		
	265/60/1	12.2	72.0	4.1	16.3	1/2	20.2	30	5.0	18.1	27.7	30	22.6	25
	208-230/60/3	9.0	71.0	5.0	14.0	1/2	17.9	25	3.75	10.4	19.3	25	13.0	15
							17.4	25			19.3	25		
							17.7	25	5.0	12.0	21.3	25	15.0	20
							17.3	25			21.3	25		
	460/60/3	5.6	38.0	4.1	9.7	1/2	11.6	15	5.0	6.0	12.6	15	7.5	15
042	208-230/60/1	17.9	112.0	7.3	25.2	3/4	31.3	45	3.75	18.0	31.6	45	22.5	25
							30.8	45			31.6	45		
							31.1	45	5.0	20.8	35.1	45	26.0	30
							30.7	45			35.1	45		
	208-230/60/3	13.5	88.0	7.3	20.8	3/4	25.8	35	3.75	10.4	25.8	35	13.0	15
							25.3	35			25.3	35		
							25.6	35	5.0	12.0	25.6	35	15.0	20
							25.2	35			25.2	35		
	460/60/3	6.0	44.0	5.5	11.5	3/4	13.5	15	5.0	6.0	14.4	15	7.5	15
048	208-230/60/1	21.8	117.0	7.3	29.1	3/4	36.2	50	3.75	18.0	36.2	50	22.5	25
							35.7	50			35.7	50		
							36.0	50	5.0	20.8	36.0	50	26.0	30
							35.6	50			35.6	50		
	208-230/60/3	13.7	83.1	7.3	21.0	3/4	26.0	35	3.75	10.4	26.0	35	13.0	15
							25.6	35			25.6	35		
							25.9	35	5.0	12.0	25.9	35	15.0	20
							25.4	35			25.4	35		
	460/60/3	6.2	41.0	5.5	11.7	3/4	13.8	15	5.0	6.0	14.4	15	7.5	15
060	208-230/60/1	26.4	134.0	9.4	35.8	1	44.0	60	3.75	18.0	44.0	60	22.5	25
							43.6	60			43.6	60		
							43.8	60	5.0	20.8	43.8	60	26.0	30
							43.4	60			43.4	60		
	208-230/60/3	16.0	110.0	9.4	25.4	1	31.0	45	3.75	10.4	31.0	45	13.0	15
							30.6	45			30.6	45		
							30.8	45	5.0	12.0	30.8	45	15.0	20
							30.4	45			30.4	45		
	460/60/3	7.8	52.0	6.9	14.7	1	17.2	20	5.0	6.0	17.2	20	7.5	15
070	208-230/60/1	31.1	178.0	9.4	40.5	1	49.9	60	3.75	18.0	49.9	60	22.5	25
							49.4	60			49.4	60		
							49.7	60	5.0	20.8	49.7	60	26.0	30
							49.3	60			49.3	60		
	208-230/60/3	19.6	136.0	9.4	29.0	1	35.5	50	3.75	10.4	35.5	50	13.0	15
							35.1	50			35.1	50		
							35.3	50	5.0	12.0	35.3	50	15.0	20
							34.9	50			34.9	50		
	460/60/3	8.2	66.1	6.9	15.1	1	17.7	25	5.0	6.0	17.7	25	7.5	15

Electric Heat Data - Model GS

Unit With (1) 115V Low Head Loop Pump & 10kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		10kW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	21.5	30	7.5	34.6	47.0	50	43.3	45
							21.0	30			47.0	50		
							21.3	30	10.0	40.0	53.8	60	50.0	50
							20.9	30			53.8	60		
	265/60/1	9.0	54.0	2.6	11.6	1/3	14.7	20						
	208-230/60/3	7.1	55.4	3.0	10.1	1/3	13.5	20	7.5	20.0	28.8	30	25.0	25
							13.0	20			28.8	30		
							13.3	20	10.0	23.1	32.6	35	28.9	30
							12.9	15			32.6	35		
	460/60/3	3.5	28.0	2.6	6.1	1/3	7.5	15	10.0	11.5	17.6	20	14.4	15
030	208-230/60/1	12.8	64.0	5.0	17.8	1/2	22.6	35	7.5	34.6	49.5	50	43.3	45
							22.2	30			49.5	50		
							22.4	35	10.0	40.0	56.3	60	50.0	50
							22.0	30			56.3	60		
	265/60/1	10.9	60.0	4.1	15.0	1/2	18.6	25						
	208-230/60/3	8.3	58.0	5.0	13.3	1/2	17.0	25	7.5	20.0	31.3	35	25.0	25
							16.5	20			31.3	35		
							16.8	25	10.0	23.1	35.1	40	28.9	30
							16.4	20			35.1	40		
	460/60/3	5.1	28.0	4.1	9.2	1/2	11.0	15	10.0	11.5	19.5	25	14.4	15
036	208-230/60/1	14.1	77.0	5.0	19.1	1/2	24.2	35	7.5	36.2	51.5	60	45.3	45
							23.8	35			51.5	60		
							24.1	35	10.0	41.6	58.3	60	52.0	50
							23.6	35			58.3	60		
	265/60/1	12.2	72.0	4.1	16.3	1/2	20.2	30						
	208-230/60/3	9.0	71.0	5.0	14.0	1/2	17.9	25	7.5	20.8	32.3	35	26.0	25
							17.4	25			32.3	35		
							17.7	25	10.0	24.1	36.4	40	30.1	30
							17.3	25			36.4	40		
	460/60/3	5.6	38.0	4.1	9.7	1/2	11.6	15	10.0	12.1	20.3	25	15.1	20
042	208-230/60/1	17.9	112.0	7.3	25.2	3/4	31.3	45	7.5	36.2	54.4	60	45.3	45
							30.8	45			54.4	60		
							31.1	45	10.0	41.6	61.1	70	52.0	50
							30.7	45			61.1	70		
	208-230/60/3	13.5	88.0	7.3	20.8	3/4	25.8	35						
							25.3	35						
							25.6	35						
							25.2	35						
	460/60/3	6.0	44.0	5.5	11.5	3/4	13.5	15	10.0	12.1	22.0	25	15.1	20
048	208-230/60/1	21.8	117.0	7.3	29.1	3/4	36.2	50	7.5	36.2	54.4	60	45.3	45
							35.7	50			54.4	60		
							36.0	50	10.0	41.6	61.1	70	52.0	50
							35.6	50			61.1	70		
	208-230/60/3	13.7	83.1	7.3	21.0	3/4	26.0	35						
							25.6	35						
							25.9	35						
							25.4	35						
	460/60/3	6.2	41.0	5.5	11.7	3/4	13.8	15	10.0	12.1	22.0	25	15.1	20
060	208-230/60/1	26.4	134.0	9.4	35.8	1	44.0	60	7.5	36.2	57.0	60	45.3	45
							43.6	60			57.0	60		
							43.8	60	10.0	41.6	63.8	70	52.0	50
							43.4	60			63.8	70		
	208-230/60/3	16.0	110.0	9.4	25.4	1	31.0	45						
							30.6	45						
							30.8	45						
							30.4	45						
	460/60/3	7.8	52.0	6.9	14.7	1	17.2	20	10.0	12.1	23.8	25	15.1	20
070	208-230/60/1	31.1	178.0	9.4	40.5	1	49.9	60	7.5	36.2	57.0	60	45.3	45
							49.4	60			57.0	60		
							49.7	60	10.0	41.6	63.8	70	52.0	50
							49.3	60			63.8	70		
	208-230/60/3	19.6	136.0	9.4	29.0	1	35.5	50						
							35.1	50						
							35.3	50						
							34.9	50						
	460/60/3	8.2	66.1	6.9	15.1	1	17.7	25	10.0	12.1	23.8	25	15.1	20

Unit With (1) 115V Low Head Loop Pump & 15kW Electric Heat

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Electric Heat Data - Model GS

Unit With (1) 115V Low Head Loop Pump & 20kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		20kW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	21.5	30				
							21.0	30				
							21.3	30				
							20.9	30				
	265/60/1	9.0	54.0	2.6	11.6	1/3	14.7	20				
							13.5	20				
							13.0	20				
							13.3	20				
030	208-230/60/3	7.1	55.4	3.0	10.1	1/3	12.9	15				
							7.5	15				
	460/60/3	3.5	28.0	2.6	6.1	1/3	22.6	35				
							22.2	30				
							22.4	35				
							22.0	30				
	265/60/1	10.9	60.0	4.1	15.0	1/2	18.6	25				
							17.0	25				
036	208-230/60/3	8.3	58.0	5.0	13.3	1/2	16.5	20				
							16.8	25				
							16.4	20				
							11.0	15				
	460/60/3	5.1	28.0	4.1	9.2	1/2	24.2	35				
							23.8	35				
							24.1	35				
							23.6	35				
042	265/60/1	12.2	72.0	4.1	16.3	1/2	20.2	30				
							17.9	25				
							17.4	25				
							17.7	25				
	208-230/60/1	14.1	77.0	5.0	19.1	1/2	17.3	25				
							11.6	15				
							31.3	45	15.0	72.1	90.1	100
							30.8	45				
048	208-230/60/3	13.5	88.0	7.3	20.8	3/4	31.1	45	20.0	83.3	104.2	110
							30.7	45				
							25.8	35				
							25.3	35				
	460/60/3	6.0	44.0	5.5	11.5	3/4	25.6	35				
							25.2	35				
							13.5	15	20.0	24.1	30.1	35
							36.2	50				
060	208-230/60/1	21.8	117.0	7.3	29.1	3/4	35.7	50	15.0	72.1	90.1	100
							36.0	50				
							35.6	50	20.0	83.3	104.2	110
							26.0	35				
	265/60/1	12.2	72.0	4.1	16.3	1/2	25.6	35				
							25.9	35				
							25.4	35				
							13.8	15	20.0	24.1	30.1	35
070	208-230/60/3	16.0	110.0	9.4	25.4	1	44.0	60	15.0	72.1	90.1	100
							43.6	60				
							43.8	60	20.0	83.3	104.2	110
							43.4	60				
	460/60/3	7.8	52.0	6.9	14.7	1	31.0	45				
							30.6	45				
							30.8	45				
							30.4	45				
070	208-230/60/1	31.1	178.0	9.4	40.5	1	17.2	20	20.0	24.1	30.1	35
							49.9	60				
							49.4	60	15.0	72.1	90.1	100
							49.7	60				
	265/60/1	10.9	60.0	4.1	15.0	1/2	49.3	60	20.0	83.3	104.2	110
							35.5	50				
							35.1	50				
							35.3	50				
070	208-230/60/3	19.6	136.0	9.4	29.0	1	34.9	50				
							17.7	25	20.0	24.1	30.1	35
							49.9	60	15.0	72.1	90.1	100
							49.4	60				
	460/60/3	8.2	66.1	6.9	15.1	1	49.7	60	20.0	83.3	104.2	110
							49.3	60				
							35.5	50				
							35.1	50				

Electric Heat Data - Model GS

Unit With (2) 115V Low Head Loop Pumps & 5kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		5kW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	22.6	35	3.75	18.0	26.3	35	22.5	25
							22.2	35			26.3	35		
							22.3	35	5.0	20.8	29.8	35	26.0	30
							21.9	35			29.8	35		
	265/60/1	9.0	54.0	2.6	11.6	1/3	15.6	20	5.0	18.1	25.9	30	22.6	25
	208-230/60/3	7.1	55.4	3.0	10.1	1/3	14.6	20	3.75	10.4	16.8	20	13.0	15
							14.2	20			16.8	20		
							14.3	20	5.0	12.0	18.8	20	15.0	20
							13.9	20			18.8	20		
	460/60/3	3.5	28.0	2.6	6.1	1/3	8.0	15	5.0	6.0	10.8	15	7.5	15
030	208-230/60/1	12.8	64.0	5.0	17.8	1/2	23.8	35	3.75	18.0	28.8	35	22.5	25
							23.3	35			28.8	35		
							23.5	35	5.0	20.8	32.3	35	26.0	30
							23.0	35			32.3	35		
	265/60/1	10.9	60.0	4.1	15.0	1/2	19.5	25	5.0	18.1	27.7	30	22.6	25
	208-230/60/3	8.3	58.0	5.0	13.3	1/2	18.1	25	3.75	10.4	19.3	25	13.0	15
							17.7	25			19.3	25		
							17.8	25	5.0	12.0	21.3	25	15.0	20
							17.4	20			21.3	25		
	460/60/3	5.1	28.0	4.1	9.2	1/2	11.5	15	5.0	6.0	12.6	15	7.5	15
036	208-230/60/1	14.1	77.0	5.0	19.1	1/2	25.4	35	3.75	18.0	28.8	35	22.5	25
							24.9	35			28.8	35		
							25.1	35	5.0	20.8	32.3	35	26.0	30
							24.6	35			32.3	35		
	265/60/1	12.2	72.0	4.1	16.3	1/2	21.1	30	5.0	18.1	27.7	30	22.6	25
	208-230/60/3	9.0	71.0	5.0	14.0	1/2	19.0	25	3.75	10.4	19.3	25	13.0	15
							18.6	25			19.3	25		
							18.7	25	5.0	12.0	21.3	25	15.0	20
							18.3	25			21.3	25		
	460/60/3	5.6	38.0	4.1	9.7	1/2	12.1	15	5.0	6.0	12.6	15	7.5	15
042	208-230/60/1	17.9	112.0	7.3	25.2	3/4	32.4	50	3.75	18.0	32.4	50	22.5	25
							32.0	45			32.0	45		
							32.1	50	5.0	20.8	35.1	50	26.0	30
							31.7	45			35.1	45		
	208-230/60/3	13.5	88.0	7.3	20.8	3/4	26.9	40	3.75	10.4	26.9	40	13.0	15
							26.5	35			26.5	35		
							26.6	40	5.0	12.0	26.6	40	15.0	20
							26.2	35			26.2	35		
	460/60/3	6.0	44.0	5.5	11.5	3/4	14.0	20	5.0	6.0	14.4	20	7.5	15
048	208-230/60/1	21.8	117.0	7.3	29.1	3/4	37.3	50	3.75	18.0	37.3	50	22.5	25
							36.9	50			36.9	50		
							37.0	50	5.0	20.8	37.0	50	26.0	30
							36.6	50			36.6	50		
	208-230/60/3	13.7	83.1	7.3	21.0	3/4	27.2	40	3.75	10.4	27.2	40	13.0	15
							26.7	40			26.7	40		
							26.9	40	5.0	12.0	26.9	40	15.0	20
							26.4	40			26.4	40		
	460/60/3	6.2	41.0	5.5	11.7	3/4	14.3	20	5.0	6.0	14.4	20	7.5	15
060	208-230/60/1	26.4	134.0	9.4	35.8	1	45.2	60	3.75	18.0	45.2	60	22.5	25
							44.7	60			44.7	60		
							44.9	60	5.0	20.8	44.9	60	26.0	30
							44.4	60			44.4	60		
	208-230/60/3	16.0	110.0	9.4	25.4	1	32.2	45	3.75	10.4	32.2	45	13.0	15
							31.7	45			31.7	45		
							31.9	45	5.0	12.0	31.9	45	15.0	20
							31.4	45			31.4	45		
	460/60/3	7.8	52.0	6.9	14.7	1	17.7	25	5.0	6.0	17.7	25	7.5	15
070	208-230/60/1	31.1	178.0	9.4	40.5	1	51.0	60	3.75	18.0	51.0	60	22.5	25
							50.6	60			50.6	60		
							50.7	60	5.0	20.8	50.7	60	26.0	30
							50.3	60			50.3	60		
	208-230/60/3	19.6	136.0	9.4	29.0	1	36.7	50	3.75	10.4	36.7	50	13.0	15
							36.2	50			36.2	50		
							36.4	50	5.0	12.0	36.4	50	15.0	20
							35.9	50			35.9	50		
	460/60/3	8.2	66.1	6.9	15.1	1	18.2	25	5.0	6.0	18.2	25	7.5	15

Electric Heat Data - Model GS

Unit With (2) 115V Low Head Loop Pumps & 10kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		10kW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	22.6	35	7.5	34.6	47.0	50	43.3	45
							22.2	35			47.0	50		
							22.3	35	10.0	40.0	53.8	60	50.0	50
							21.9	35			53.8	60		
	265/60/1	9.0	54.0	2.6	11.6	1/3	15.6	20						
	208-230/60/3	7.1	55.4	3.0	10.1	1/3	14.6	20	7.5	20.0	28.8	30	25.0	25
							14.2	20			28.8	30		
							14.3	20	10.0	23.1	32.6	35	28.9	30
							13.9	20			32.6	35		
	460/60/3	3.5	28.0	2.6	6.1	1/3	8.0	15	10.0	11.5	17.6	20	14.4	15
030	208-230/60/1	12.8	64.0	5.0	17.8	1/2	23.8	35	7.5	34.6	49.5	50	43.3	45
							23.3	35			49.5	50		
							23.5	35	10.0	40.0	56.3	60	50.0	50
							23.0	35			56.3	60		
	265/60/1	10.9	60.0	4.1	15.0	1/2	19.5	25						
	208-230/60/3	8.3	58.0	5.0	13.3	1/2	18.1	25	7.5	20.0	31.3	35	25.0	25
							17.7	25			31.3	35		
							17.8	25	10.0	23.1	35.1	40	28.9	30
							17.4	20			35.1	40		
	460/60/3	5.1	28.0	4.1	9.2	1/2	11.5	15	10.0	11.5	19.5	25	14.4	15
036	208-230/60/1	14.1	77.0	5.0	19.1	1/2	25.4	35	7.5	36.2	51.5	60	45.3	45
							24.9	35			51.5	60		
							25.1	35	10.0	41.6	58.3	60	52.0	50
							24.6	35			58.3	60		
	265/60/1	12.2	72.0	4.1	16.3	1/2	21.1	30						
	208-230/60/3	9.0	71.0	5.0	14.0	1/2	19.0	25	7.5	20.8	32.3	35	26.0	25
							18.6	25			32.3	35		
							18.7	25	10.0	24.1	36.4	40	30.1	30
							18.3	25			36.4	40		
	460/60/3	5.6	38.0	4.1	9.7	1/2	12.1	15	10.0	12.1	20.3	25	15.1	20
042	208-230/60/1	17.9	112.0	7.3	25.2	3/4	32.4	50	7.5	36.2	54.4	60	45.3	45
							32.0	45			54.4	60		
							32.1	50	10.0	41.6	61.1	70	52.0	50
							31.7	45			61.1	70		
	208-230/60/3	13.5	88.0	7.3	20.8	3/4	26.9	40						
							26.5	35						
							26.6	40						
							26.2	35						
	460/60/3	6.0	44.0	5.5	11.5	3/4	14.0	20	10.0	12.1	22.0	25	15.1	20
048	208-230/60/1	21.8	117.0	7.3	29.1	3/4	37.3	50	7.5	36.2	54.4	60	45.3	45
							36.9	50			54.4	60		
							37.0	50	10.0	41.6	61.1	70	52.0	50
							36.6	50			61.1	70		
	208-230/60/3	13.7	83.1	7.3	21.0	3/4	27.2	40						
							26.7	40						
							26.9	40						
							26.4	40						
	460/60/3	6.2	41.0	5.5	11.7	3/4	14.3	20	10.0	12.1	22.0	25	15.1	20
060	208-230/60/1	26.4	134.0	9.4	35.8	1	45.2	60	7.5	36.2	57.0	60	45.3	45
							44.7	60			57.0	60		
							44.9	60	10.0	41.6	63.8	70	52.0	50
							44.4	60			63.8	70		
	208-230/60/3	16.0	110.0	9.4	25.4	1	32.2	45						
							31.7	45						
							31.9	45						
							31.4	45						
	460/60/3	7.8	52.0	6.9	14.7	1	17.7	25	10.0	12.1	23.8	25	15.1	20
070	208-230/60/1	31.1	178.0	9.4	40.5	1	51.0	60	7.5	36.2	57.0	60	45.3	45
							50.6	60			57.0	60		
							50.7	60	10.0	41.6	63.8	70	52.0	50
							50.3	60			63.8	70		
	208-230/60/3	19.6	136.0	9.4	29.0	1	36.7	50						
							36.2	50						
							36.4	50						
							35.9	50						
	460/60/3	8.2	66.1	6.9	15.1	1	18.2	25	10.0	12.1	23.8	25	15.1	20

Electric Heat Data - Model GS

Unit With (2) 115V Low Head Loop Pumps & 15kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		15kW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	22.6	35				
							22.2	35				
							22.3	35				
							21.9	35				
	265/60/1	9.0	54.0	2.6	11.6	1/3	15.6	20				
							14.6	20				
							14.2	20				
							14.3	20				
024	208-230/60/3	7.1	55.4	3.0	10.1	1/3	13.9	20				
							13.9	20				
							13.9	20				
							13.9	20				
	460/60/3	3.5	28.0	2.6	6.1	1/3	8.0	15				
							8.0	15				
							8.0	15				
							8.0	15				
030	208-230/60/1	12.8	64.0	5.0	17.8	1/2	23.8	35				
							23.3	35				
							23.5	35				
							23.0	35				
	265/60/1	10.9	60.0	4.1	15.0	1/2	19.5	25				
							18.1	25				
							17.7	25				
							17.8	25				
030	208-230/60/3	8.3	58.0	5.0	13.3	1/2	17.4	20				
							17.4	20				
							17.4	20				
							17.4	20				
	460/60/3	5.1	28.0	4.1	9.2	1/2	11.5	15				
							11.5	15				
							11.5	15				
							11.5	15				
036	208-230/60/1	14.1	77.0	5.0	19.1	1/2	25.4	35	11.3	54.1	67.6	70
							24.9	35				
							25.1	35	15.0	62.5	78.1	80
							24.6	35				
	265/60/1	12.2	72.0	4.1	16.3	1/2	21.1	30				
							19.0	25				
							18.6	25	11.3	31.2	39.0	40
							18.7	25				
036	208-230/60/3	9.0	71.0	5.0	14.0	1/2	18.3	25	15.0	36.1	45.1	50
							18.3	25				
							18.3	25				
							18.3	25				
	460/60/3	5.6	38.0	4.1	9.7	1/2	12.1	15	15.0	18.0	22.6	25
							12.1	15				
							12.1	15				
							12.1	15				
042	208-230/60/1	17.9	112.0	7.3	25.2	3/4	32.4	50	11.3	54.1	67.6	70
							32.0	45				
							32.1	50	15.0	62.5	78.1	80
							31.7	45				
	208-230/60/3	13.5	88.0	7.3	20.8	3/4	26.9	40				
							26.5	35				
							26.6	40				
							26.2	35				
042	460/60/3	6.0	44.0	5.5	11.5	3/4	14.0	20	15.0	18.0	22.6	25
							14.0	20				
							14.0	20				
							14.0	20				
048	208-230/60/1	21.8	117.0	7.3	29.1	3/4	37.3	50	11.3	54.1	67.6	70
							36.9	50				
							37.0	50	15.0	62.5	78.1	80
							36.6	50				
	208-230/60/3	13.7	83.1	7.3	21.0	3/4	27.2	40				
							26.7	40				
							26.9	40				
							26.4	40				
048	460/60/3	6.2	41.0	5.5	11.7	3/4	14.3	20	15.0	18.0	22.6	25
							14.3	20				
							14.3	20				
							14.3	20				
060	208-230/60/1	26.4	134.0	9.4	35.8	1	45.2	60	11.3	54.1	67.6	70
							44.7	60				
							44.9	60	15.0	62.5	78.1	80
							44.4	60				
	208-230/60/3	16.0	110.0	9.4	25.4	1	32.2	45				
							31.7	45				
							31.9	45				
							31.4	45				
060	460/60/3	7.8	52.0	6.9	14.7	1	17.7	25	15.0	18.0	22.6	25
							17.7	25				
							17.7	25				
							17.7	25				
070	208-230/60/1	31.1	178.0	9.4	40.5	1	51.0	60	11.3	54.1	67.6	70
							50.6	60				
							50.7	60	15.0	62.5	78.1	80
							50.3	60				
	208-230/60/3	19.6	136.0	9.4	29.0	1	36.7	50				
							36.2	50				
							36.4	50				
							35.9	50				
070	460/60/3	8.2	66.1	6.9	15.1	1	18.2	25	15.0	18.0	22.6	25
							18.2	25				
							18.2	25				
							18.2	25				

Electric Heat Data - Model GS

Unit With (2) 115V Low Head Loop Pumps & 20kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		20kW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	22.6	35				
							22.2	35				
							22.3	35				
							21.9	35				
	265/60/1	9.0	54.0	2.6	11.6	1/3	15.6	20				
							14.6	20				
							14.2	20				
							14.3	20				
	208-230/60/3	7.1	55.4	3.0	10.1	1/3	13.9	20				
							8.0	15				
030	208-230/60/1	12.8	64.0	5.0	17.8	1/2	23.8	35				
							23.3	35				
							23.5	35				
							23.0	35				
	265/60/1	10.9	60.0	4.1	15.0	1/2	19.5	25				
							18.1	25				
							17.7	25				
							17.8	25				
	208-230/60/3	8.3	58.0	5.0	13.3	1/2	17.4	20				
							11.5	15				
036	208-230/60/1	14.1	77.0	5.0	19.1	1/2	25.4	35				
							24.9	35				
							25.1	35				
							24.6	35				
	265/60/1	12.2	72.0	4.1	16.3	1/2	21.1	30				
							19.0	25				
							18.6	25				
							18.7	25				
	208-230/60/3	9.0	71.0	5.0	14.0	1/2	18.3	25				
							12.1	15				
042	208-230/60/1	17.9	112.0	7.3	25.2	3/4	32.4	50	15.0	72.1	90.1	100
							32.0	45				
							32.1	50				
							31.7	45				
	208-230/60/3	13.5	88.0	7.3	20.8	3/4	26.9	40				
							26.5	35				
							26.6	40				
							26.2	35				
	460/60/3	6.0	44.0	5.5	11.5	3/4	14.0	20	20.0	24.1	30.1	35
048	208-230/60/1	21.8	117.0	7.3	29.1	3/4	37.3	50	15.0	72.1	90.1	100
							36.9	50				
							37.0	50				
							36.6	50				
	208-230/60/3	13.7	83.1	7.3	21.0	3/4	27.2	40				
							26.7	40				
							26.9	40				
							26.4	40				
	460/60/3	6.2	41.0	5.5	11.7	3/4	14.3	20	20.0	24.1	30.1	35
060	208-230/60/1	26.4	134.0	9.4	35.8	1	45.2	60	15.0	72.1	90.1	100
							44.7	60				
							44.9	60				
							44.4	60				
	208-230/60/3	16.0	110.0	9.4	25.4	1	32.2	45				
							31.7	45				
							31.9	45				
							31.4	45				
	460/60/3	7.8	52.0	6.9	14.7	1	17.7	25	20.0	24.1	30.1	35
070	208-230/60/1	31.1	178.0	9.4	40.5	1	51.0	60	15.0	72.1	90.1	100
							50.6	60				
							50.7	60				
							50.3	60				
	208-230/60/3	19.6	136.0	9.4	29.0	1	36.7	50				
							36.2	50				
							36.4	50				
							35.9	50				
	460/60/3	8.2	66.1	6.9	15.1	1	18.2	25	20.0	24.1	30.1	35

Electric Heat Data - Model GS

Unit With (1) 230V Low Head Loop Pump & 5kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		5kW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	21.5	35	3.75	18.0	26.3	30	22.5	25
							21.1	30			26.3	30		
							21.4	30	5.0	20.8	29.8	30	26.0	30
							20.9	30			29.8	30		
	265/60/1	9.0	54.0	2.6	11.6	1/3	14.8	20	5.0	18.1	25.9	30	22.6	25
	208-230/60/3	7.1	55.4	3.0	10.1	1/3	13.5	20	3.75	10.4	16.8	20	13.0	15
							13.1	20			16.8	20		
							13.4	20	5.0	12.0	18.8	20	15.0	20
							12.9	20			18.8	20		
	460/60/3	3.5	28.0	2.6	6.1	1/3	7.5	15	5.0	6.0	10.8	15	7.5	15
030	208-230/60/1	12.8	64.0	5.0	17.8	1/2	22.7	35	3.75	18.0	28.8	35	22.5	25
							22.2	35			28.8	30		
							22.5	35	5.0	20.8	32.3	35	26.0	30
							22.1	30			32.3	35		
	265/60/1	10.9	60.0	4.1	15.0	1/2	18.6	25	5.0	18.1	27.7	30	22.6	25
	208-230/60/3	8.3	58.0	5.0	13.3	1/2	17.0	25	3.75	10.4	19.3	25	13.0	15
							16.6	20			19.3	20		
							16.9	25	5.0	12.0	21.3	25	15.0	20
							16.4	20			21.3	25		
	460/60/3	5.1	28.0	4.1	9.2	1/2	11.0	15	5.0	6.0	12.6	15	7.5	15
036	208-230/60/1	14.1	77.0	5.0	19.1	1/2	24.3	35	3.75	18.0	28.8	35	22.5	25
							23.8	35			28.8	35		
							24.1	35	5.0	20.8	32.3	35	26.0	30
							23.7	35			32.3	35		
	265/60/1	12.2	72.0	4.1	16.3	1/2	20.3	30	5.0	18.1	27.7	30	22.6	25
	208-230/60/3	9.0	71.0	5.0	14.0	1/2	17.9	25	3.75	10.4	19.3	25	13.0	15
							17.5	25			19.3	25		
							17.7	25	5.0	12.0	21.3	25	15.0	20
							17.3	25			21.3	25		
	460/60/3	5.6	38.0	4.1	9.7	1/2	11.6	15	5.0	6.0	12.6	15	7.5	15
042	208-230/60/1	17.9	112.0	7.3	25.2	3/4	31.3	45	3.75	18.0	31.6	45	22.5	25
							30.9	45			31.6	45		
							31.2	45	5.0	20.8	35.1	45	26.0	30
							30.7	45			35.1	45		
	208-230/60/3	13.5	88.0	7.3	20.8	3/4	25.8	35	3.75	10.4	25.8	35	13.0	15
							25.4	35			25.3	35		
							25.7	35	5.0	12.0	25.6	35	15.0	20
							25.2	35			25.2	35		
	460/60/3	6.0	44.0	5.5	11.5	3/4	13.5	15	5.0	6.0	14.4	15	7.5	15
048	208-230/60/1	21.8	117.0	7.3	29.1	3/4	36.2	50	3.75	18.0	36.2	50	22.5	25
							35.8	50			35.7	50		
							36.0	50	5.0	20.8	36.0	50	26.0	30
							35.6	50			35.6	50		
	208-230/60/3	13.7	83.1	7.3	21.0	3/4	26.1	35	3.75	10.4	26.0	35	13.0	15
							25.6	35			25.6	35		
							25.9	35	5.0	12.0	25.9	35	15.0	20
							25.5	35			25.4	35		
	460/60/3	6.2	41.0	5.5	11.7	3/4	13.8	15	5.0	6.0	14.4	15	7.5	15
060	208-230/60/1	26.4	134.0	9.4	35.8	1	44.1	60	3.75	18.0	44.0	60	22.5	25
							43.6	60			43.6	60		
							43.9	60	5.0	20.8	43.8	60	26.0	30
							43.5	60			43.4	60		
	208-230/60/3	16.0	110.0	9.4	25.4	1	31.1	45	3.75	10.4	31.0	45	13.0	15
							30.6	45			30.6	45		
							30.9	45	5.0	12.0	30.8	45	15.0	20
							30.5	45			30.4	45		
	460/60/3	7.8	52.0	6.9	14.7	1	17.2	20	5.0	6.0	17.2	20	7.5	15
070	208-230/60/1	31.1	178.0	9.4	40.5	1	49.9	60	3.75	18.0	49.9	60	22.5	25
							49.5	60			49.4	60		
							49.8	60	5.0	20.8	49.7	60	26.0	30
							49.3	60			49.3	60		
	208-230/60/3	19.6	136.0	9.4	29.0	1	35.6	50	3.75	10.4	35.5	50	13.0	15
							35.1	50			35.1	50		
							35.4	50	5.0	12.0	35.3	50	15.0	20
							35.0	50			34.9	50		
	460/60/3	8.2	66.1	6.9	15.1	1	17.7	25	5.0	6.0	17.7	25	7.5	15

Electric Heat Data - Model GS

Unit With (1) 230V Low Head Loop Pump & 10kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		10kW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	21.5	35	7.5	34.6	47.0	50	43.3	45
							21.1	30			47.0	50		
							21.4	30	10.0	40.0	53.8	60	50.0	50
							20.9	30			53.8	60		
	265/60/1	9.0	54.0	2.6	11.6	1/3	14.8	20						
	208-230/60/3	7.1	55.4	3.0	10.1	1/3	13.5	20	7.5	20.0	28.8	30	25.0	25
							13.1	20			28.8	30		
							13.4	20	10.0	23.1	32.6	35	28.9	30
							12.9	20			32.6	35		
	460/60/3	3.5	28.0	2.6	6.1	1/3	7.5	15	10.0	11.5	17.6	20	14.4	15
030	208-230/60/1	12.8	64.0	5.0	17.8	1/2	22.7	35	7.5	34.6	49.5	50	43.3	45
							22.2	35			49.5	50		
							22.5	35	10.0	40.0	56.3	60	50.0	50
							22.1	30			56.3	60		
	265/60/1	10.9	60.0	4.1	15.0	1/2	18.6	25						
	208-230/60/3	8.3	58.0	5.0	13.3	1/2	17.0	25	7.5	20.0	31.3	35	25.0	25
							16.6	20			31.3	35		
							16.9	25	10.0	23.1	35.1	40	28.9	30
							16.4	20			35.1	40		
	460/60/3	5.1	28.0	4.1	9.2	1/2	11.0	15	10.0	11.5	19.5	25	14.4	15
036	208-230/60/1	14.1	77.0	5.0	19.1	1/2	24.3	35	7.5	36.2	51.5	60	45.3	45
							23.8	35			51.5	60		
							24.1	35	10.0	41.6	58.3	60	52.0	50
							23.7	35			58.3	60		
	265/60/1	12.2	72.0	4.1	16.3	1/2	20.3	30						
	208-230/60/3	9.0	71.0	5.0	14.0	1/2	17.9	25	7.5	20.8	32.3	35	26.0	25
							17.5	25			32.3	35		
							17.7	25	10.0	24.1	36.4	40	30.1	30
							17.3	25			36.4	40		
	460/60/3	5.6	38.0	4.1	9.7	1/2	11.6	15	10.0	12.1	20.3	25	15.1	20
042	208-230/60/1	17.9	112.0	7.3	25.2	3/4	31.3	45	7.5	36.2	54.4	60	45.3	45
							30.9	45			54.4	60		
							31.2	45	10.0	41.6	61.1	70	52.0	50
							30.7	45			61.1	70		
	208-230/60/3	13.5	88.0	7.3	20.8	3/4	25.8	35						
							25.4	35						
							25.7	35						
							25.2	35						
	460/60/3	6.0	44.0	5.5	11.5	3/4	13.5	15	10.0	12.1	22.0	25	15.1	20
048	208-230/60/1	21.8	117.0	7.3	29.1	3/4	36.2	50	7.5	36.2	54.4	60	45.3	45
							35.8	50			54.4	60		
							36.0	50	10.0	41.6	61.1	70	52.0	50
							35.6	50			61.1	70		
	208-230/60/3	13.7	83.1	7.3	21.0	3/4	26.1	35						
							25.6	35						
							25.9	35						
							25.5	35						
	460/60/3	6.2	41.0	5.5	11.7	3/4	13.8	15	10.0	12.1	22.0	25	15.1	20
060	208-230/60/1	26.4	134.0	9.4	35.8	1	44.1	60	7.5	36.2	57.0	60	45.3	45
							43.6	60			57.0	60		
							43.9	60	10.0	41.6	63.8	70	52.0	50
							43.5	60			63.8	70		
	208-230/60/3	16.0	110.0	9.4	25.4	1	31.1	45						
							30.6	45						
							30.9	45						
							30.5	45						
	460/60/3	7.8	52.0	6.9	14.7	1	17.2	20	10.0	12.1	23.8	25	15.1	20
070	208-230/60/1	31.1	178.0	9.4	40.5	1	49.9	60	7.5	36.2	57.0	60	45.3	45
							49.5	60			57.0	60		
							49.8	60	10.0	41.6	63.8	70	52.0	50
							49.3	60			63.8	70		
	208-230/60/3	19.6	136.0	9.4	29.0	1	35.6	50						
							35.1	50						
							35.4	50						
							35.0	50						
	460/60/3	8.2	66.1	6.9	15.1	1	17.7	25	10.0	12.1	23.8	25	15.1	20

Electric Heat Data - Model GS

Unit With (1) 230V Low Head Loop Pump & 15kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		15kW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	21.5	35				
							21.1	30				
							21.4	30				
							20.9	30				
	265/60/1	9.0	54.0	2.6	11.6	1/3	14.8	20				
							13.5	20				
							13.1	20				
							13.4	20				
030	208-230/60/3	7.1	55.4	3.0	10.1	1/3	12.9	20				
							7.5	15				
	460/60/3	3.5	28.0	2.6	6.1	1/3	22.7	35				
							22.2	35				
							22.5	35				
							22.1	30				
	265/60/1	10.9	60.0	4.1	15.0	1/2	18.6	25				
							17.0	25				
036	208-230/60/3	8.3	58.0	5.0	13.3	1/2	16.6	20				
							16.9	25				
							16.4	20				
							11.0	15				
	460/60/3	5.1	28.0	4.1	9.2	1/2	24.3	35	11.3	54.1	67.6	70
							23.8	35				
							24.1	35	15.0	62.5	78.1	80
							23.7	35				
042	265/60/1	12.2	72.0	4.1	16.3	1/2	20.3	30				
							17.9	25				
							17.5	25	11.3	31.2	39.0	40
							17.7	25				
	208-230/60/3	9.0	71.0	5.0	14.0	1/2	17.3	25	15.0	36.1	45.1	50
							11.6	15	15.0	18.0	22.6	25
							31.3	45	11.3	54.1	67.6	70
							30.9	45				
048	265/60/1	17.9	112.0	7.3	25.2	3/4	31.2	45	15.0	62.5	78.1	80
							30.7	45				
							25.8	35				
							25.4	35				
	208-230/60/3	13.5	88.0	7.3	20.8	3/4	25.7	35				
							25.2	35				
							13.5	15	15.0	18.0	22.6	25
							36.2	50	11.3	54.1	67.6	70
060	265/60/1	21.8	117.0	7.3	29.1	3/4	35.8	50	15.0	62.5	78.1	80
							36.0	50				
							35.6	50				
							26.1	35				
	208-230/60/3	13.7	83.1	7.3	21.0	3/4	25.6	35				
							25.9	35				
							25.5	35				
							13.8	15	15.0	18.0	22.6	25
070	265/60/1	26.4	134.0	9.4	35.8	1	44.1	60	11.3	54.1	67.6	70
							43.6	60				
							43.9	60	15.0	62.5	78.1	80
							43.5	60				
	208-230/60/3	16.0	110.0	9.4	25.4	1	31.1	45				
							30.6	45				
							30.9	45				
							30.5	45				
070	460/60/3	7.8	52.0	6.9	14.7	1	17.2	20	15.0	18.0	22.6	25
							49.9	60	11.3	54.1	67.6	70
							49.5	60				
							49.8	60	15.0	62.5	78.1	80
	208-230/60/3	19.6	136.0	9.4	29.0	1	49.3	60				
							35.6	50				
							35.1	50				
							35.4	50				
070	460/60/3	8.2	66.1	6.9	15.1	1	35.0	50				
							17.7	25	15.0	18.0	22.6	25

Electric Heat Data - Model GS

Unit With (1) 230V Low Head Loop Pump & 20kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		20KW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	21.5	35				
							21.1	30				
							21.4	30				
							20.9	30				
	265/60/1	9.0	54.0	2.6	11.6	1/3	14.8	20				
							13.5	20				
							13.1	20				
							13.4	20				
	208-230/60/3	7.1	55.4	3.0	10.1	1/3	12.9	20				
							7.5	15				
030	208-230/60/1	12.8	64.0	5.0	17.8	1/2	22.7	35				
							22.2	35				
							22.5	35				
							22.1	30				
	265/60/1	10.9	60.0	4.1	15.0	1/2	18.6	25				
							17.0	25				
							16.6	20				
							16.9	25				
	208-230/60/3	8.3	58.0	5.0	13.3	1/2	16.4	20				
							11.0	15				
036	208-230/60/1	14.1	77.0	5.0	19.1	1/2	24.3	35				
							23.8	35				
							24.1	35				
							23.7	35				
	265/60/1	12.2	72.0	4.1	16.3	1/2	20.3	30				
							17.9	25				
							17.5	25				
							17.7	25				
	208-230/60/3	9.0	71.0	5.0	14.0	1/2	17.3	25				
							11.6	15				
042	208-230/60/1	17.9	112.0	7.3	25.2	3/4	31.3	45	15.0	72.1	90.1	100
							30.9	45				
							31.2	45	20.0	83.3	104.2	110
							30.7	45				
	208-230/60/3	13.5	88.0	7.3	20.8	3/4	25.8	35				
							25.4	35				
							25.7	35				
							25.2	35				
	460/60/3	6.0	44.0	5.5	11.5	3/4	13.5	15	20.0	24.1	30.1	35
048	208-230/60/1	21.8	117.0	7.3	29.1	3/4	36.2	50	15.0	72.1	90.1	100
							35.8	50				
							36.0	50	20.0	83.3	104.2	110
							35.6	50				
	208-230/60/3	13.7	83.1	7.3	21.0	3/4	26.1	35				
							25.6	35				
							25.9	35				
							25.5	35				
	460/60/3	6.2	41.0	5.5	11.7	3/4	13.8	15	20.0	24.1	30.1	35
060	208-230/60/1	26.4	134.0	9.4	35.8	1	44.1	60	15.0	72.1	90.1	100
							43.6	60				
							43.9	60	20.0	83.3	104.2	110
							43.5	60				
	208-230/60/3	16.0	110.0	9.4	25.4	1	31.1	45				
							30.6	45				
							30.9	45				
							30.5	45				
	460/60/3	7.8	52.0	6.9	14.7	1	17.2	20	20.0	24.1	30.1	35
070	208-230/60/1	31.1	178.0	9.4	40.5	1	49.9	60	15.0	72.1	90.1	100
							49.5	60				
							49.8	60	20.0	83.3	104.2	110
							49.3	60				
	208-230/60/3	19.6	136.0	9.4	29.0	1	35.6	50				
							35.1	50				
							35.4	50				
							35.0	50				
	460/60/3	8.2	66.1	6.9	15.1	1	17.7	25	20.0	24.1	30.1	35

Electric Heat Data - Model GS

Unit With (2) 230V Low Head Loop Pumps & 5kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		5KW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	22.8	35	3.75	18.0	26.3	35	22.5	25
							22.3	35			26.3	35		
							22.4	35	5.0	20.8	29.8	35	26.0	30
							22.0	35			29.8	35		
	265/60/1	9.0	54.0	2.6	11.6	1/3	15.7	20	5.0	18.1	25.9	30	22.6	25
	208-230/60/3	7.1	55.4	3.0	10.1	1/3	14.8	20	3.75	10.4	16.8	20	13.0	15
							14.3	20			16.8	20		
							14.4	20	5.0	12.0	18.8	20	15.0	20
							14.0	20			18.8	20		
	460/60/3	3.5	28.0	2.6	6.1	1/3	8.0	15	5.0	6.0	10.8	15	7.5	15
030	208-230/60/1	12.8	64.0	5.0	17.8	1/2	23.9	35	3.75	18.0	28.8	35	22.5	25
							23.4	35			28.8	35		
							23.6	35	5.0	20.8	32.3	35	26.0	30
							23.1	35			32.3	35		
	265/60/1	10.9	60.0	4.1	15.0	1/2	19.6	30	5.0	18.1	27.7	30	22.6	25
	208-230/60/3	8.3	58.0	5.0	13.3	1/2	18.3	25	3.75	10.4	19.3	25	13.0	15
							17.8	25			19.3	25		
							17.9	25	5.0	12.0	21.3	25	15.0	20
							17.5	25			21.3	25		
	460/60/3	5.1	28.0	4.1	9.2	1/2	11.5	15	5.0	6.0	12.6	15	7.5	15
036	208-230/60/1	14.1	77.0	5.0	19.1	1/2	25.5	35	3.75	18.0	28.8	35	22.5	25
							25.1	35			28.8	35		
							25.2	35	5.0	20.8	32.3	35	26.0	30
							24.7	35			32.3	35		
	265/60/1	12.2	72.0	4.1	16.3	1/2	21.2	30	5.0	18.1	27.7	30	22.6	25
	208-230/60/3	9.0	71.0	5.0	14.0	1/2	19.1	25	3.75	10.4	19.3	25	13.0	15
							18.7	25			19.3	25		
							18.8	25	5.0	12.0	21.3	25	15.0	20
							18.4	25			21.3	25		
	460/60/3	5.6	38.0	4.1	9.7	1/2	12.2	15	5.0	6.0	12.6	15	7.5	15
042	208-230/60/1	17.9	112.0	7.3	25.2	3/4	32.6	50	3.75	18.0	32.6	50	22.5	25
							32.1	50			32.1	50		
							32.2	50	5.0	20.8	35.1	50	26.0	30
							31.8	45			35.1	45		
	208-230/60/3	13.5	88.0	7.3	20.8	3/4	27.1	40	3.75	10.4	27.1	40	13.0	15
							26.6	40			26.6	40		
							26.7	40	5.0	12.0	26.7	40	15.0	20
							26.3	35			26.3	35		
	460/60/3	6.0	44.0	5.5	11.5	3/4	14.1	15	5.0	6.0	14.4	15	7.5	15
048	208-230/60/1	21.8	117.0	7.3	29.1	3/4	37.4	50	3.75	18.0	37.4	50	22.5	25
							37.0	50			37.0	50		
							37.1	50	5.0	20.8	37.1	50	26.0	30
							36.7	50			36.7	50		
	208-230/60/3	13.7	83.1	7.3	21.0	3/4	27.3	40	3.75	10.4	27.3	40	13.0	15
							26.9	40			26.9	40		
							27.0	40	5.0	12.0	27.0	40	15.0	20
							26.5	40			26.5	40		
	460/60/3	6.2	41.0	5.5	11.7	3/4	14.3	20	5.0	6.0	14.4	20	7.5	15
060	208-230/60/1	26.4	134.0	9.4	35.8	1	45.3	60	3.75	18.0	45.3	60	22.5	25
							44.8	60			44.8	60		
							45.0	60	5.0	20.8	45.0	60	26.0	30
							44.5	60			44.5	60		
	208-230/60/3	16.0	110.0	9.4	25.4	1	32.3	45	3.75	10.4	32.3	45	13.0	15
							31.8	45			31.8	45		
							32.0	45	5.0	12.0	32.0	45	15.0	20
							31.5	45			31.5	45		
	460/60/3	7.8	52.0	6.9	14.7	1	17.7	25	5.0	6.0	17.7	25	7.5	15
070	208-230/60/1	31.1	178.0	9.4	40.5	1	51.2	60	3.75	18.0	51.2	60	22.5	25
							50.7	60			50.7	60		
							50.8	60	5.0	20.8	50.8	60	26.0	30
							50.4	60			50.4	60		
	208-230/60/3	19.6	136.0	9.4	29.0	1	36.8	50	3.75	10.4	36.8	50	13.0	15
							36.3	50			36.3	50		
							36.5	50	5.0	12.0	36.5	50	15.0	20
							36.0	50			36.0	50		
	460/60/3	8.2	66.1	6.9	15.1	1	18.2	25	5.0	6.0	18.2	25	7.5	15

Electric Heat Data - Model GS

Unit With (2) 230V Low Head Loop Pumps & 10kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		10KW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	22.8	35	7.5	34.6	47.0	50	43.3	45
							22.3	35			47.0	50		
							22.4	35	10.0	40.0	53.8	60	50.0	50
							22.0	35			53.8	60		
	265/60/1	9.0	54.0	2.6	11.6	1/3	15.7	20						
	208-230/60/3	7.1	55.4	3.0	10.1	1/3	14.8	20	7.5	20.0	28.8	30	25.0	25
							14.3	20			28.8	30		
							14.4	20	10.0	23.1	32.6	35	28.9	30
							14.0	20			32.6	35		
	460/60/3	3.5	28.0	2.6	6.1	1/3	8.0	15	10.0	11.5	17.6	20	14.4	15
030	208-230/60/1	12.8	64.0	5.0	17.8	1/2	23.9	35	7.5	34.6	49.5	50	43.3	45
							23.4	35			49.5	50		
							23.6	35	10.0	40.0	56.3	60	50.0	50
							23.1	35			56.3	60		
	265/60/1	10.9	60.0	4.1	15.0	1/2	19.6	30						
	208-230/60/3	8.3	58.0	5.0	13.3	1/2	18.3	25	7.5	20.0	31.3	35	25.0	25
							17.8	25			31.3	35		
							17.9	25	10.0	23.1	35.1	40	28.9	30
							17.5	25			35.1	40		
	460/60/3	5.1	28.0	4.1	9.2	1/2	11.5	15	10.0	11.5	19.5	25	14.4	15
036	208-230/60/1	14.1	77.0	5.0	19.1	1/2	25.5	35	7.5	36.2	51.5	60	45.3	45
							25.1	35			51.5	60		
							25.2	35	10.0	41.6	58.3	60	52.0	50
							24.7	35			58.3	60		
	265/60/1	12.2	72.0	4.1	16.3	1/2	21.2	30						
	208-230/60/3	9.0	71.0	5.0	14.0	1/2	19.1	25	7.5	20.8	32.3	35	26.0	25
							18.7	25			32.3	35		
							18.8	25	10.0	24.1	36.4	40	30.1	30
							18.4	25			36.4	40		
	460/60/3	5.6	38.0	4.1	9.7	1/2	12.2	15	10.0	12.1	20.3	25	15.1	20
042	208-230/60/1	17.9	112.0	7.3	25.2	3/4	32.6	50	7.5	36.2	54.4	60	45.3	45
							32.1	50			54.4	60		
							32.2	50	10.0	41.6	61.1	70	52.0	50
							31.8	45			61.1	70		
	208-230/60/3	13.5	88.0	7.3	20.8	3/4	27.1	40						
							26.6	40						
							26.7	40						
							26.3	35						
	460/60/3	6.0	44.0	5.5	11.5	3/4	14.1	15	10.0	12.1	22.0	25	15.1	20
048	208-230/60/1	21.8	117.0	7.3	29.1	3/4	37.4	50	7.5	36.2	54.4	60	45.3	45
							37.0	50			54.4	60		
							37.1	50	10.0	41.6	61.1	70	52.0	50
							36.7	50			61.1	70		
	208-230/60/3	13.7	83.1	7.3	21.0	3/4	27.3	40						
							26.9	40						
							27.0	40						
							26.5	40						
	460/60/3	6.2	41.0	5.5	11.7	3/4	14.3	20	10.0	12.1	22.0	25	15.1	20
060	208-230/60/1	26.4	134.0	9.4	35.8	1	45.3	60	7.5	36.2	57.0	60	45.3	45
							44.8	60			57.0	60		
							45.0	60	10.0	41.6	63.8	70	52.0	50
							44.5	60			63.8	70		
	208-230/60/3	16.0	110.0	9.4	25.4	1	32.3	45						
							31.8	45						
							32.0	45						
							31.5	45						
	460/60/3	7.8	52.0	6.9	14.7	1	17.7	25	10.0	12.1	23.8	25	15.1	20
070	208-230/60/1	31.1	178.0	9.4	40.5	1	51.2	60	7.5	36.2	57.0	60	45.3	45
							50.7	60			57.0	60		
							50.8	60	10.0	41.6	63.8	70	52.0	50
							50.4	60			63.8	70		
	208-230/60/3	19.6	136.0	9.4	29.0	1	36.8	50						
							36.3	50						
							36.5	50						
							36.0	50						
	460/60/3	8.2	66.1	6.9	15.1	1	18.2	25	10.0	12.1	23.8	25	15.1	20

Electric Heat Data - Model GS

Unit With (2) 230V Low Head Loop Pumps & 15kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		15KW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	22.8	35				
							22.3	35				
							22.4	35				
							22.0	35				
	265/60/1	9.0	54.0	2.6	11.6	1/3	15.7	20				
							14.8	20				
							14.3	20				
							14.4	20				
030	208-230/60/3	7.1	55.4	3.0	10.1	1/3	14.0	20				
							8.0	15				
	460/60/3	3.5	28.0	2.6	6.1	1/3	23.9	35				
							23.4	35				
							23.6	35				
							23.1	35				
036	265/60/1	10.9	60.0	4.1	15.0	1/2	19.6	30				
							18.3	25				
							17.8	25				
							17.9	25				
	208-230/60/3	8.3	58.0	5.0	13.3	1/2	17.5	25				
							11.5	15				
042	460/60/3	5.1	28.0	4.1	9.2	1/2	25.5	35	11.3	54.1	67.6	70
							25.1	35				
							25.2	35	15.0	62.5	78.1	80
							24.7	35				
	265/60/1	12.2	72.0	4.1	16.3	1/2	21.2	30				
							19.1	25				
							18.7	25	11.3	31.2	39.0	40
							18.8	25				
048	208-230/60/3	9.0	71.0	5.0	14.0	1/2	18.4	25	15.0	36.1	45.1	50
							12.2	15	15.0	18.0	22.6	25
	460/60/3	5.6	38.0	4.1	9.7	1/2	32.6	50	11.3	54.1	67.6	70
							32.1	50				
							32.2	50	15.0	62.5	78.1	80
							31.8	45				
060	208-230/60/1	17.9	112.0	7.3	25.2	3/4	27.1	40				
							26.6	40				
							26.7	40				
							26.3	35				
	265/60/1	12.2	72.0	4.1	16.3	1/2	14.1	15	15.0	18.0	22.6	25
070	460/60/3	6.0	44.0	5.5	11.5	3/4	37.4	50	11.3	54.1	67.6	70
							37.0	50				
							37.1	50	15.0	62.5	78.1	80
							36.7	50				
	208-230/60/3	13.7	83.1	7.3	21.0	3/4	27.3	40				
							26.9	40				
							27.0	40				
							26.5	40				
080	460/60/3	6.2	41.0	5.5	11.7	3/4	14.3	20	15.0	18.0	22.6	25
	208-230/60/1	21.8	117.0	7.3	29.1	3/4	45.3	60	11.3	54.1	67.6	70
							44.8	60				
							45.0	60	15.0	62.5	78.1	80
							44.5	60				
090	208-230/60/3	16.0	110.0	9.4	25.4	1	32.3	45				
							31.8	45				
							32.0	45				
							31.5	45				
	460/60/3	7.8	52.0	6.9	14.7	1	17.7	25	15.0	18.0	22.6	25
100	208-230/60/1	31.1	178.0	9.4	40.5	1	51.2	60	11.3	54.1	67.6	70
							50.7	60				
							50.8	60	15.0	62.5	78.1	80
							50.4	60				
	265/60/1	9.0	54.0	2.6	11.6	1/3	36.8	50				
							36.3	50				
							36.5	50				
							36.0	50				
110	208-230/60/3	19.6	136.0	9.4	29.0	1	18.2	25	15.0	18.0	22.6	25
	460/60/3	8.2	66.1	6.9	15.1	1						

Electric Heat Data - Model GS

Unit With (2) 230V Low Head Loop Pumps & 20kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		20kW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	22.8	35				
							22.3	35				
							22.4	35				
							22.0	35				
	265/60/1	9.0	54.0	2.6	11.6	1/3	15.7	20				
							14.8	20				
	208-230/60/3	7.1	55.4	3.0	10.1	1/3	14.3	20				
							14.4	20				
							14.0	20				
460/60/3	3.5	28.0	2.6	6.1	1/3	8.0	15					
030	208-230/60/1	12.8	64.0	5.0	17.8	1/2	23.9	35				
							23.4	35				
							23.6	35				
							23.1	35				
	265/60/1	10.9	60.0	4.1	15.0	1/2	19.6	30				
							18.3	25				
	208-230/60/3	8.3	58.0	5.0	13.3	1/2	17.8	25				
							17.9	25				
							17.5	25				
460/60/3	5.1	28.0	4.1	9.2	1/2	11.5	15					
036	208-230/60/1	14.1	77.0	5.0	19.1	1/2	25.5	35				
							25.1	35				
							25.2	35				
							24.7	35				
	265/60/1	12.2	72.0	4.1	16.3	1/2	21.2	30				
							19.1	25				
	208-230/60/3	9.0	71.0	5.0	14.0	1/2	18.7	25				
							18.8	25				
							18.4	25				
460/60/3	5.6	38.0	4.1	9.7	1/2	12.2	15					
042	208-230/60/1	17.9	112.0	7.3	25.2	3/4	32.6	50	15.0	72.1	90.1	100
							32.1	50				
							32.2	50				
							31.8	45				
	208-230/60/3	13.5	88.0	7.3	20.8	3/4	27.1	40	20.0	83.3	104.2	110
							26.6	40				
							26.7	40				
							26.3	35				
	460/60/3	6.0	44.0	5.5	11.5	3/4	14.1	15	20.0	24.1	30.1	35
048	208-230/60/1	21.8	117.0	7.3	29.1	3/4	37.4	50	15.0	72.1	90.1	100
							37.0	50				
							37.1	50				
							36.7	50				
	208-230/60/3	13.7	83.1	7.3	21.0	3/4	27.3	40	20.0	83.3	104.2	110
							26.9	40				
							27.0	40				
							26.5	40				
	460/60/3	6.2	41.0	5.5	11.7	3/4	14.3	20	20.0	24.1	30.1	35
060	208-230/60/1	26.4	134.0	9.4	35.8	1	45.3	60	15.0	72.1	90.1	100
							44.8	60				
							45.0	60				
							44.5	60				
	208-230/60/3	16.0	110.0	9.4	25.4	1	32.3	45	20.0	83.3	104.2	110
							31.8	45				
							32.0	45				
							31.5	45				
	460/60/3	7.8	52.0	6.9	14.7	1	17.7	25	20.0	24.1	30.1	35
070	208-230/60/1	31.1	178.0	9.4	40.5	1	51.2	60	15.0	72.1	90.1	100
							50.7	60				
							50.8	60				
							50.4	60				
	208-230/60/3	19.6	136.0	9.4	29.0	1	36.8	50	20.0	83.3	104.2	110
							36.3	50				
							36.5	50				
							36.0	50				
	460/60/3	8.2	66.1	6.9	15.1	1	18.2	25	20.0	24.1	30.1	35

Electric Heat Data - Model GS

Unit With (1) 230V High Head Loop Pump & 5kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		5kW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	22.2	35	3.75	18.0	26.3	35	22.5	25
							21.8	35			26.3	35		
							21.9	35	5.0	20.8	29.8	35	26.0	30
							21.5	35			29.8	35		
	265/60/1	9.0	54.0	2.6	11.6	1/3	15.3	20	5.0	18.1	25.9	30	22.6	25
	208-230/60/3	7.1	55.4	3.0	10.1	1/3	14.2	20	3.75	10.4	16.8	20	13.0	15
							13.8	20			16.8	20		
							13.9	20	5.0	12.0	18.8	20	15.0	20
							13.5	20			18.8	20		
	460/60/3	3.5	28.0	2.6	6.1	1/3	7.8	15	5.0	6.0	10.8	15	7.5	15
030	208-230/60/1	12.8	64.0	5.0	17.8	1/2	23.3	35	3.75	18.0	28.8	35	22.5	25
							22.9	35			28.8	35		
							23.1	35	5.0	20.8	32.3	35	26.0	30
							22.6	35			32.3	35		
	265/60/1	10.9	60.0	4.1	15.0	1/2	19.1	30	5.0	18.1	27.7	30	22.6	25
	208-230/60/3	8.3	58.0	5.0	13.3	1/2	17.7	25	3.75	10.4	19.3	25	13.0	15
							17.3	25			19.3	25		
							17.4	25	5.0	12.0	21.3	25	15.0	20
							17.0	25			21.3	25		
	460/60/3	5.1	28.0	4.1	9.2	1/2	11.3	15	5.0	6.0	12.6	15	7.5	15
036	208-230/60/1	14.1	77.0	5.0	19.1	1/2	24.9	35	3.75	18.0	28.8	35	22.5	25
							24.5	35			28.8	35		
							24.7	35	5.0	20.8	32.3	35	26.0	30
							24.3	35			32.3	35		
	265/60/1	12.2	72.0	4.1	16.3	1/2	20.8	30	5.0	18.1	27.7	30	22.6	25
	208-230/60/3	9.0	71.0	5.0	14.0	1/2	18.6	25	3.75	10.4	19.3	25	13.0	15
							18.1	25			19.3	25		
							18.3	25	5.0	12.0	21.3	25	15.0	20
							17.9	25			21.3	25		
	460/60/3	5.6	38.0	4.1	9.7	1/2	11.9	15	5.0	6.0	12.6	15	7.5	15
042	208-230/60/1	17.9	112.0	7.3	25.2	3/4	32.0	45	3.75	18.0	32.0	45	22.5	25
							31.6	45			31.6	45		
							31.7	45	5.0	20.8	35.1	45	26.0	30
							31.3	45			35.1	45		
	208-230/60/3	13.5	88.0	7.3	20.8	3/4	26.5	35	3.75	10.4	26.5	35	13.0	15
							26.1	35			26.1	35		
							26.2	35	5.0	12.0	26.2	35	15.0	20
							25.8	35			25.8	35		
	460/60/3	6.0	44.0	5.5	11.5	3/4	13.8	15	5.0	6.0	14.4	15	7.5	15
048	208-230/60/1	21.8	117.0	7.3	29.1	3/4	36.9	50	3.75	18.0	36.9	50	22.5	25
							36.4	50			36.4	50		
							36.6	50	5.0	20.8	36.6	50	26.0	30
							36.2	50			36.2	50		
	208-230/60/3	13.7	83.1	7.3	21.0	3/4	26.7	40	3.75	10.4	26.7	40	13.0	15
							26.3	40			26.3	40		
							26.5	40	5.0	12.0	26.5	40	15.0	20
							26.1	35			26.1	35		
	460/60/3	6.2	41.0	5.5	11.7	3/4	14.1	20	5.0	6.0	14.4	20	7.5	15
060	208-230/60/1	26.4	134.0	9.4	35.8	1	44.7	60	3.75	18.0	44.7	60	22.5	25
							44.3	60			44.3	60		
							44.5	60	5.0	20.8	44.5	60	26.0	30
							44.0	60			44.0	60		
	208-230/60/3	16.0	110.0	9.4	25.4	1	31.7	45	3.75	10.4	31.7	45	13.0	15
							31.3	45			31.3	45		
							31.5	45	5.0	12.0	31.5	45	15.0	20
							31.0	45			31.0	45		
	460/60/3	7.8	52.0	6.9	14.7	1	17.5	25	5.0	6.0	17.5	25	7.5	15
070	208-230/60/1	31.1	178.0	9.4	40.5	1	50.6	60	3.75	18.0	50.6	60	22.5	25
							50.2	60			50.2	60		
							50.3	60	5.0	20.8	50.3	60	26.0	30
							49.9	60			49.9	60		
	208-230/60/3	19.6	136.0	9.4	29.0	1	36.2	50	3.75	10.4	36.2	50	13.0	15
							35.8	50			35.8	50		
							36.0	50	5.0	12.0	36.0	50	15.0	20
							35.5	50			35.5	50		
	460/60/3	8.2	66.1	6.9	15.1	1	18.0	25	5.0	6.0	18.0	25	7.5	15

Electric Heat Data - Model GS

Unit With (1) 230V High Head Loop Pump & 10kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		10kW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	22.2	35	7.5	34.6	47.0	50	43.3	45
							21.8	35			47.0	50		
							21.9	35	10.0	40.0	53.8	60	50.0	50
							21.5	35			53.8	60		
	265/60/1	9.0	54.0	2.6	11.6	1/3	15.3	20						
	208-230/60/3	7.1	55.4	3.0	10.1	1/3	14.2	20	7.5	20.0	28.8	30	25.0	25
							13.8	20			28.8	30		
							13.9	20	10.0	23.1	32.6	35	28.9	30
							13.5	20			32.6	35		
	460/60/3	3.5	28.0	2.6	6.1	1/3	7.8	15	10.0	11.5	17.6	20	14.4	15
030	208-230/60/1	12.8	64.0	5.0	17.8	1/2	23.3	35	7.5	34.6	49.5	50	43.3	45
							22.9	35			49.5	50		
							23.1	35	10.0	40.0	56.3	60	50.0	50
							22.6	35			56.3	60		
	265/60/1	10.9	60.0	4.1	15.0	1/2	19.1	30						
	208-230/60/3	8.3	58.0	5.0	13.3	1/2	17.7	25	7.5	20.0	31.3	35	25.0	25
							17.3	25			31.3	35		
							17.4	25	10.0	23.1	35.1	40	28.9	30
							17.0	25			35.1	40		
	460/60/3	5.1	28.0	4.1	9.2	1/2	11.3	15	10.0	11.5	19.5	20	14.4	15
036	208-230/60/1	14.1	77.0	5.0	19.1	1/2	24.9	35	7.5	36.2	51.5	60	45.3	45
							24.5	35			51.5	60		
							24.7	35	10.0	41.6	58.3	60	52.0	50
							24.3	35			58.3	60		
	265/60/1	12.2	72.0	4.1	16.3	1/2	20.8	30						
	208-230/60/3	9.0	71.0	5.0	14.0	1/2	18.6	25	7.5	20.8	32.3	35	26.0	25
							18.1	25			32.3	35		
							18.3	25	10.0	24.1	36.4	40	30.1	30
							17.9	25			36.4	40		
	460/60/3	5.6	38.0	4.1	9.7	1/2	11.9	15	10.0	12.1	20.3	25	15.1	20
042	208-230/60/1	17.9	112.0	7.3	25.2	3/4	32.0	45	7.5	36.2	54.4	60	45.3	45
							31.6	45			54.4	60		
							31.7	45	10.0	41.6	61.1	70	52.0	50
							31.3	45			61.1	70		
	208-230/60/3	13.5	88.0	7.3	20.8	3/4	26.5	35						
							26.1	35						
							26.2	35						
							25.8	35						
	460/60/3	6.0	44.0	5.5	11.5	3/4	13.8	15	10.0	12.1	22.0	25	15.1	20
048	208-230/60/1	21.8	117.0	7.3	29.1	3/4	36.9	50	7.5	36.2	54.4	60	45.3	45
							36.4	50			54.4	60		
							36.6	50	10.0	41.6	61.1	70	52.0	50
							36.2	50			61.1	70		
	208-230/60/3	13.7	83.1	7.3	21.0	3/4	26.7	40						
							26.3	40						
							26.5	40						
							26.1	35						
	460/60/3	6.2	41.0	5.5	11.7	3/4	14.1	20	10.0	12.1	22.0	25	15.1	20
060	208-230/60/1	26.4	134.0	9.4	35.8	1	44.7	60	7.5	36.2	57.0	60	45.3	45
							44.3	60			57.0	60		
							44.5	60	10.0	41.6	63.8	70	52.0	50
							44.0	60			63.8	70		
	208-230/60/3	16.0	110.0	9.4	25.4	1	31.7	45						
							31.3	45						
							31.5	45						
							31.0	45						
070	208-230/60/1	31.1	178.0	9.4	40.5	1	50.6	60	7.5	36.2	57.0	60	45.3	45
							50.2	60			57.0	60		
							50.3	60	10.0	41.6	63.8	70	52.0	50
							49.9	60			63.8	70		
	208-230/60/3	19.6	136.0	9.4	29.0	1	36.2	50						
							35.8	50						
							36.0	50						
							35.5	50						
	460/60/3	8.2	66.1	6.9	15.1	1	18.0	25	10.0	12.1	23.8	25	15.1	20

Electric Heat Data - Model GS

Unit With (1) 230V High Head Loop Pump & 15kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		15kW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	22.2	35				
							21.8	35				
							21.9	35				
							21.5	35				
	265/60/1	9.0	54.0	2.6	11.6	1/3	15.3	20				
							14.2	20				
							13.8	20				
							13.9	20				
	208-230/60/3	7.1	55.4	3.0	10.1	1/3	13.5	20				
							7.8	15				
030	208-230/60/1	12.8	64.0	5.0	17.8	1/2	23.3	35				
							22.9	35				
							23.1	35				
							22.6	35				
	265/60/1	10.9	60.0	4.1	15.0	1/2	19.1	30				
							17.7	25				
							17.3	25				
							17.4	25				
	208-230/60/3	8.3	58.0	5.0	13.3	1/2	17.0	25				
							11.3	15				
036	208-230/60/1	14.1	77.0	5.0	19.1	1/2	24.9	35	11.3	54.1	67.6	70
							24.5	35				
							24.7	35	15.0	62.5	78.1	80
							24.3	35				
	265/60/1	12.2	72.0	4.1	16.3	1/2	20.8	30				
							18.6	25	11.3	31.2	39.0	40
							18.1	25				
							18.3	25	15.0	36.1	45.1	50
	208-230/60/3	9.0	71.0	5.0	14.0	1/2	17.9	25				
							11.9	15	15.0	18.0	22.6	25
042	208-230/60/1	17.9	112.0	7.3	25.2	3/4	32.0	45	11.3	54.1	67.6	70
							31.6	45				
							31.7	45	15.0	62.5	78.1	80
							31.3	45				
	208-230/60/3	13.5	88.0	7.3	20.8	3/4	26.5	35				
							26.1	35				
							26.2	35				
							25.8	35				
	460/60/3	6.0	44.0	5.5	11.5	3/4	13.8	15	15.0	18.0	22.6	25
048	208-230/60/1	21.8	117.0	7.3	29.1	3/4	36.9	50	11.3	54.1	67.6	70
							36.4	50				
							36.6	50	15.0	62.5	78.1	80
							36.2	50				
	208-230/60/3	13.7	83.1	7.3	21.0	3/4	26.7	40				
							26.3	40				
							26.5	40				
							26.1	35				
	460/60/3	6.2	41.0	5.5	11.7	3/4	14.1	20	15.0	18.0	22.6	25
060	208-230/60/1	26.4	134.0	9.4	35.8	1	44.7	60	11.3	54.1	67.6	70
							44.3	60				
							44.5	60	15.0	62.5	78.1	80
							44.0	60				
	208-230/60/3	16.0	110.0	9.4	25.4	1	31.7	45				
							31.3	45				
							31.5	45				
							31.0	45				
	460/60/3	7.8	52.0	6.9	14.7	1	17.5	25	15.0	18.0	22.6	25
070	208-230/60/1	31.1	178.0	9.4	40.5	1	50.6	60	11.3	54.1	67.6	70
							50.2	60				
							50.3	60	15.0	62.5	78.1	80
							49.9	60				
	208-230/60/3	19.6	136.0	9.4	29.0	1	36.2	50				
							35.8	50				
							36.0	50				
							35.5	50				
	460/60/3	8.2	66.1	6.9	15.1	1	18.0	25	15.0	18.0	22.6	25

Electric Heat Data - Model GS

Unit With (1) 230V High Head Loop Pump & 20kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		20kW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	22.2	35				
							21.8	35				
							21.9	35				
							21.5	35				
	265/60/1	9.0	54.0	2.6	11.6	1/3	15.3	20				
							14.2	20				
							13.8	20				
							13.9	20				
	208-230/60/3	7.1	55.4	3.0	10.1	1/3	13.5	20				
							7.8	15				
030	208-230/60/1	12.8	64.0	5.0	17.8	1/2	23.3	35				
							22.9	35				
							23.1	35				
							22.6	35				
	265/60/1	10.9	60.0	4.1	15.0	1/2	19.1	30				
							17.7	25				
							17.3	25				
							17.4	25				
	208-230/60/3	8.3	58.0	5.0	13.3	1/2	17.0	25				
							11.3	15				
036	208-230/60/1	14.1	77.0	5.0	19.1	1/2	24.9	35				
							24.5	35				
							24.7	35				
							24.3	35				
	265/60/1	12.2	72.0	4.1	16.3	1/2	20.8	30				
							18.6	25				
							18.1	25				
							18.3	25				
	208-230/60/3	9.0	71.0	5.0	14.0	1/2	17.9	25				
							11.9	15				
042	208-230/60/1	17.9	112.0	7.3	25.2	3/4	32.0	45	15.0	72.1	90.1	100
							31.6	45				
							31.7	45				
							31.3	45				
	208-230/60/3	13.5	88.0	7.3	20.8	3/4	26.5	35				
							26.1	35				
							26.2	35				
							25.8	35				
	460/60/3	6.0	44.0	5.5	11.5	3/4	13.8	15	20.0	24.1	30.1	35
048	208-230/60/1	21.8	117.0	7.3	29.1	3/4	36.9	50	15.0	72.1	90.1	100
							36.4	50				
							36.6	50				
							36.2	50				
	208-230/60/3	13.7	83.1	7.3	21.0	3/4	26.7	40				
							26.3	40				
							26.5	40				
							26.1	35				
	460/60/3	6.2	41.0	5.5	11.7	3/4	14.1	20	20.0	24.1	30.1	35
060	208-230/60/1	26.4	134.0	9.4	35.8	1	44.7	60	15.0	72.1	90.1	100
							44.3	60				
							44.5	60				
							44.0	60				
	208-230/60/3	16.0	110.0	9.4	25.4	1	31.7	45				
							31.3	45				
							31.5	45				
							31.0	45				
	460/60/3	7.8	52.0	6.9	14.7	1	17.5	25	20.0	24.1	30.1	35
070	208-230/60/1	31.1	178.0	9.4	40.5	1	50.6	60	15.0	72.1	90.1	100
							50.2	60				
							50.3	60				
							49.9	60				
	208-230/60/3	19.6	136.0	9.4	29.0	1	36.2	50				
							35.8	50				
							36.0	50				
							35.5	50				
	460/60/3	8.2	66.1	6.9	15.1	1	18.0	25	20.0	24.1	30.1	35

Electric Heat Data - Model GS

Unit With (2) 230V High Head Loop Pumps & 5kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		5kW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	24.1	35	3.75	18.0	26.3	35	22.5	25
							23.6	35			26.3	35		
							23.6	35	5.0	20.8	29.8	35	26.0	30
							23.1	35			29.8	35		
	265/60/1	9.0	54.0	2.6	11.6	1/3	16.7	25	5.0	18.1	25.9	30	22.6	25
	208-230/60/3	7.1	55.4	3.0	10.1	1/3	16.1	20	3.75	10.4	16.8	20	13.0	15
							15.6	20			16.8	20		
							15.6	20	5.0	12.0	18.8	20	15.0	20
							15.1	20			18.8	20		
	460/60/3	3.5	28.0	2.6	6.1	1/3	8.6	15	5.0	6.0	10.8	15	7.5	15
030	208-230/60/1	12.8	64.0	5.0	17.8	1/2	25.2	35	3.75	18.0	28.8	35	22.5	25
							24.8	35			28.8	35		
							24.7	35	5.0	20.8	32.3	35	26.0	30
							24.3	35			32.3	35		
	265/60/1	10.9	60.0	4.1	15.0	1/2	20.5	30	5.0	18.1	27.7	30	22.6	25
	208-230/60/3	8.3	58.0	5.0	13.3	1/2	19.6	25	3.75	10.4	19.6	25	13.0	15
							19.1	25			19.3	25		
							19.1	25	5.0	12.0	21.3	25	15.0	20
							18.6	25			21.3	25		
	460/60/3	5.1	28.0	4.1	9.2	1/2	12.1	15	5.0	6.0	12.6	15	7.5	15
036	208-230/60/1	14.1	77.0	5.0	19.1	1/2	26.8	40	3.75	18.0	28.8	40	22.5	25
							26.4	40			28.8	40		
							26.3	40	5.0	20.8	32.3	40	26.0	30
							25.9	35			32.3	35		
	265/60/1	12.2	72.0	4.1	16.3	1/2	22.2	30	5.0	18.1	27.7	30	22.6	25
	208-230/60/3	9.0	71.0	5.0	14.0	1/2	20.5	25	3.75	10.4	20.5	25	13.0	15
							20.0	25			20.0	25		
							20.0	25	5.0	12.0	21.3	25	15.0	20
							19.5	25			21.3	25		
	460/60/3	5.6	38.0	4.1	9.7	1/2	12.7	15	5.0	6.0	12.7	15	7.5	15
042	208-230/60/1	17.9	112.0	7.3	25.2	3/4	33.9	50	3.75	18.0	33.9	50	22.5	25
							33.4	50			33.4	50		
							33.4	50	5.0	20.8	35.1	50	26.0	30
							32.9	50			35.1	50		
	208-230/60/3	13.5	88.0	7.3	20.8	3/4	28.4	40	3.75	10.4	28.4	40	13.0	15
							27.9	40			27.9	40		
							27.9	40	5.0	12.0	27.9	40	15.0	20
							27.4	40			27.4	40		
	460/60/3	6.0	44.0	5.5	11.5	3/4	14.6	20	5.0	6.0	14.6	20	7.5	15
048	208-230/60/1	21.8	117.0	7.3	29.1	3/4	38.8	60	3.75	18.0	38.8	60	22.5	25
							38.3	60			38.3	60		
							38.3	60	5.0	20.8	38.3	60	26.0	30
							37.8	50			37.8	50		
	208-230/60/3	13.7	83.1	7.3	21.0	3/4	28.6	40	3.75	10.4	28.6	40	13.0	15
							28.2	40			28.2	40		
							28.1	40	5.0	12.0	28.1	40	15.0	20
							27.7	40			27.7	40		
	460/60/3	6.2	41.0	5.5	11.7	3/4	14.9	20	5.0	6.0	14.9	20	7.5	15
060	208-230/60/1	26.4	134.0	9.4	35.8	1	46.6	60	3.75	18.0	46.6	60	22.5	25
							46.2	60			46.2	60		
							46.1	60	5.0	20.8	46.1	60	26.0	30
							45.7	60			45.7	60		
	208-230/60/3	16.0	110.0	9.4	25.4	1	33.6	45	3.75	10.4	33.6	45	13.0	15
							33.2	45			33.2	45		
							33.1	45	5.0	12.0	33.1	45	15.0	20
							32.7	45			32.7	45		
	460/60/3	7.8	52.0	6.9	14.7	1	18.3	25	5.0	6.0	18.3	25	7.5	15
070	208-230/60/1	31.1	178.0	9.4	40.5	1	52.5	60	3.75	18.0	52.5	60	22.5	25
							52.0	60			52.0	60		
							52.0	60	5.0	20.8	52.0	60	26.0	30
							51.5	60			51.5	60		
	208-230/60/3	19.6	136.0	9.4	29.0	1	38.1	50	3.75	10.4	38.1	50	13.0	15
							37.7	50			37.7	50		
							37.6	50	5.0	12.0	37.6	50	15.0	20
							37.2	50			37.2	50		
	460/60/3	8.2	66.1	6.9	15.1	1	18.8	25	5.0	6.0	18.8	25	7.5	15

Electric Heat Data - Model GS

Unit With (2) 230V High Head Loop Pumps & 10kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		10kW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	24.1	35	7.5	34.6	47.0	50	43.3	45
							23.6	35			47.0	50		
							23.6	35	10.0	40.0	53.8	60	50.0	50
							23.1	35			53.8	60		
	265/60/1	9.0	54.0	2.6	11.6	1/3	16.7	25						
	208-230/60/3	7.1	55.4	3.0	10.1	1/3	16.1	20	7.5	20.0	28.8	30	25.0	25
							15.6	20			28.8	30		
							15.6	20	10.0	23.1	32.6	35	28.9	30
							15.1	20			32.6	35		
	460/60/3	3.5	28.0	2.6	6.1	1/3	8.6	15	10.0	11.5	17.6	20	14.4	15
030	208-230/60/1	12.8	64.0	5.0	17.8	1/2	25.2	35	7.5	34.6	49.5	50	43.3	45
							24.8	35			49.5	50		
							24.7	35	10.0	40.0	56.3	60	50.0	50
							24.3	35			56.3	60		
	265/60/1	10.9	60.0	4.1	15.0	1/2	20.5	30						
	208-230/60/3	8.3	58.0	5.0	13.3	1/2	19.6	25	7.5	20.0	31.3	35	25.0	25
							19.1	25			31.3	35		
							19.1	25	10.0	23.1	35.1	40	28.9	30
							18.6	25			35.1	40		
	460/60/3	5.1	28.0	4.1	9.2	1/2	12.1	15	10.0	11.5	19.5	25	14.4	15
036	208-230/60/1	14.1	77.0	5.0	19.1	1/2	26.8	40	7.5	36.2	51.5	60	45.3	45
							26.4	40			51.5	60		
							26.3	40	10.0	41.6	58.3	60	52.0	50
							25.9	35			58.3	60		
	265/60/1	12.2	72.0	4.1	16.3	1/2	22.2	30						
	208-230/60/3	9.0	71.0	5.0	14.0	1/2	20.5	25	7.5	20.8	32.3	35	26.0	25
							20.0	25			32.3	35		
							20.0	25	10.0	24.1	36.4	40	30.1	30
							19.5	25			36.4	40		
	460/60/3	5.6	38.0	4.1	9.7	1/2	12.7	15	10.0	12.1	20.3	25	15.1	20
042	208-230/60/1	17.9	112.0	7.3	25.2	3/4	33.9	50	7.5	36.2	54.4	60	45.3	45
							33.4	50			54.4	60		
							33.4	50	10.0	41.6	61.1	70	52.0	50
							32.9	50			61.1	70		
	208-230/60/3	13.5	88.0	7.3	20.8	3/4	28.4	40						
							27.9	40						
							27.9	40						
							27.4	40						
	460/60/3	6.0	44.0	5.5	11.5	3/4	14.6	20	10.0	12.1	22.0	25	15.1	20
048	208-230/60/1	21.8	117.0	7.3	29.1	3/4	38.8	60	7.5	36.2	54.4	60	45.3	45
							38.3	60			54.4	60		
							38.3	60	10.0	41.6	61.1	70	52.0	50
							37.8	50			61.1	70		
	208-230/60/3	13.7	83.1	7.3	21.0	3/4	28.6	40						
							28.2	40						
							28.1	40						
							27.7	40						
	460/60/3	6.2	41.0	5.5	11.7	3/4	14.9	20	10.0	12.1	22.0	25	15.1	20
060	208-230/60/1	26.4	134.0	9.4	35.8	1	46.6	60	7.5	36.2	57.0	60	45.3	45
							46.2	60			57.0	60		
							46.1	60	10.0	41.6	63.8	70	52.0	50
							45.7	60			63.8	70		
	208-230/60/3	16.0	110.0	9.4	25.4	1	33.6	45						
							33.2	45						
							33.1	45						
							32.7	45						
	460/60/3	7.8	52.0	6.9	14.7	1	18.3	25	10.0	12.1	23.8	25	15.1	20
070	208-230/60/1	31.1	178.0	9.4	40.5	1	52.5	60	7.5	36.2	57.0	60	45.3	45
							52.0	60			57.0	60		
							52.0	60	10.0	41.6	63.8	70	52.0	50
							51.5	60			63.8	70		
	208-230/60/3	19.6	136.0	9.4	29.0	1	38.1	50						
							37.7	50						
							37.6	50						
							37.2	50						
	460/60/3	8.2	66.1	6.9	15.1	1	18.8	25	10.0	12.1	23.8	25	15.1	20

Electric Heat Data - Model GS

Unit With (2) 230V High Head Loop Pumps & 15kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		15kW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	24.1	35				
							23.6	35				
							23.6	35				
							23.1	35				
	265/60/1	9.0	54.0	2.6	11.6	1/3	16.7	25				
							16.1	20				
							15.6	20				
							15.1	20				
030	208-230/60/1	12.8	64.0	5.0	17.8	1/2	25.2	35				
							24.8	35				
							24.7	35				
							24.3	35				
	265/60/1	10.9	60.0	4.1	15.0	1/2	20.5	30				
							19.6	25				
							19.1	25				
							19.1	25				
036	208-230/60/1	14.1	77.0	5.0	19.1	1/2	26.8	40	11.3	54.1	67.6	70
							26.4	40				
							26.3	40	15.0	62.5	78.1	80
							25.9	35				
	265/60/1	12.2	72.0	4.1	16.3	1/2	22.2	30				
							20.5	25				
							20.0	25	11.3	31.2	39.0	40
							20.0	25				
042	208-230/60/1	17.9	112.0	7.3	25.2	3/4	19.5	25	15.0	36.1	45.1	50
							12.7	15				
							12.7	15	15.0	18.0	22.6	25
							33.9	50				
	208-230/60/3	13.5	88.0	7.3	20.8	3/4	33.4	50	11.3	54.1	67.6	70
							33.4	50				
							32.9	50	15.0	62.5	78.1	80
							28.4	40				
048	208-230/60/1	21.8	117.0	7.3	29.1	3/4	27.9	40				
							27.9	40				
							27.4	40				
							27.4	40				
	208-230/60/3	13.7	83.1	7.3	21.0	3/4	14.6	20	15.0	18.0	22.6	25
							38.8	60				
							38.3	60	11.3	54.1	67.6	70
							38.3	60	15.0	62.5	78.1	80
060	208-230/60/1	26.4	134.0	9.4	35.8	1	37.8	50				
							28.6	40				
							28.2	40				
							28.1	40				
	208-230/60/3	16.0	110.0	9.4	25.4	1	27.7	40				
							14.9	20	15.0	18.0	22.6	25
							46.6	60				
							46.2	60	11.3	54.1	67.6	70
070	208-230/60/1	31.1	178.0	9.4	40.5	1	46.1	60	15.0	62.5	78.1	80
							45.7	60				
							33.6	45				
							33.2	45				
	208-230/60/3	19.6	136.0	9.4	29.0	1	33.1	45				
							32.7	45				
							37.6	50				
							37.2	50				
070	460/60/3	8.2	66.1	6.9	15.1	1	18.3	25	15.0	18.0	22.6	25
							18.8	25				

Electric Heat Data - Model GS

Unit With (2) 230V High Head Loop Pumps & 20kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		20kW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
024	208-230/60/1	13.5	58.3	3.0	16.5	1/3	24.1	35				
							23.6	35				
							23.6	35				
							23.1	35				
	265/60/1	9.0	54.0	2.6	11.6	1/3	16.7	25				
							16.1	20				
							15.6	20				
							15.6	20				
030	208-230/60/3	7.1	55.4	3.0	10.1	1/3	15.1	20				
							8.6	15				
							25.2	35				
							24.8	35				
	265/60/1	10.9	60.0	4.1	15.0	1/2	24.7	35				
							24.3	35				
							20.5	30				
							19.6	25				
036	208-230/60/3	8.3	58.0	5.0	13.3	1/2	19.1	25				
							19.1	25				
							18.6	25				
							12.1	15				
	460/60/3	5.1	28.0	4.1	9.2	1/2	26.8	40				
							26.4	40				
							26.3	40				
							25.9	35				
042	208-230/60/1	14.1	77.0	5.0	19.1	1/2	22.2	30				
							20.5	25				
							20.0	25				
							20.0	25				
	265/60/1	12.2	72.0	4.1	16.3	1/2	19.5	25				
							12.7	15				
							33.9	50	15.0	72.1	90.1	100
							33.4	50				
048	208-230/60/3	9.0	71.0	5.0	14.0	1/2	33.4	50	20.0	83.3	104.2	110
							32.9	50				
							28.4	40				
							27.9	40				
	460/60/3	5.6	38.0	4.1	9.7	1/2	27.9	40				
							27.4	40				
							14.6	20	20.0	24.1	30.1	35
							38.8	60				
060	208-230/60/1	17.9	112.0	7.3	25.2	3/4	38.3	60	15.0	72.1	90.1	100
							38.3	60				
							37.8	50	20.0	83.3	104.2	110
							28.6	40				
	265/60/1	12.2	72.0	4.1	16.3	1/2	28.2	40				
							28.1	40				
							27.7	40				
							14.9	20	20.0	24.1	30.1	35
070	208-230/60/3	13.5	88.0	7.3	20.8	3/4	46.6	60				
							46.2	60	15.0	72.1	90.1	100
							46.1	60				
							45.7	60	20.0	83.3	104.2	110
	460/60/3	6.0	44.0	5.5	11.5	3/4	33.6	45				
							33.2	45				
							33.1	45				
							32.7	45				
070	208-230/60/1	21.8	117.0	7.3	29.1	3/4	18.3	25	20.0	24.1	30.1	35
							52.5	60				
							52.0	60	15.0	72.1	90.1	100
							52.0	60				
	265/60/1	10.9	60.0	4.1	15.0	1/2	51.5	60	20.0	83.3	104.2	110
							38.1	50				
							37.7	50				
							37.6	50				
070	208-230/60/3	19.6	136.0	9.4	29.0	1	37.2	50				
							18.8	25	20.0	24.1	30.1	35
							8.2	66.1	6.9	15.1	1	

Electric Heat Data - Model GT

Unit With 5kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		5kW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	18.1	25	3.75	18.0	26.3	30	22.5	25.0
							17.6	25			26.3	30		
							18.1	25	5.0	20.8	29.8	30	26.0	30.0
							17.6	25			29.8	30		
	265/60/1	9.1	54.0	2.6	11.7	1/3	14.0	20	5.0	18.1	25.9	30	22.6	25.0
	208-230/60/3	6.5	55.4	3.0	9.5	1/3	11.6	15	3.75	10.4	16.8	20	13.0	15.0
							11.1	15			16.8	20		
							11.6	15	5.0	12.0	18.8	20	15.0	20.0
							11.1	15			18.8	20		
	460/60/3	3.5	28.0	2.6	6.1	1/3	7.0	15	5.0	6.0	10.8	15	7.5	15.0
032	208-230/60/1	13.1	73.0	5.0	18.1	1/2	21.8	30	3.75	18.0	28.8	30	22.5	25.0
							21.4	30			28.8	30		
							21.8	30	5.0	20.8	32.3	35	26.0	30.0
							21.4	30			32.3	35		
	265/60/1	10.2	60.0	4.1	14.3	1/2	16.9	25	5.0	18.1	27.8	30	22.6	25.0
	208-230/60/3	8.7	58.0	5.0	13.7	1/2	16.3	25	3.75	10.4	19.3	25	13.0	15.0
							15.9	20			19.3	20		
							16.3	25	5.0	12.0	21.3	25	15.0	20.0
							15.9	20			21.3	25		
	460/60/3	4.3	28.0	4.1	8.4	1/2	9.5	15	5.0	6.0	12.6	15	7.5	15.0
038	208-230/60/1	15.3	83.0	5.0	20.3	1/2	24.6	35	3.75	18.0	28.8	35	22.5	25.0
							24.1	35			28.8	35		
							24.6	35	5.0	20.8	32.3	35	26.0	30.0
							24.1	35			32.3	35		
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	19.9	30	3.75	10.4	19.9	30	13.0	15.0
							19.5	30			19.5	30		
							19.9	30	5.0	12.0	21.3	30	15.0	20.0
							19.5	30			21.3	30		
	460/60/3	5.7	38.0	4.1	9.8	1/2	11.2	15	5.0	6.0	12.6	15	7.5	15.0
042	208-230/60/1	17.9	96.0	7.3	25.2	3/4	30.1	45	3.75	18.0	31.6	45	22.5	25.0
							29.7	45			31.6	45		
							30.1	45	5.0	20.8	35.1	45	26.0	30.0
							29.7	45			35.1	45		
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	25.5	35	3.75	10.4	25.5	35	13.0	15.0
							25.1	35			25.1	35		
							25.5	35	5.0	12.0	25.5	35	15.0	20.0
							25.1	35			25.1	35		
	460/60/3	6.2	44.0	5.5	11.7	3/4	13.3	15	5.0	6.0	14.4	15	7.5	15.0
048	208-230/60/1	21.2	104.0	7.3	28.5	3/4	34.2	50	3.75	18.0	34.2	50	22.5	25.0
							33.8	50			33.8	50		
							34.2	50	5.0	20.8	35.1	50	26.0	30.0
							33.8	50			35.1	50		
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	25.2	35	3.75	10.4	25.2	35	13.0	15.0
							24.8	35			24.8	35		
							25.2	35	5.0	12.0	25.2	35	15.0	20.0
							24.8	35			24.8	35		
	460/60/3	6.4	41.0	5.5	11.9	3/4	13.5	15	5.0	6.0	14.4	15	7.5	15.0
060	208-230/60/1	27.1	152.9	9.4	36.5	1	43.7	60	3.75	18.0	43.7	60	22.5	25.0
							43.3	60			43.3	60		
							43.7	60	5.0	20.8	43.7	60	26.0	30.0
							43.3	60			43.3	60		
	208-230/60/3	16.5	110.0	9.4	25.9	1	30.5	45	3.75	10.4	30.5	45	13.0	15.0
							30.0	45			30.0	45		
							30.5	45	5.0	12.0	30.5	45	15.0	20.0
							30.0	45			30.0	45		
	460/60/3	7.2	52.0	6.9	14.1	1	15.9	20	5.0	6.0	16.1	20	7.5	15.0
070	208-230/60/1	29.7	179.2	9.4	39.1	1	47.0	60	3.75	18.0	47.0	60	22.5	25.0
							46.5	60			46.5	60		
							47.0	60	5.0	20.8	47.0	60	26.0	30.0
							46.5	60			46.5	60		
	208-230/60/3	17.6	136.0	9.4	27.0	1	31.8	45	3.75	10.4	31.8	45	13.0	15.0
							31.4	45			31.4	45		
							31.8	45	5.0	12.0	31.8	45	15.0	20.0
							31.4	45			31.4	45		
	460/60/3	8.5	66.1	6.9	15.4	1	17.5	25	5.0	6.0	17.5	25	7.5	15.0

Electric Heat Data - Model GT

Unit With 10kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		10kW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	18.1	25	7.5	34.6	47.0	50	43.3	45
							17.6	25			47.0	50		
							18.1	25	10.0	40.0	53.8	60	50.0	50
							17.6	25			53.8	60		
	265/60/1	9.1	54.0	2.6	11.7	1/3	14.0	20						
	208-230/60/3	6.5	55.4	3.0	9.5	1/3	11.6	15	7.5	20.0	28.8	30	25.0	25
							11.1	15			28.8	30		
							11.6	15	10.0	23.1	32.6	35	28.9	30
							11.1	15			32.6	35		
	460/60/3	3.5	28.0	2.6	6.1	1/3	7.0	15	10.0	11.5	17.6	20	14.4	15
032	208-230/60/1	13.1	73.0	5.0	18.1	1/2	21.8	30	7.5	34.6	49.5	50	43.3	45
							21.4	30			49.5	50		
							21.8	30	10.0	40.0	56.3	60	50.0	50
							21.4	30			56.3	60		
	265/60/1	10.2	60.0	4.1	14.3	1/2	16.9	25						
	208-230/60/3	8.7	58.0	5.0	13.7	1/2	16.3	25	7.5	20.0	31.3	35	25.0	25
							15.9	20			31.3	35		
							16.3	25	10.0	23.1	35.1	40	28.9	30
							15.9	20			35.1	40		
	460/60/3	4.3	28.0	4.1	8.4	1/2	9.5	15	10.0	11.5	19.5	25	14.4	15
038	208-230/60/1	15.3	83.0	5.0	20.3	1/2	24.6	35	7.5	36.2	51.5	60	45.3	45
							24.1	35			51.5	60		
							24.6	35	10.0	41.6	58.3	60	52.0	50
							24.1	35			58.3	60		
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	19.9	30	7.5	20.8	32.3	35	26.0	25
							19.5	30			32.3	35		
							19.9	30	10.0	24.1	36.4	40	30.1	30
							19.5	30			36.4	40		
	460/60/3	5.7	38.0	4.1	9.8	1/2	11.2	15	10.0	12.1	20.3	25	15.1	20
042	208-230/60/1	17.9	96.0	7.3	25.2	3/4	30.1	45	7.5	36.2	54.4	60	45.3	45
							29.7	45			54.4	60		
							30.1	45	10.0	41.6	61.1	70	52.0	50
							29.7	45			61.1	70		
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	25.5	35						
							25.1	35						
							25.5	35						
							25.1	35						
	460/60/3	6.2	44.0	5.5	11.7	3/4	13.3	15	10.0	12.1	22.0	25	15.1	20
048	208-230/60/1	21.2	104.0	7.3	28.5	3/4	34.2	50	7.5	36.2	54.4	60	45.3	45
							33.8	50			54.4	60		
							34.2	50	10.0	41.6	61.1	70	52.0	50
							33.8	50			61.1	70		
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	25.2	35						
							24.8	35						
							25.2	35						
							24.8	35						
	460/60/3	6.4	41.0	5.5	11.9	3/4	13.5	15	10.0	12.1	22.0	25	15.1	20
060	208-230/60/1	27.1	152.9	9.4	36.5	1	43.7	60	7.5	36.2	57.0	60	45.3	45
							43.3	60			57.0	60		
							43.7	60	10.0	41.6	63.8	70	52.0	50
							43.3	60			63.8	70		
	208-230/60/3	16.5	110.0	9.4	25.9	1	30.5	45						
							30.0	45						
							30.5	45						
							30.0	45						
	460/60/3	7.2	52.0	6.9	14.1	1	15.9	20	10.0	12.1	23.8	25	15.1	20
070	208-230/60/1	29.7	179.2	9.4	39.1	1	47.0	60	7.5	36.2	57.0	60	45.3	45
							46.5	60			57.0	60		
							47.0	60	10.0	41.6	63.8	70	52.0	50
							46.5	60			63.8	70		
	208-230/60/3	17.6	136.0	9.4	27.0	1	31.8	45						
							31.4	45						
							31.8	45						
							31.4	45						
	460/60/3	8.5	66.1	6.9	15.4	1	17.5	25	10.0	12.1	23.8	25	15.1	20

Electric Heat Data - Model GT

Unit With 15kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		15kW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	18.1	25				
							17.6	25				
							18.1	25				
							17.6	25				
	265/60/1	9.1	54.0	2.6	11.7	1/3	14.0	20				
							11.6	15				
							11.1	15				
							11.6	15				
	208-230/60/3	6.5	55.4	3.0	9.5	1/3	11.1	15				
							11.6	15				
							11.1	15				
							7.0	15				
032	208-230/60/1	13.1	73.0	5.0	18.1	1/2	21.8	30				
							21.4	30				
							21.8	30				
							21.4	30				
	265/60/1	10.2	60.0	4.1	14.3	1/2	16.9	25				
							16.3	25				
							15.9	20				
							16.3	25				
	208-230/60/3	8.7	58.0	5.0	13.7	1/2	15.9	20				
							9.5	15				
							9.5	15				
							9.5	15				
038	208-230/60/1	15.3	83.0	5.0	20.3	1/2	24.6	35	11.3	54.1	67.6	70
							24.1	35				
							24.6	35				
							24.1	35				
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	19.9	30	11.3	31.2	39.0	40
							19.5	30				
							19.9	30				
							19.5	30				
	460/60/3	5.7	38.0	4.1	9.8	1/2	11.2	15	15.0	18.0	22.6	25
							30.1	45				
							29.7	45				
							30.1	45				
042	208-230/60/1	17.9	96.0	7.3	25.2	3/4	29.7	45	11.3	54.1	67.6	70
							25.5	35				
							25.1	35				
							25.5	35				
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	25.1	35	15.0	62.5	78.1	80
							13.3	15				
							34.2	50				
							33.8	50				
048	208-230/60/1	21.2	104.0	7.3	28.5	3/4	34.2	50	11.3	54.1	67.6	70
							33.8	50				
							25.2	35				
							24.8	35				
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	25.2	35	15.0	62.5	78.1	80
							24.8	35				
							13.5	15				
							43.7	60				
060	208-230/60/1	27.1	152.9	9.4	36.5	1	43.3	60	11.3	54.1	67.6	70
							43.7	60				
							43.3	60				
							30.5	45				
	208-230/60/3	16.5	110.0	9.4	25.9	1	30.0	45	15.0	62.5	78.1	80
							30.5	45				
							30.0	45				
							15.9	20				
070	208-230/60/1	29.7	179.2	9.4	39.1	1	47.0	60	11.3	54.1	67.6	70
							46.5	60				
							47.0	60				
							46.5	60				
	208-230/60/3	17.6	136.0	9.4	27.0	1	31.8	45	15.0	62.5	78.1	80
							31.4	45				
							31.8	45				
							17.5	25				
070	460/60/3	8.5	66.1	6.9	15.4	1	17.5	25	15.0	18.0	22.6	25
							17.5	25				

Electric Heat Data - Model GT

Unit With 20kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		20kW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	18.1	25				
							17.6	25				
							18.1	25				
							17.6	25				
	265/60/1	9.1	54.0	2.6	11.7	1/3	14.0	20				
							11.6	15				
	208-230/60/3	6.5	55.4	3.0	9.5	1/3	11.1	15				
							11.6	15				
							11.1	15				
	460/60/3	3.5	28.0	2.6	6.1	1/3	7.0	15				
032	208-230/60/1	13.1	73.0	5.0	18.1	1/2	21.8	30				
							21.4	30				
							21.8	30				
							21.4	30				
	265/60/1	10.2	60.0	4.1	14.3	1/2	16.9	25				
							16.3	25				
	208-230/60/3	8.7	58.0	5.0	13.7	1/2	15.9	20				
							16.3	25				
							15.9	20				
	460/60/3	4.3	28.0	4.1	8.4	1/2	9.5	15				
038	208-230/60/1	15.3	83.0	5.0	20.3	1/2	24.6	35				
							24.1	35				
							24.6	35				
							24.1	35				
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	19.9	30				
							19.5	30				
							19.9	30				
							19.5	30				
	460/60/3	5.7	38.0	4.1	9.8	1/2	11.2	15				
042	208-230/60/1	17.9	96.0	7.3	25.2	3/4	30.1	45	15.0	72.1	90.1	100
							29.7	45				
							30.1	45	20.0	83.3	104.2	110
							29.7	45				
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	25.5	35				
							25.1	35				
							25.5	35				
							25.1	35				
	460/60/3	6.2	44.0	5.5	11.7	3/4	13.3	15	20.0	24.1	30.1	35
048	208-230/60/1	21.2	104.0	7.3	28.5	3/4	34.2	50	15.0	72.1	90.1	100
							33.8	50				
							34.2	50	20.0	83.3	104.2	110
							33.8	50				
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	25.2	35				
							24.8	35				
							25.2	35				
							24.8	35				
	460/60/3	6.4	41.0	5.5	11.9	3/4	13.5	15	20.0	24.1	30.1	35
060	208-230/60/1	27.1	152.9	9.4	36.5	1	43.7	60	15.0	72.1	90.1	100
							43.3	60				
							43.7	60	20.0	83.3	104.2	110
							43.3	60				
	208-230/60/3	16.5	110.0	9.4	25.9	1	30.5	45				
							30.0	45				
							30.5	45				
							30.0	45				
	460/60/3	7.2	52.0	6.9	14.1	1	15.9	20	20.0	24.1	30.1	35
070	208-230/60/1	29.7	179.2	9.4	39.1	1	47.0	60	15.0	72.1	90.1	100
							46.5	60				
							47.0	60	20.0	83.3	104.2	110
							46.5	60				
	208-230/60/3	17.6	136.0	9.4	27.0	1	31.8	45				
							31.4	45				
							31.8	45				
							31.4	45				
	460/60/3	8.5	66.1	6.9	15.4	1	17.5	25	20.0	24.1	30.1	35

Electric Heat Data - Model GT

Unit With (1) 115V Low Head Loop Pump & 5kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		5kW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	19.2	30	3.75	18.0	26.3	30	22.5	25.0
							18.8	30			26.3	30		
							19.1	30	5.0	20.8	29.8	30	26.0	30.0
							18.6	30			29.8	30		
	265/60/1	9.1	54.0	2.6	11.7	1/3	14.8	20	5.0	18.1	25.9	30	22.6	25.0
	208-230/60/3	6.5	55.4	3.0	9.5	1/3	12.7	15	3.75	10.4	16.8	20	13.0	15.0
							12.3	15			16.8	20		
							12.6	15	5.0	12.0	18.8	20	15.0	20.0
							12.1	15			18.8	20		
	460/60/3	3.5	28.0	2.6	6.1	1/3	7.5	15	5.0	6.0	10.8	15	7.5	15.0
032	208-230/60/1	13.1	73.0	5.0	18.1	1/2	23.0	35	3.75	18.0	28.8	35	22.5	25.0
							22.5	35			28.8	35		
							22.8	35	5.0	20.8	32.3	35	26.0	30.0
							22.4	35			32.3	35		
	265/60/1	10.2	60.0	4.1	14.3	1/2	17.7	25	5.0	18.1	27.7	30	22.6	25.0
	208-230/60/3	8.7	58.0	5.0	13.7	1/2	17.5	25	3.75	10.4	19.3	25	13.0	15.0
							17.0	25			19.3	25		
							17.3	25	5.0	12.0	21.3	25	15.0	20.0
							16.9	25			21.3	25		
	460/60/3	4.3	28.0	4.1	8.4	1/2	10.0	15	5.0	6.0	12.6	15	7.5	15.0
038	208-230/60/1	15.3	83.0	5.0	20.3	1/2	25.7	40	3.75	18.0	28.8	40	22.5	25.0
							25.3	40			28.8	40		
							25.6	40	5.0	20.8	32.3	40	26.0	30.0
							25.1	40			32.3	40		
							0	0					0.0	0
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	21.1	30	3.75	10.4	21.1	30	13.0	15.0
							20.7	30			20.7	30		
							20.9	30	5.0	12.0	21.3	30	15.0	20.0
							20.5	30			21.3	30		
	460/60/3	5.7	38.0	4.1	9.8	1/2	11.7	15	5.0	6.0	12.6	15	7.5	15.0
042	208-230/60/1	17.9	96.0	7.3	25.2	3/4	31.3	45	3.75	18.0	31.6	45	22.5	25.0
							30.8	45			31.6	45		
							31.1	45	5.0	20.8	35.1	45	26.0	30.0
							30.7	45			35.1	45		
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	26.7	40	3.75	10.4	26.7	40	13.0	15.0
							26.2	40			26.2	40		
							26.5	40	5.0	12.0	26.5	40	15.0	20.0
							26.1	40			26.1	40		
	460/60/3	6.2	44.0	5.5	11.7	3/4	13.8	15	5.0	6.0	14.4	15	7.5	15.0
048	208-230/60/1	21.2	104.0	7.3	28.5	3/4	35.4	50	3.75	18.0	35.4	50	22.5	25.0
							35.0	50			35.0	50		
							35.2	50	5.0	20.8	35.2	50	26.0	30.0
							34.8	50			35.1	50		
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	26.4	40	3.75	10.4	26.4	40	13.0	15.0
							26.0	35			26.0	35		
							26.2	40	5.0	12.0	26.2	40	15.0	20.0
							25.8	35			25.8	35		
	460/60/3	6.4	41.0	5.5	11.9	3/4	14.0	20	5.0	6.0	14.4	20	7.5	15.0
060	208-230/60/1	27.1	152.9	9.4	36.5	1	44.9	60	3.75	18.0	44.9	60	22.5	25.0
							44.4	60			44.4	60		
							44.7	60	5.0	20.8	44.7	60	26.0	30.0
							44.3	60			44.3	60		
	208-230/60/3	16.5	110.0	9.4	25.9	1	31.6	45	3.75	10.4	31.6	45	13.0	15.0
							31.2	45			31.2	45		
							31.5	45	5.0	12.0	31.5	45	15.0	20.0
							31.0	45			31.0	45		
	460/60/3	7.2	52.0	6.9	14.1	1	16.4	20	5.0	6.0	16.4	20	7.5	15.0
070	208-230/60/1	29.7	179.2	9.4	39.1	1	48.1	60	3.75	18.0	48.1	60	22.5	25.0
							47.7	60			47.7	60		
							48.0	60	5.0	20.8	48.0	60	26.0	30.0
							47.5	60			47.5	60		
	208-230/60/3	17.6	136.0	9.4	27.0	1	33.0	50	3.75	10.4	33.0	50	13.0	15.0
							32.6	50			32.6	50		
							32.8	50	5.0	12.0	32.8	50	15.0	20.0
							32.4	50			32.4	50		
	460/60/3	8.5	66.1	6.9	15.4	1	18.0	25	5.0	6.0	18.0	25	7.5	15.0

Electric Heat Data - Model GT

Unit With (1) 115V Low Head Loop Pump & 10kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		10kW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	19.2	30	7.5	34.6	47.0	50	43.3	45
							18.8	30			47.0	50		
							19.1	30	10.0	40.0	53.8	60	50.0	50
							18.6	30			53.8	60		
	265/60/1	9.1	54.0	2.6	11.7	1/3	14.8	20						
	208-230/60/3	6.5	55.4	3.0	9.5	1/3	12.7	15	7.5	20.0	28.8	30	25.0	25
							12.3	15			28.8	30		
							12.6	15	10.0	23.1	32.6	35	28.9	30
							12.1	15			32.6	35		
	460/60/3	3.5	28.0	2.6	6.1	1/3	7.5	15	10.0	11.5	17.6	20	14.4	15
032	208-230/60/1	13.1	73.0	5.0	18.1	1/2	23.0	35	7.5	34.6	49.5	50	43.3	45
							22.5	35			49.5	50		
							22.8	35	10.0	40.0	56.3	60	50.0	50
							22.4	35			56.3	60		
	265/60/1	10.2	60.0	4.1	14.3	1/2	17.7	25						
	208-230/60/3	8.7	58.0	5.0	13.7	1/2	17.5	25	7.5	20.0	31.3	35	25.0	25
							17.0	25			31.3	35		
							17.3	25	10.0	23.1	35.1	40	28.9	30
							16.9	25			35.1	40		
	460/60/3	4.3	28.0	4.1	8.4	1/2	10.0	15	10.0	11.5	19.5	25	14.4	15
038	208-230/60/1	15.3	83.0	5.0	20.3	1/2	25.7	40	7.5	36.2	51.5	60	45.3	45
							25.3	40			51.5	60		
							25.6	40	10.0	41.6	58.3	60	52.0	50
							25.1	40			58.3	60		
							0	0						
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	21.1	30	7.5	20.8	32.3	35	26.0	25
							20.7	30			32.3	35		
							20.9	30	10.0	24.1	36.4	40	30.1	30
							20.5	30			36.4	40		
	460/60/3	5.7	38.0	4.1	9.8	1/2	11.7	15	10.0	12.1	20.3	25	15.1	20
042	208-230/60/1	17.9	96.0	7.3	25.2	3/4	31.3	45	7.5	36.2	54.4	60	45.3	45
							30.8	45			54.4	60		
							31.1	45	10.0	41.6	61.1	70	52.0	50
							30.7	45			61.1	70		
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	26.7	40						
							26.2	40						
							26.5	40						
							26.1	40						
	460/60/3	6.2	44.0	5.5	11.7	3/4	13.8	15	10.0	12.1	22.0	25	15.1	20
048	208-230/60/1	21.2	104.0	7.3	28.5	3/4	35.4	50	7.5	36.2	54.4	60	45.3	45
							35.0	50			54.4	60		
							35.2	50	10.0	41.6	61.1	70	52.0	50
							34.8	50			61.1	70		
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	26.4	40						
							26.0	35						
							26.2	40						
							25.8	35						
	460/60/3	6.4	41.0	5.5	11.9	3/4	14.0	20	10.0	12.1	22.0	25	15.1	20
060	208-230/60/1	27.1	152.9	9.4	36.5	1	44.9	60	7.5	36.2	57.0	60	45.3	45
							44.4	60			57.0	60		
							44.7	60	10.0	41.6	63.8	70	52.0	50
							44.3	60			63.8	70		
	208-230/60/3	16.5	110.0	9.4	25.9	1	31.6	45						
							31.2	45						
							31.5	45						
							31.0	45						
	460/60/3	7.2	52.0	6.9	14.1	1	16.4	20	10.0	12.1	23.8	25	15.1	20
070	208-230/60/1	29.7	179.2	9.4	39.1	1	48.1	60	7.5	36.2	57.0	60	45.3	45
							47.7	60			57.0	60		
							48.0	60	10.0	41.6	63.8	70	52.0	50
							47.5	60			63.8	70		
	208-230/60/3	17.6	136.0	9.4	27.0	1	33.0	50						
							32.6	50						
							32.8	50						
							32.4	50						
	460/60/3	8.5	66.1	6.9	15.4	1	18.0	25	10.0	12.1	23.8	25	15.1	20

Electric Heat Data - Model GT

Unit With (1) 115V Low Head Loop Pump & 15kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		15kW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	19.2	30				
							18.8	30				
							19.1	30				
							18.6	30				
	265/60/1	9.1	54.0	2.6	11.7	1/3	14.8	20				
							12.7	15				
							12.3	15				
							12.6	15				
032	208-230/60/3	6.5	55.4	3.0	9.5	1/3	12.1	15				
							7.5	15				
							23.0	35				
							22.5	35				
	265/60/1	10.2	60.0	4.1	14.3	1/2	22.8	35				
							22.4	35				
							17.7	25				
							17.5	25				
038	208-230/60/3	8.7	58.0	5.0	13.7	1/2	17.0	25				
							17.3	25				
							16.9	25				
							10.0	15				
	460/60/3	4.3	28.0	4.1	8.4	1/2	25.7	40	11.3	54.1	67.6	70
							25.3	40				
							25.6	40	15.0	62.5	78.1	80
							25.1	40				
042	208-230/60/1	15.3	83.0	5.0	20.3	1/2	21.1	30				
							20.7	30	11.3	31.2	39.0	40
							20.9	30				
							20.5	30	15.0	36.1	45.1	50
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	11.7	15	15.0	18.0	22.6	25
							31.3	45				
							30.8	45	11.3	54.1	67.6	70
							31.1	45				
048	208-230/60/1	17.9	96.0	7.3	25.2	3/4	30.7	45	15.0	62.5	78.1	80
							26.7	40				
							26.2	40				
							26.5	40				
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	26.1	40				
							13.8	15	15.0	18.0	22.6	25
							35.4	50				
							35.0	50	11.3	54.1	67.6	70
060	208-230/60/1	21.2	104.0	7.3	28.5	3/4	35.2	50	15.0	62.5	78.1	80
							34.8	50				
							26.4	40				
							26.0	35				
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	26.2	40				
							25.8	35				
							14.0	20	15.0	18.0	22.6	25
							44.9	60				
070	208-230/60/1	27.1	152.9	9.4	36.5	1	44.4	60	11.3	54.1	67.6	70
							44.7	60				
							44.3	60	15.0	62.5	78.1	80
							44.6	60				
	208-230/60/3	16.5	110.0	9.4	25.9	1	31.6	45				
							31.2	45				
							31.5	45				
							31.0	45				
070	460/60/3	7.2	52.0	6.9	14.1	1	16.4	20	15.0	18.0	22.6	25
							48.1	60				
							47.7	60	11.3	54.1	67.6	70
							48.0	60				
	208-230/60/1	29.7	179.2	9.4	39.1	1	47.5	60	15.0	62.5	78.1	80
							33.0	50				
							32.6	50				
							32.8	50				
070	208-230/60/3	17.6	136.0	9.4	27.0	1	32.4	50				
							18.0	25	15.0	18.0	22.6	25

Electric Heat Data - Model GT

Unit With (1) 115V Low Head Loop Pump & 20kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		20kW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	19.2	30				
							18.8	30				
							19.1	30				
							18.6	30				
	265/60/1	9.1	54.0	2.6	11.7	1/3	14.8	20				
							12.7	15				
							12.3	15				
							12.6	15				
032	208-230/60/3	6.5	55.4	3.0	9.5	1/3	12.1	15				
							7.5	15				
							23.0	35				
							22.5	35				
	265/60/1	10.2	60.0	4.1	14.3	1/2	22.8	35				
							22.4	35				
							17.7	25				
							17.5	25				
038	208-230/60/3	8.7	58.0	5.0	13.7	1/2	17.0	25				
							17.3	25				
							16.9	25				
							10.0	15				
	460/60/3	4.3	28.0	4.1	8.4	1/2	25.7	40				
							25.3	40				
							25.6	40				
							25.1	40				
042	208-230/60/1	15.3	83.0	5.0	20.3	1/2	21.1	30				
							20.7	30				
							20.9	30				
							20.5	30				
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	11.7	15				
							31.3	45	15.0	72.1	90.1	100
							30.8	45				
							31.1	45	20.0	83.3	104.2	110
048	208-230/60/1	17.9	96.0	7.3	25.2	3/4	30.7	45				
							26.7	40				
							26.2	40				
							26.5	40				
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	26.1	40				
							13.8	15	20.0	24.1	30.1	35
							35.4	50	15.0	72.1	90.1	100
							35.0	50				
060	208-230/60/1	21.2	104.0	7.3	28.5	3/4	35.2	50	20.0	83.3	104.2	110
							34.8	50				
							26.4	40				
							26.0	35				
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	26.2	40				
							25.8	35				
							14.0	20	20.0	24.1	30.1	35
							44.9	60	15.0	72.1	90.1	100
070	208-230/60/1	27.1	152.9	9.4	36.5	1	44.4	60	20.0	83.3	104.2	110
							44.7	60				
							44.3	60				
							44.3	60				
	208-230/60/3	16.5	110.0	9.4	25.9	1	31.6	45				
							31.2	45				
							31.5	45				
							31.0	45				
070	208-230/60/1	29.7	179.2	9.4	39.1	1	16.4	20	20.0	24.1	30.1	35
							48.1	60	15.0	72.1	90.1	100
							47.7	60				
							48.0	60	20.0	83.3	104.2	110
	208-230/60/3	17.6	136.0	9.4	27.0	1	47.5	60				
							33.0	50				
							32.6	50				
							32.8	50				
070	460/60/3	8.5	66.1	6.9	15.4	1	32.4	50				
							18.0	25	20.0	24.1	30.1	35

Electric Heat Data - Model GT

Unit With (2) 115V Low Head Loop Pumps & 5kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		5kW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	20.4	30	3.75	18.0	26.3	30	22.5	25.0
							19.9	30			26.3	30		
							20.1	30	5.0	20.8	29.8	30	26.0	30.0
							19.6	30			29.8	30		
	265/60/1	9.1	54.0	2.6	11.7	1/3	15.7	20	5.0	18.1	25.9	30	22.6	25.0
	208-230/60/3	6.5	55.4	3.0	9.5	1/3	13.9	20	3.75	10.4	16.8	20	13.0	15.0
							13.4	15			16.8	20		
							13.6	20	5.0	12.0	18.8	20	15.0	20.0
							13.1	15			18.8	20		
	460/60/3	3.5	28.0	2.6	6.1	1/3	8.0	15	5.0	6.0	10.8	15	7.5	15.0
032	208-230/60/1	13.1	73.0	5.0	18.1	1/2	24.1	35	3.75	18.0	28.8	35	22.5	25.0
							23.7	35			28.8	35		
							23.8	35	5.0	20.8	32.3	35	26.0	30.0
							23.4	35			32.3	35		
	265/60/1	10.2	60.0	4.1	14.3	1/2	18.6	25	5.0	18.1	27.7	30	22.6	25.0
	208-230/60/3	8.7	58.0	5.0	13.7	1/2	18.6	25	3.75	10.4	19.3	25	13.0	15.0
							18.2	25			19.3	25		
							18.3	25	5.0	12.0	21.3	25	15.0	20.0
							17.9	25			21.3	25		
	460/60/3	4.3	28.0	4.1	8.4	1/2	10.5	15	5.0	6.0	12.6	15	7.5	15.0
038	208-230/60/1	15.3	83.0	5.0	20.3	1/2	26.9	40	3.75	18.0	28.8	40	22.5	25.0
							26.4	40			28.8	40		
							26.6	40	5.0	20.8	32.3	40	26.0	30.0
							26.1	40			32.3	40		
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	22.3	30	3.75	10.4	22.3	30	13.0	15.0
							21.8	30			21.8	30		
							22.0	30	5.0	12.0	22.0	30	15.0	20.0
							21.5	30			21.5	30		
	460/60/3	5.7	38.0	4.1	9.8	1/2	12.2	15	5.0	6.0	12.6	15	7.5	15.0
042	208-230/60/1	17.9	96.0	7.3	25.2	3/4	32.4	50	3.75	18.0	32.4	50	22.5	25.0
							32.0	45			32.0	45		
							32.1	50	5.0	20.8	35.1	50	26.0	30.0
							31.7	45			35.1	45		
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	27.8	40	3.75	10.4	27.8	40	13.0	15.0
							27.4	40			27.4	40		
							27.5	40	5.0	12.0	27.5	40	15.0	20.0
							27.1	40			27.1	40		
	460/60/3	6.2	44.0	5.5	11.7	3/4	14.3	20	5.0	6.0	14.4	20	7.5	15.0
048	208-230/60/1	21.2	104.0	7.3	28.5	3/4	36.6	50	3.75	18.0	36.6	50	22.5	25.0
							36.1	50			36.1	50		
							36.3	50	5.0	20.8	36.3	50	26.0	30.0
							35.8	50			35.8	50		
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	27.6	40	3.75	10.4	27.6	40	13.0	15.0
							27.1	40			27.1	40		
							27.3	40	5.0	12.0	27.3	40	15.0	20.0
							26.8	40			26.8	40		
	460/60/3	6.4	41.0	5.5	11.9	3/4	14.5	20	5.0	6.0	14.5	20	7.5	15.0
060	208-230/60/1	27.1	152.9	9.4	36.5	1	46.0	60	3.75	18.0	46.0	60	22.5	25.0
							45.6	60			45.6	60		
							45.7	60	5.0	20.8	45.7	60	26.0	30.0
							45.3	60			45.3	60		
	208-230/60/3	16.5	110.0	9.4	25.9	1	32.8	45	3.75	10.4	32.8	45	13.0	15.0
							32.3	45			32.3	45		
							32.5	45	5.0	12.0	32.5	45	15.0	20.0
							32.0	45			32.0	45		
	460/60/3	7.2	52.0	6.9	14.1	1	16.9	20	5.0	6.0	16.9	20	7.5	15.0
070	208-230/60/1	29.7	179.2	9.4	39.1	1	49.3	60	3.75	18.0	49.3	60	22.5	25.0
							48.8	60			48.8	60		
							49.0	60	5.0	20.8	49.0	60	26.0	30.0
							48.5	60			48.5	60		
	208-230/60/3	17.6	136.0	9.4	27.0	1	34.2	50	3.75	10.4	34.2	50	13.0	15.0
							33.7	50			33.7	50		
							33.9	50	5.0	12.0	33.9	50	15.0	20.0
							33.4	50			33.4	50		
	460/60/3	8.5	66.1	6.9	15.4	1	18.5	25	5.0	6.0	18.5	25	7.5	15.0

Electric Heat Data - Model GT

Unit With (2) 115V Low Head Loop Pumps & 10kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		10kW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	20.4	30	7.5	34.6	47.0	50	43.3	45
							19.9	30			47.0	50		
							20.1	30	10.0	40.0	53.8	60	50.0	50
							19.6	30			53.8	60		
	265/60/1	9.1	54.0	2.6	11.7	1/3	15.7	20						
	208-230/60/3	6.5	55.4	3.0	9.5	1/3	13.9	20	7.5	20.0	28.8	30	25.0	25
							13.4	15			28.8	30		
							13.6	20	10.0	23.1	32.6	35	28.9	30
							13.1	15			32.6	35		
	460/60/3	3.5	28.0	2.6	6.1	1/3	8.0	15	10.0	11.5	17.6	20	14.4	15
032	208-230/60/1	13.1	73.0	5.0	18.1	1/2	24.1	35	7.5	34.6	49.5	50	43.3	45
							23.7	35			49.5	50		
							23.8	35	10.0	40.0	56.3	60	50.0	50
							23.4	35			56.3	60		
	265/60/1	10.2	60.0	4.1	14.3	1/2	18.6	25						
	208-230/60/3	8.7	58.0	5.0	13.7	1/2	18.6	25	7.5	20.0	31.3	35	25.0	25
							18.2	25			31.3	35		
							18.3	25	10.0	23.1	35.1	40	28.9	30
							17.9	25			35.1	40		
	460/60/3	4.3	28.0	4.1	8.4	1/2	10.5	15	10.0	11.5	19.5	25	14.4	15
038	208-230/60/1	15.3	83.0	5.0	20.3	1/2	26.9	40	7.5	36.2	51.5	60	45.3	45
							26.4	40			51.5	60		
							26.6	40	10.0	41.6	58.3	60	52.0	50
							26.1	40			58.3	60		
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	22.3	30	7.5	20.8	32.3	35	26.0	25
							21.8	30			32.3	35		
							22.0	30	10.0	24.1	36.4	40	30.1	30
							21.5	30			36.4	40		
	460/60/3	5.7	38.0	4.1	9.8	1/2	12.2	15	10.0	12.1	20.3	25	15.1	20
042	208-230/60/1	17.9	96.0	7.3	25.2	3/4	32.4	50	7.5	36.2	54.4	60	45.3	45
							32.0	45			54.4	60		
							32.1	50	10.0	41.6	61.1	70	52.0	50
							31.7	45			61.1	70		
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	27.8	40						
							27.4	40						
							27.5	40						
							27.1	40						
	460/60/3	6.2	44.0	5.5	11.7	3/4	14.3	20	10.0	12.1	22.0	25	15.1	20
048	208-230/60/1	21.2	104.0	7.3	28.5	3/4	36.6	50	7.5	36.2	54.4	60	45.3	45
							36.1	50			54.4	60		
							36.3	50	10.0	41.6	61.1	70	52.0	50
							35.8	50			61.1	70		
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	27.6	40						
							27.1	40						
							27.3	40						
							26.8	40						
	460/60/3	6.4	41.0	5.5	11.9	3/4	14.5	20	10.0	12.1	22.0	25	15.1	20
060	208-230/60/1	27.1	152.9	9.4	36.5	1	46.0	60	7.5	36.2	57.0	60	45.3	45
							45.6	60			57.0	60		
							45.7	60	10.0	41.6	63.8	70	52.0	50
							45.3	60			63.8	70		
	208-230/60/3	16.5	110.0	9.4	25.9	1	32.8	45						
							32.3	45						
							32.5	45						
							32.0	45						
	460/60/3	7.2	52.0	6.9	14.1	1	16.9	20	10.0	12.1	23.8	25	15.1	20
070	208-230/60/1	29.7	179.2	9.4	39.1	1	49.3	60	7.5	36.2	57.0	60	45.3	45
							48.8	60			57.0	60		
							49.0	60	10.0	41.6	63.8	70	52.0	50
							48.5	60			63.8	70		
	208-230/60/3	17.6	136.0	9.4	27.0	1	34.2	50						
							33.7	50						
							33.9	50						
							33.4	50						
	460/60/3	8.5	66.1	6.9	15.4	1	18.5	25	10.0	12.1	23.8	25	15.1	20

Electric Heat Data - Model GT

Unit With (2) 115V Low Head Loop Pumps & 15kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		15kW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	20.4	30				
							19.9	30				
							20.1	30				
							19.6	30				
	265/60/1	9.1	54.0	2.6	11.7	1/3	15.7	20				
							13.9	20				
	208-230/60/3	6.5	55.4	3.0	9.5	1/3	13.4	15				
							13.6	20				
							13.1	15				
	460/60/3	3.5	28.0	2.6	6.1	1/3	8.0	15				
032	208-230/60/1	13.1	73.0	5.0	18.1	1/2	24.1	35				
							23.7	35				
							23.8	35				
							23.4	35				
	265/60/1	10.2	60.0	4.1	14.3	1/2	18.6	25				
							18.6	25				
	208-230/60/3	8.7	58.0	5.0	13.7	1/2	18.2	25				
							18.3	25				
							17.9	25				
	460/60/3	4.3	28.0	4.1	8.4	1/2	10.5	15				
038	208-230/60/1	15.3	83.0	5.0	20.3	1/2	26.9	40	11.3	54.1	67.6	70
							26.4	40				
							26.6	40	15.0	62.5	78.1	80
							26.1	40				
		0.0	0.0	0.0	0.0	0	0	0				
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	22.3	30	11.3	31.2	39.0	40
							21.8	30				
							22.0	30	15.0	36.1	45.1	50
							21.5	30				
	460/60/3	5.7	38.0	4.1	9.8	1/2	12.2	15	15.0	18.0	22.6	25
042	208-230/60/1	17.9	96.0	7.3	25.2	3/4	32.4	50	11.3	54.1	67.6	70
							32.0	45				
							32.1	50	15.0	62.5	78.1	80
							31.7	45				
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	27.8	40				
							27.4	40				
							27.5	40				
							27.1	40				
	460/60/3	6.2	44.0	5.5	11.7	3/4	14.3	20	15.0	18.0	22.6	25
048	208-230/60/1	21.2	104.0	7.3	28.5	3/4	36.6	50	11.3	54.1	67.6	70
							36.1	50				
							36.3	50	15.0	62.5	78.1	80
							35.8	50				
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	27.6	40				
							27.1	40				
							27.3	40				
							26.8	40				
	460/60/3	6.4	41.0	5.5	11.9	3/4	14.5	20	15.0	18.0	22.6	25
060	208-230/60/1	27.1	152.9	9.4	36.5	1	46.0	60	11.3	54.1	67.6	70
							45.6	60				
							45.7	60	15.0	62.5	78.1	80
							45.3	60				
	208-230/60/3	16.5	110.0	9.4	25.9	1	32.8	45				
							32.3	45				
							32.5	45				
							32.0	45				
	460/60/3	7.2	52.0	6.9	14.1	1	16.9	20	15.0	18.0	22.6	25
070	208-230/60/1	29.7	179.2	9.4	39.1	1	49.3	60	11.3	54.1	67.6	70
							48.8	60				
							49.0	60	15.0	62.5	78.1	80
							48.5	60				
	208-230/60/3	17.6	136.0	9.4	27.0	1	34.2	50				
							33.7	50				
							33.9	50				
							33.4	50				
	460/60/3	8.5	66.1	6.9	15.4	1	18.5	25	15.0	18.0	22.6	25

Electric Heat Data - Model GT

Unit With (2) 115V Low Head Loop Pumps & 20kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		20kW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	20.4	30				
							19.9	30				
							20.1	30				
							19.6	30				
	265/60/1	9.1	54.0	2.6	11.7	1/3	15.7	20				
							13.9	20				
							13.4	15				
							13.6	20				
032	208-230/60/3	6.5	55.4	3.0	9.5	1/3	13.1	15				
							8.0	15				
	460/60/3	3.5	28.0	2.6	6.1	1/3	24.1	35				
							23.7	35				
							23.8	35				
							23.4	35				
	265/60/1	10.2	60.0	4.1	14.3	1/2	18.6	25				
							18.6	25				
038	208-230/60/3	8.7	58.0	5.0	13.7	1/2	18.2	25				
							18.3	25				
							17.9	25				
							10.5	15				
	460/60/3	4.3	28.0	4.1	8.4	1/2	26.9	40				
							26.4	40				
							26.6	40				
							26.1	40				
042	208-230/60/1	15.3	83.0	5.0	20.3	1/2	22.3	30				
							21.8	30				
							22.0	30				
							21.5	30				
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	12.2	15				
							32.4	50	15.0	72.1	90.1	100
							32.0	45				
							32.1	50	20.0	83.3	104.2	110
048	208-230/60/1	17.9	96.0	7.3	25.2	3/4	31.7	45				
							27.8	40				
							27.4	40				
							27.5	40				
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	27.1	40				
							14.3	20	20.0	24.1	30.1	35
							36.6	50	15.0	72.1	90.1	100
							36.1	50				
060	208-230/60/1	21.2	104.0	7.3	28.5	3/4	36.3	50	20.0	83.3	104.2	110
							35.8	50				
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	27.6	40				
							27.1	40				
							27.3	40				
							26.8	40				
	460/60/3	6.4	41.0	5.5	11.9	3/4	14.5	20	20.0	24.1	30.1	35
							46.0	60	15.0	72.1	90.1	100
070	208-230/60/1	27.1	152.9	9.4	36.5	1	45.6	60	20.0	83.3	104.2	110
							45.7	60				
							45.3	60				
							32.8	45				
	208-230/60/3	16.5	110.0	9.4	25.9	1	32.3	45				
							32.5	45				
							32.0	45				
							16.9	20	20.0	24.1	30.1	35
070	208-230/60/1	29.7	179.2	9.4	39.1	1	49.3	60	15.0	72.1	90.1	100
							48.8	60				
							49.0	60	20.0	83.3	104.2	110
							48.5	60				
	208-230/60/3	17.6	136.0	9.4	27.0	1	34.2	50				
							33.7	50				
							33.9	50				
							33.4	50				
070	460/60/3	8.5	66.1	6.9	15.4	1	18.5	25	20.0	24.1	30.1	35

Electric Heat Data - Model GT

Unit With (1) 230V Low Head Loop Pump & 5kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		5kW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	19.3	30	3.75	18.0	26.3	30	22.5	25.0
							18.8	30			26.3	30		
							19.1	30	5.0	20.8	29.8	30	26.0	30.0
							18.7	30			29.8	30		
	265/60/1	9.1	54.0	2.6	11.7	1/3	14.9	20	5.0	18.1	25.9	30	22.6	25.0
	208-230/60/3	6.5	55.4	3.0	9.5	1/3	12.8	15	3.75	10.4	16.8	20	13.0	15.0
							12.3	15			16.8	20		
							12.6	15	5.0	12.0	18.8	20	15.0	20.0
							12.2	15			18.8	20		
	460/60/3	3.5	28.0	2.6	6.1	1/3	7.5	15	5.0	6.0	10.8	15	7.5	15.0
032	208-230/60/1	13.1	73.0	5.0	18.1	1/2	23.0	35	3.75	18.0	28.8	35	22.5	25.0
							22.6	35			28.8	35		
							22.9	35	5.0	20.8	32.3	35	26.0	30.0
							22.4	35			32.3	35		
	265/60/1	10.2	60.0	4.1	14.3	1/2	17.8	25	5.0	18.1	27.7	30	22.6	25.0
	208-230/60/3	8.7	58.0	5.0	13.7	1/2	17.5	25	3.75	10.4	19.3	25	13.0	15.0
							17.1	25			19.3	25		
							17.4	25	5.0	12.0	21.3	25	15.0	20.0
							16.9	25			21.3	25		
	460/60/3	4.3	28.0	4.1	8.4	1/2	10.0	15	5.0	6.0	12.6	15	7.5	15.0
038	208-230/60/1	15.3	83.0	5.0	20.3	1/2	25.8	40	3.75	18.0	28.8	40	22.5	25.0
							25.3	40			28.8	40		
							25.6	40	5.0	20.8	32.3	40	26.0	30.0
							25.2	40			32.3	40		
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	21.2	30	3.75	10.4	21.2	30	13.0	15.0
							20.7	30			20.7	30		
							21.0	30	5.0	12.0	21.3	30	15.0	20.0
							20.6	30			21.3	30		
	460/60/3	5.7	38.0	4.1	9.8	1/2	11.8	15	5.0	6.0	12.6	15	7.5	15.0
042	208-230/60/1	17.9	96.0	7.3	25.2	3/4	31.3	45	3.75	18.0	31.6	45	22.5	25.0
							30.9	45			31.6	45		
							31.2	45	5.0	20.8	35.1	45	26.0	30.0
							30.7	45			35.1	45		
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	26.7	40	3.75	10.4	26.7	40	13.0	15.0
							26.3	40			26.3	40		
							26.5	40	5.0	12.0	26.5	40	15.0	20.0
							26.1	40			26.1	40		
	460/60/3	6.2	44.0	5.5	11.7	3/4	13.8	15	5.0	6.0	14.4	15	7.5	15.0
048	208-230/60/1	21.2	104.0	7.3	28.5	3/4	35.5	50	3.75	18.0	35.5	50	22.5	25.0
							35.0	50			35.0	50		
							35.3	50	5.0	20.8	35.3	50	26.0	30.0
							34.9	50			35.1	50		
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	26.5	40	3.75	10.4	26.5	40	13.0	15.0
							26.0	40			26.0	40		
							26.3	40	5.0	12.0	26.3	40	15.0	20.0
							25.9	35			25.9	35		
	460/60/3	6.4	41.0	5.5	11.9	3/4	14.0	20	5.0	6.0	14.4	20	7.5	15.0
060	208-230/60/1	27.1	152.9	9.4	36.5	1	44.9	60	3.75	18.0	44.9	60	22.5	25.0
							44.5	60			44.5	60		
							44.8	60	5.0	20.8	44.8	60	26.0	30.0
							44.3	60			44.3	60		
	208-230/60/3	16.5	110.0	9.4	25.9	1	31.7	45	3.75	10.4	31.7	45	13.0	15.0
							31.2	45			31.2	45		
							31.5	45	5.0	12.0	31.5	45	15.0	20.0
							31.1	45			31.1	45		
	460/60/3	7.2	52.0	6.9	14.1	1	16.4	20	5.0	6.0	16.4	20	7.5	15.0
070	208-230/60/1	29.7	179.2	9.4	39.1	1	48.2	60	3.75	18.0	48.2	60	22.5	25.0
							47.7	60			47.7	60		
							48.0	60	5.0	20.8	48.0	60	26.0	30.0
							47.6	60			47.6	60		
	208-230/60/3	17.6	136.0	9.4	27.0	1	33.1	50	3.75	10.4	33.1	50	13.0	15.0
							32.6	50			32.6	50		
							32.9	50	5.0	12.0	32.9	50	15.0	20.0
							32.5	50			32.5	50		
	460/60/3	8.5	66.1	6.9	15.4	1	18.1	25	5.0	6.0	18.1	25	7.5	15.0

Electric Heat Data - Model GT

Unit With (1) 230V Low Head Loop Pump & 10kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		10kW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	19.3	30	7.5	34.6	47.0	50	43.3	45
							18.8	30			47.0	50		
							19.1	30	10.0	40.0	53.8	60	50.0	50
							18.7	30			53.8	60		
	265/60/1	9.1	54.0	2.6	11.7	1/3	14.9	20						
	208-230/60/3	6.5	55.4	3.0	9.5	1/3	12.8	15	7.5	20.0	28.8	30	25.0	25
							12.3	15			28.8	30		
							12.6	15	10.0	23.1	32.6	35	28.9	30
							12.2	15			32.6	35		
	460/60/3	3.5	28.0	2.6	6.1	1/3	7.5	15	10.0	11.5	17.6	20	14.4	15
032	208-230/60/1	13.1	73.0	5.0	18.1	1/2	23.0	35	7.5	34.6	49.5	50	43.3	45
							22.6	35			49.5	50		
							22.9	35	10.0	40.0	56.3	60	50.0	50
							22.4	35			56.3	60		
	265/60/1	10.2	60.0	4.1	14.3	1/2	17.8	25						
	208-230/60/3	8.7	58.0	5.0	13.7	1/2	17.5	25	7.5	20.0	31.3	35	25.0	25
							17.1	25			31.3	35		
							17.4	25	10.0	23.1	35.1	40	28.9	30
							16.9	25			35.1	40		
	460/60/3	4.3	28.0	4.1	8.4	1/2	10.0	15	10.0	11.5	19.5	25	14.4	15
038	208-230/60/1	15.3	83.0	5.0	20.3	1/2	25.8	40	7.5	36.2	51.5	60	45.3	45
							25.3	40			51.5	60		
							25.6	40	10.0	41.6	58.3	60	52.0	50
							25.2	40			58.3	60		
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	21.2	30	7.5	20.8	32.3	35	26.0	25
							20.7	30			32.3	35		
							21.0	30	10.0	24.1	36.4	40	30.1	30
							20.6	30			36.4	40		
	460/60/3	5.7	38.0	4.1	9.8	1/2	11.8	15	10.0	12.1	20.3	25	15.1	20
042	208-230/60/1	17.9	96.0	7.3	25.2	3/4	31.3	45	7.5	36.2	54.4	60	45.3	45
							30.9	45			54.4	60		
							31.2	45	10.0	41.6	61.1	70	52.0	50
							30.7	45			61.1	70		
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	26.7	40						
							26.3	40						
							26.5	40						
							26.1	40						
	460/60/3	6.2	44.0	5.5	11.7	3/4	13.8	15	10.0	12.1	22.0	25	15.1	20
048	208-230/60/1	21.2	104.0	7.3	28.5	3/4	35.5	50	7.5	36.2	54.4	60	45.3	45
							35.0	50			54.4	60		
							35.3	50	10.0	41.6	61.1	70	52.0	50
							34.9	50			61.1	70		
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	26.5	40						
							26.0	40						
							26.3	40						
							25.9	35						
	460/60/3	6.4	41.0	5.5	11.9	3/4	14.0	20	10.0	12.1	22.0	25	15.1	20
060	208-230/60/1	27.1	152.9	9.4	36.5	1	44.9	60	7.5	36.2	57.0	60	45.3	45
							44.5	60			57.0	60		
							44.8	60	10.0	41.6	63.8	70	52.0	50
							44.3	60			63.8	70		
	208-230/60/3	16.5	110.0	9.4	25.9	1	31.7	45						
							31.2	45						
							31.5	45						
							31.1	45						
	460/60/3	7.2	52.0	6.9	14.1	1	16.4	20	10.0	12.1	23.8	25	15.1	20
070	208-230/60/1	29.7	179.2	9.4	39.1	1	48.2	60	7.5	36.2	57.0	60	45.3	45
							47.7	60			57.0	60		
							48.0	60	10.0	41.6	63.8	70	52.0	50
							47.6	60			63.8	70		
	208-230/60/3	17.6	136.0	9.4	27.0	1	33.1	50						
							32.6	50						
							32.9	50						
							32.5	50						
	460/60/3	8.5	66.1	6.9	15.4	1	18.1	25	10.0	12.1	23.8	25	15.1	20

Electric Heat Data - Model GT

Unit With (1) 230V Low Head Loop Pump & 15kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		15kW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	19.3	30				
							18.8	30				
							19.1	30				
							18.7	30				
	265/60/1	9.1	54.0	2.6	11.7	1/3	14.9	20				
							12.8	15				
							12.3	15				
							12.6	15				
032	208-230/60/3	6.5	55.4	3.0	9.5	1/3	12.2	15				
							7.5	15				
	460/60/3	3.5	28.0	2.6	6.1	1/3						
038	208-230/60/1	13.1	73.0	5.0	18.1	1/2	23.0	35				
							22.6	35				
							22.9	35				
							22.4	35				
	265/60/1	10.2	60.0	4.1	14.3	1/2	17.8	25				
							17.5	25				
							17.1	25				
							17.4	25				
042	208-230/60/3	8.7	58.0	5.0	13.7	1/2	16.9	25				
							10.0	15				
	460/60/3	4.3	28.0	4.1	8.4	1/2						
048	208-230/60/1	15.3	83.0	5.0	20.3	1/2	25.8	40	11.3	54.1	67.6	70
							25.3	40				
							25.6	40	15.0	62.5	78.1	80
							25.2	40				
	265/60/1	0.0	0.0	0.0	0.0	0	0	0				
060	208-230/60/3	11.6	73.0	5.0	16.6	1/2	21.2	30	11.3	31.2	39.0	40
							20.7	30				
							21.0	30	15.0	36.1	45.1	50
							20.6	30				
	460/60/3	5.7	38.0	4.1	9.8	1/2	11.8	15	15.0	18.0	22.6	25
070	208-230/60/1	17.9	96.0	7.3	25.2	3/4	31.3	45	11.3	54.1	67.6	70
							30.9	45				
							31.2	45	15.0	62.5	78.1	80
							30.7	45				
	265/60/1	14.2	88.0	7.3	21.5	3/4	26.7	40				
							26.3	40				
							26.5	40				
							26.1	40				
080	208-230/60/3	6.2	44.0	5.5	11.7	3/4	13.8	15	15.0	18.0	22.6	25
090	208-230/60/1	21.2	104.0	7.3	28.5	3/4	35.5	50	11.3	54.1	67.6	70
							35.0	50				
							35.3	50	15.0	62.5	78.1	80
							34.9	50				
	265/60/1	14.0	83.1	7.3	21.3	3/4	26.5	40				
							26.0	40				
							26.3	40				
							25.9	35				
100	208-230/60/3	6.4	41.0	5.5	11.9	3/4	14.0	20	15.0	18.0	22.6	25
110	208-230/60/1	27.1	152.9	9.4	36.5	1	44.9	60	11.3	54.1	67.6	70
							44.5	60				
							44.8	60	15.0	62.5	78.1	80
							44.3	60				
	265/60/1	16.5	110.0	9.4	25.9	1	31.7	45				
							31.2	45				
							31.5	45				
							31.1	45				
120	208-230/60/3	7.2	52.0	6.9	14.1	1	16.4	20	15.0	18.0	22.6	25
130	208-230/60/1	29.7	179.2	9.4	39.1	1	48.2	60	11.3	54.1	67.6	70
							47.7	60				
							48.0	60	15.0	62.5	78.1	80
							47.6	60				
	265/60/1	17.6	136.0	9.4	27.0	1	33.1	50				
							32.6	50				
							32.9	50				
							32.5	50				
140	208-230/60/3	8.5	66.1	6.9	15.4	1	18.1	25	15.0	18.0	22.6	25

Electric Heat Data - Model GT

Unit With (1) 230V Low Head Loop Pump & 20kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		20kW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	19.3	30				
							18.8	30				
							19.1	30				
							18.7	30				
	265/60/1	9.1	54.0	2.6	11.7	1/3	14.9	20				
							12.8	15				
	208-230/60/3	6.5	55.4	3.0	9.5	1/3	12.3	15				
							12.6	15				
							12.2	15				
032	208-230/60/1	13.1	73.0	5.0	18.1	1/2	7.5	15				
							23.0	35				
							22.6	35				
							22.9	35				
	265/60/1	10.2	60.0	4.1	14.3	1/2	22.4	35				
							17.8	25				
	208-230/60/3	8.7	58.0	5.0	13.7	1/2	17.5	25				
							17.1	25				
							17.4	25				
038	208-230/60/1	15.3	83.0	5.0	20.3	1/2	16.9	25				
							10.0	15				
							25.8	40				
							25.3	40				
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	25.6	40				
							25.2	40				
							21.2	30				
							20.7	30				
042	208-230/60/1	17.9	96.0	7.3	25.2	3/4	21.0	30				
							20.6	30				
							11.8	15				
							31.3	45				
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	30.9	45	15.0	72.1	90.1	100
							31.2	45				
							30.7	45				
							26.7	40				
048	208-230/60/1	21.2	104.0	7.3	28.5	3/4	26.3	40	20.0	83.3	104.2	110
							26.5	40				
							26.1	40				
							13.8	15				
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	20.0	24.1	20.0	24.1	30.1	35
							35.5	50				
							35.0	50				
							35.3	50				
060	208-230/60/1	27.1	152.9	9.4	36.5	1	34.9	50	15.0	72.1	90.1	100
							26.5	40				
							26.0	40				
							26.3	40				
	208-230/60/3	16.5	110.0	9.4	25.9	1	25.9	35	20.0	83.3	104.2	110
							31.7	45				
							31.2	45				
							31.5	45				
070	208-230/60/1	29.7	179.2	9.4	39.1	1	31.1	45	20.0	24.1	30.1	35
							16.4	20				
							48.2	60				
							47.7	60				
	208-230/60/3	17.6	136.0	9.4	27.0	1	48.0	60	15.0	72.1	90.1	100
							47.6	60				
							33.1	50				
							32.6	50				
070	460/60/3	8.5	66.1	6.9	15.4	1	32.5	50	20.0	24.1	30.1	35
							18.1	25				

Electric Heat Data - Model GT

Unit With (2) 230V Low Head Loop Pumps & 5kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		5kW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	20.5	30	3.75	18.0	26.3	30	22.5	25.0
							20.1	30			26.3	30		
							20.2	30	5.0	20.8	29.8	30	26.0	30.0
							19.7	30			29.8	30		
	265/60/1	9.1	54.0	2.6	11.7	1/3	15.8	20	5.0	18.1	25.9	30	22.6	25.0
	208-230/60/3	6.5	55.4	3.0	9.5	1/3	14.0	20	3.75	10.4	16.8	20	13.0	15.0
							13.6	20			16.8	20		
							13.7	20	5.0	12.0	18.8	20	15.0	20.0
							13.2	15			18.8	20		
	460/60/3	3.5	28.0	2.6	6.1	1/3	8.0	15	5.0	6.0	10.8	15	7.5	15.0
032	208-230/60/1	13.1	73.0	5.0	18.1	1/2	24.3	35	3.75	18.0	28.8	35	22.5	25.0
							23.8	35			28.8	35		
							23.9	35	5.0	20.8	32.3	35	26.0	30.0
							23.5	35			32.3	35		
	265/60/1	10.2	60.0	4.1	14.3	1/2	18.7	25	5.0	18.1	27.7	30	22.6	25.0
	208-230/60/3	8.7	58.0	5.0	13.7	1/2	18.8	25	3.75	10.4	19.3	25	13.0	15.0
							18.3	25			19.3	25		
							18.4	25	5.0	12.0	21.3	25	15.0	20.0
							18.0	25			21.3	25		
	460/60/3	4.3	28.0	4.1	8.4	1/2	10.5	15	5.0	6.0	12.6	15	7.5	15.0
038	208-230/60/1	15.3	83.0	5.0	20.3	1/2	27.0	40	3.75	18.0	28.8	40	22.5	25.0
							26.6	40			28.8	40		
							26.7	40	5.0	20.8	32.3	40	26.0	30.0
							26.2	40			32.3	40		
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	22.4	30	3.75	10.4	22.4	30	13.0	15.0
							21.9	30			21.9	30		
							22.1	30	5.0	12.0	22.1	30	15.0	20.0
							21.6	30			21.6	30		
	460/60/3	5.7	38.0	4.1	9.8	1/2	12.3	15	5.0	6.0	12.6	15	7.5	15.0
042	208-230/60/1	17.9	96.0	7.3	25.2	3/4	32.6	50	3.75	18.0	32.6	50	22.5	25.0
							32.1	50			32.1	50		
							32.2	50	5.0	20.8	35.1	50	26.0	30.0
							31.8	45			35.1	45		
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	27.9	40	3.75	10.4	27.9	40	13.0	15.0
							27.5	40			27.5	40		
							27.6	40	5.0	12.0	27.6	40	15.0	20.0
							27.2	40			27.2	40		
	460/60/3	6.2	44.0	5.5	11.7	3/4	14.3	15	5.0	6.0	14.4	15	7.5	15.0
048	208-230/60/1	21.2	104.0	7.3	28.5	3/4	36.7	50	3.75	18.0	36.7	50	22.5	25.0
							36.2	50			36.2	50		
							36.4	50	5.0	20.8	36.4	50	26.0	30.0
							35.9	50			35.9	50		
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	27.7	40	3.75	10.4	27.7	40	13.0	15.0
							27.2	40			27.2	40		
							27.4	40	5.0	12.0	27.4	40	15.0	20.0
							26.9	40			26.9	40		
	460/60/3	6.4	41.0	5.5	11.9	3/4	14.6	20	5.0	6.0	14.6	20	7.5	15.0
060	208-230/60/1	27.1	152.9	9.4	36.5	1	46.2	60	3.75	18.0	46.2	60	22.5	25.0
							45.7	60			45.7	60		
							45.8	60	5.0	20.8	45.8	60	26.0	30.0
							45.4	60			45.4	60		
	208-230/60/3	16.5	110.0	9.4	25.9	1	32.9	45	3.75	10.4	32.9	45	13.0	15.0
							32.5	45			32.5	45		
							32.6	45	5.0	12.0	32.6	45	15.0	20.0
							32.1	45			32.1	45		
	460/60/3	7.2	52.0	6.9	14.1	1	17.0	20	5.0	6.0	17.0	20	7.5	15.0
070	208-230/60/1	29.7	179.2	9.4	39.1	1	49.4	60	3.75	18.0	49.4	60	22.5	25.0
							49.0	60			49.0	60		
							49.1	60	5.0	20.8	49.1	60	26.0	30.0
							48.6	60			48.6	60		
	208-230/60/3	17.6	136.0	9.4	27.0	1	34.3	50	3.75	10.4	34.3	50	13.0	15.0
							33.8	50			33.8	50		
							34.0	50	5.0	12.0	34.0	50	15.0	20.0
							33.5	50			33.5	50		
	460/60/3	8.5	66.1	6.9	15.4	1	18.6	25	5.0	6.0	18.6	25	7.5	15.0

Electric Heat Data - Model GT

Unit With (2) 230V Low Head Loop Pumps & 10kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		10kW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	20.5	30	7.5	34.6	47.0	50	43.3	45
							20.1	30			47.0	50		
							20.2	30	10.0	40.0	53.8	60	50.0	50
							19.7	30			53.8	60		
	265/60/1	9.1	54.0	2.6	11.7	1/3	15.8	20						
	208-230/60/3	6.5	55.4	3.0	9.5	1/3	14.0	20	7.5	20.0	28.8	30	25.0	25
							13.6	20			28.8	30		
							13.7	20	10.0	23.1	32.6	35	28.9	30
							13.2	15			32.6	35		
	460/60/3	3.5	28.0	2.6	6.1	1/3	8.0	15	10.0	11.5	17.6	20	14.4	15
032	208-230/60/1	13.1	73.0	5.0	18.1	1/2	24.3	35	7.5	34.6	49.5	50	43.3	45
							23.8	35			49.5	50		
							23.9	35	10.0	40.0	56.3	60	50.0	50
							23.5	35			56.3	60		
	265/60/1	10.2	60.0	4.1	14.3	1/2	18.7	25						
	208-230/60/3	8.7	58.0	5.0	13.7	1/2	18.8	25	7.5	20.0	31.3	35	25.0	25
							18.3	25			31.3	35		
							18.4	25	10.0	23.1	35.1	40	28.9	30
							18.0	25			35.1	40		
	460/60/3	4.3	28.0	4.1	8.4	1/2	10.5	15	10.0	11.5	19.5	25	14.4	15
038	208-230/60/1	15.3	83.0	5.0	20.3	1/2	27.0	40	7.5	36.2	51.5	60	45.3	45
							26.6	40			51.5	60		
							26.7	40	10.0	41.6	58.3	60	52.0	50
							26.2	40			58.3	60		
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	22.4	30	7.5	20.8	32.3	35	26.0	25
							21.9	30			32.3	35		
							22.1	30	10.0	24.1	36.4	40	30.1	30
							21.6	30			36.4	40		
	460/60/3	5.7	38.0	4.1	9.8	1/2	12.3	15	10.0	12.1	20.3	25	15.1	20
042	208-230/60/1	17.9	96.0	7.3	25.2	3/4	32.6	50	7.5	36.2	54.4	60	45.3	45
							32.1	50			54.4	60		
							32.2	50	10.0	41.6	61.1	70	52.0	50
							31.8	45			61.1	70		
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	27.9	40						
							27.5	40						
							27.6	40						
							27.2	40						
	460/60/3	6.2	44.0	5.5	11.7	3/4	14.3	15	10.0	12.1	22.0	25	15.1	20
048	208-230/60/1	21.2	104.0	7.3	28.5	3/4	36.7	50	7.5	36.2	54.4	60	45.3	45
							36.2	50			54.4	60		
							36.4	50	10.0	41.6	61.1	70	52.0	50
							35.9	50			61.1	70		
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	27.7	40						
							27.2	40						
							27.4	40						
							26.9	40						
	460/60/3	6.4	41.0	5.5	11.9	3/4	14.6	20	10.0	12.1	22.0	25	15.1	20
060	208-230/60/1	27.1	152.9	9.4	36.5	1	46.2	60	7.5	36.2	57.0	60	45.3	45
							45.7	60			57.0	60		
							45.8	60	10.0	41.6	63.8	70	52.0	50
							45.4	60			63.8	70		
	208-230/60/3	16.5	110.0	9.4	25.9	1	32.9	45						
							32.5	45						
							32.6	45						
							32.1	45						
	460/60/3	7.2	52.0	6.9	14.1	1	17.0	20	10.0	12.1	23.8	25	15.1	20
070	208-230/60/1	29.7	179.2	9.4	39.1	1	49.4	60	7.5	36.2	57.0	60	45.3	45
							49.0	60			57.0	60		
							49.1	60	10.0	41.6	63.8	70	52.0	50
							48.6	60			63.8	70		
	208-230/60/3	17.6	136.0	9.4	27.0	1	34.3	50						
							33.8	50						
							34.0	50						
							33.5	50						
	460/60/3	8.5	66.1	6.9	15.4	1	18.6	25	10.0	12.1	23.8	25	15.1	20

Electric Heat Data - Model GT

Unit With (2) 230V Low Head Loop Pumps & 15kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		15kW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	20.5	30				
							20.1	30				
							20.2	30				
							19.7	30				
	265/60/1	9.1	54.0	2.6	11.7	1/3	15.8	20				
							14.0	20				
							13.6	20				
							13.7	20				
	208-230/60/3	6.5	55.4	3.0	9.5	1/3	13.2	15				
							8.0	15				
032	208-230/60/1	13.1	73.0	5.0	18.1	1/2	24.3	35				
							23.8	35				
							23.9	35				
							23.5	35				
	265/60/1	10.2	60.0	4.1	14.3	1/2	18.7	25				
							18.8	25				
							18.3	25				
							18.4	25				
	208-230/60/3	8.7	58.0	5.0	13.7	1/2	18.0	25				
							10.5	15				
038	208-230/60/1	15.3	83.0	5.0	20.3	1/2	27.0	40	11.3	54.1	67.6	70
							26.6	40				
							26.7	40	15.0	62.5	78.1	80
							26.2	40				
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	22.4	30	11.3	31.2	39.0	40
							21.9	30				
							22.1	30	15.0	36.1	45.1	50
							21.6	30				
042	208-230/60/1	17.9	96.0	7.3	25.2	3/4	12.3	15	15.0	18.0	22.6	25
							32.6	50				
							32.1	50	11.3	54.1	67.6	70
							32.2	50				
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	31.8	45	15.0	62.5	78.1	80
							27.9	40				
							27.5	40				
							27.6	40				
048	208-230/60/1	21.2	104.0	7.3	28.5	3/4	27.2	40				
							27.4	40				
							26.9	40				
							14.3	15	15.0	18.0	22.6	25
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	14.6	20				
							36.7	50	11.3	54.1	67.6	70
							36.2	50				
							36.4	50	15.0	62.5	78.1	80
060	208-230/60/1	27.1	152.9	9.4	36.5	1	35.9	50				
							27.7	40				
							27.2	40				
							27.4	40				
	208-230/60/3	16.5	110.0	9.4	25.9	1	26.9	40				
							32.9	45				
							32.5	45				
							32.6	45				
070	208-230/60/1	29.7	179.2	9.4	39.1	1	32.1	45				
							17.0	20	15.0	18.0	22.6	25
							49.4	60				
							49.0	60	11.3	54.1	67.6	70
	208-230/60/3	17.6	136.0	9.4	27.0	1	49.1	60				
							48.6	60	15.0	62.5	78.1	80
							34.3	50				
							33.8	50				
	460/60/3	8.5	66.1	6.9	15.4	1	34.0	50				
							33.5	50				
	460/60/3	8.5	66.1	6.9	15.4	1	18.6	25	15.0	18.0	22.6	25

Electric Heat Data - Model GT

Unit With (2) 230V Low Head Loop Pumps & 20kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		20kW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	20.5	30				
							20.1	30				
							20.2	30				
							19.7	30				
	265/60/1	9.1	54.0	2.6	11.7	1/3	15.8	20				
							14.0	20				
							13.6	20				
							13.7	20				
032	208-230/60/3	6.5	55.4	3.0	9.5	1/3	13.2	15				
							8.0	15				
	460/60/3	3.5	28.0	2.6	6.1	1/3						
038	208-230/60/1	13.1	73.0	5.0	18.1	1/2	24.3	35				
							23.8	35				
							23.9	35				
							23.5	35				
	265/60/1	10.2	60.0	4.1	14.3	1/2	18.7	25				
							18.8	25				
							18.3	25				
							18.4	25				
042	208-230/60/3	8.7	58.0	5.0	13.7	1/2	18.0	25				
							10.5	15				
	460/60/3	4.3	28.0	4.1	8.4	1/2						
048	208-230/60/1	15.3	83.0	5.0	20.3	1/2	27.0	40				
							26.6	40				
							26.7	40				
							26.2	40				
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	22.4	30				
							21.9	30				
							22.1	30				
							21.6	30				
060	208-230/60/1	17.9	96.0	7.3	25.2	3/4	12.3	15				
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	32.6	50	15.0	72.1	90.1	100
							32.1	50				
							32.2	50	20.0	83.3	104.2	110
							31.8	45				
070	208-230/60/1	21.2	104.0	7.3	28.5	3/4	27.9	40				
							27.5	40				
							27.6	40				
							27.2	40				
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	14.3	15	20.0	24.1	30.1	35
080	208-230/60/1	27.1	152.9	9.4	36.5	1	46.2	60	15.0	72.1	90.1	100
							45.7	60				
							45.8	60	20.0	83.3	104.2	110
							45.4	60				
	208-230/60/3	16.5	110.0	9.4	25.9	1	32.9	45				
							32.5	45				
							32.6	45				
							32.1	45				
090	208-230/60/1	29.7	179.2	9.4	39.1	1	17.0	20	20.0	24.1	30.1	35
	208-230/60/3	17.6	136.0	9.4	27.0	1	49.4	60	15.0	72.1	90.1	100
							49.0	60				
							49.1	60	20.0	83.3	104.2	110
							48.6	60				
100	208-230/60/1	34.3	219.2	9.4	42.1	1	34.3	50				
							33.8	50				
							34.0	50				
							33.5	50				
	208-230/60/3	17.6	136.0	9.4	27.0	1	18.6	25	20.0	24.1	30.1	35

Electric Heat Data - Model GT

Unit With (1) 230V High Head Loop Pumps & 5kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		5kW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	19.9	30	3.75	18.0	26.3	30	22.5	25.0
							19.5	30			26.3	30		
							19.7	30	5.0	20.8	29.8	30	26.0	30.0
							19.3	30			29.8	30		
	265/60/1	9.1	54.0	2.6	11.7	1/3	15.4	20	5.0	18.1	25.9	30	22.6	25.0
	208-230/60/3	6.5	55.4	3.0	9.5	1/3	13.4	15	3.75	10.4	16.8	20	13.0	15.0
							13.0	15			16.8	20		
							13.2	15	5.0	12.0	18.8	20	15.0	20.0
							12.8	15			18.8	20		
	460/60/3	3.5	28.0	2.6	6.1	1/3	7.8	15	5.0	6.0	10.8	15	7.5	15.0
032	208-230/60/1	13.1	73.0	5.0	18.1	1/2	23.7	35	3.75	18.0	28.8	35	22.5	25.0
							23.3	35			28.8	35		
							23.4	35	5.0	20.8	32.3	35	26.0	30.0
							23.0	35			32.3	35		
	265/60/1	10.2	60.0	4.1	14.3	1/2	18.3	25	5.0	18.1	27.7	30	22.6	25.0
	208-230/60/3	8.7	58.0	5.0	13.7	1/2	18.2	25	3.75	10.4	19.3	25	13.0	15.0
							17.8	25			19.3	25		
							17.9	25	5.0	12.0	21.3	25	15.0	20.0
							17.5	25			21.3	25		
	460/60/3	4.3	28.0	4.1	8.4	1/2	10.3	15	5.0	6.0	12.6	15	7.5	15.0
038	208-230/60/1	15.3	83.0	5.0	20.3	1/2	26.4	40	3.75	18.0	28.8	40	22.5	25.0
							26.0	40			28.8	40		
							26.2	40	5.0	20.8	32.3	40	26.0	30.0
							25.8	40			32.3	40		
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	21.8	30	3.75	10.4	21.8	30	13.0	15.0
							21.4	30			21.4	30		
							21.6	30	5.0	12.0	21.6	30	15.0	20.0
							21.1	30			21.3	30		
	460/60/3	5.7	38.0	4.1	9.8	1/2	12.0	15	5.0	6.0	12.6	15	7.5	15.0
042	208-230/60/1	17.9	96.0	7.3	25.2	3/4	32.0	45	3.75	18.0	32.0	45	22.5	25.0
							31.6	45			31.6	45		
							31.7	45	5.0	20.8	35.1	45	26.0	30.0
							31.3	45			35.1	45		
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	27.4	40	3.75	10.4	27.4	40	13.0	15.0
							26.9	40			26.9	40		
							27.1	40	5.0	12.0	27.1	40	15.0	20.0
							26.7	40			26.7	40		
	460/60/3	6.2	44.0	5.5	11.7	3/4	14.1	20	5.0	6.0	14.4	20	7.5	15.0
048	208-230/60/1	21.2	104.0	7.3	28.5	3/4	36.1	50	3.75	18.0	36.1	50	22.5	25.0
							35.7	50			35.7	50		
							35.9	50	5.0	20.8	35.9	50	26.0	30.0
							35.4	50			35.4	50		
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	27.1	40	3.75	10.4	27.1	40	13.0	15.0
							26.7	40			26.7	40		
							26.9	40	5.0	12.0	26.9	40	15.0	20.0
							26.4	40			26.4	40		
	460/60/3	6.4	41.0	5.5	11.9	3/4	14.3	20	5.0	6.0	14.4	20	7.5	15.0
060	208-230/60/1	27.1	152.9	9.4	36.5	1	45.6	60	3.75	18.0	45.6	60	22.5	25.0
							45.2	60			45.2	60		
							45.3	60	5.0	20.8	45.3	60	26.0	30.0
							44.9	60			44.9	60		
	208-230/60/3	16.5	110.0	9.4	25.9	1	32.3	45	3.75	10.4	32.3	45	13.0	15.0
							31.9	45			31.9	45		
							32.1	45	5.0	12.0	32.1	45	15.0	20.0
							31.7	45			31.7	45		
	460/60/3	7.2	52.0	6.9	14.1	1	16.7	20	5.0	6.0	16.7	20	7.5	15.0
070	208-230/60/1	29.7	179.2	9.4	39.1	1	48.8	60	3.75	18.0	48.8	60	22.5	25.0
							48.4	60			48.4	60		
							48.6	60	5.0	20.8	48.6	60	26.0	30.0
							48.2	60			48.2	60		
	208-230/60/3	17.6	136.0	9.4	27.0	1	33.7	50	3.75	10.4	33.7	50	13.0	15.0
							33.3	50			33.3	50		
							33.5	50	5.0	12.0	33.5	50	15.0	20.0
							33.0	50			33.0	50		
	460/60/3	8.5	66.1	6.9	15.4	1	18.3	25	5.0	6.0	18.3	25	7.5	15.0

Electric Heat Data - Model GT

Unit With (1) 230V High Head Loop Pump & 10kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		10kW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	19.9	30	7.5	34.6	47.0	50	43.3	45
							19.5	30			47.0	50		
							19.7	30	10.0	40.0	53.8	60	50.0	50
							19.3	30			53.8	60		
	265/60/1	9.1	54.0	2.6	11.7	1/3	15.4	20						
	208-230/60/3	6.5	55.4	3.0	9.5	1/3	13.4	15	7.5	20.0	28.8	30	25.0	25
							13.0	15			28.8	30		
							13.2	15	10.0	23.1	32.6	35	28.9	30
							12.8	15			32.6	35		
	460/60/3	3.5	28.0	2.6	6.1	1/3	7.8	15	10.0	11.5	17.6	20	14.4	15
032	208-230/60/1	13.1	73.0	5.0	18.1	1/2	23.7	35	7.5	34.6	49.5	50	43.3	45
							23.3	35			49.5	50		
							23.4	35	10.0	40.0	56.3	60	50.0	50
							23.0	35			56.3	60		
	265/60/1	10.2	60.0	4.1	14.3	1/2	18.3	25						
	208-230/60/3	8.7	58.0	5.0	13.7	1/2	18.2	25	7.5	20.0	31.3	35	25.0	25
							17.8	25			31.3	35		
							17.9	25	10.0	23.1	35.1	40	28.9	30
							17.5	25			35.1	40		
	460/60/3	4.3	28.0	4.1	8.4	1/2	10.3	15	10.0	11.5	19.5	25	14.4	15
038	208-230/60/1	15.3	83.0	5.0	20.3	1/2	26.4	40	7.5	36.2	51.5	60	45.3	45
							26.0	40			51.5	60		
							26.2	40	10.0	41.6	58.3	60	52.0	50
							25.8	40			58.3	60		
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	21.8	30	7.5	20.8	32.3	35	26.0	25
							21.4	30			32.3	35		
							21.6	30	10.0	24.1	36.4	40	30.1	30
							21.1	30			36.4	40		
	460/60/3	5.7	38.0	4.1	9.8	1/2	12.0	15	10.0	12.1	20.3	25	15.1	20
042	208-230/60/1	17.9	96.0	7.3	25.2	3/4	32.0	45	7.5	36.2	54.4	60	45.3	45
							31.6	45			54.4	60		
							31.7	45	10.0	41.6	61.1	70	52.0	50
							31.3	45			61.1	70		
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	27.4	40						
							26.9	40						
							27.1	40						
							26.7	40						
	460/60/3	6.2	44.0	5.5	11.7	3/4	14.1	20	10.0	12.1	22.0	25	15.1	20
048	208-230/60/1	21.2	104.0	7.3	28.5	3/4	36.1	50	7.5	36.2	54.4	60	45.3	45
							35.7	50			54.4	60		
							35.9	50	10.0	41.6	61.1	70	52.0	50
							35.4	50			61.1	70		
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	27.1	40						
							26.7	40						
							26.9	40						
							26.4	40						
	460/60/3	6.4	41.0	5.5	11.9	3/4	14.3	20	10.0	12.1	22.0	25	15.1	20
060	208-230/60/1	27.1	152.9	9.4	36.5	1	45.6	60	7.5	36.2	57.0	60	45.3	45
							45.2	60			57.0	60		
							45.3	60	10.0	41.6	63.8	70	52.0	50
							44.9	60			63.8	70		
	208-230/60/3	16.5	110.0	9.4	25.9	1	32.3	45						
							31.9	45						
							32.1	45						
							31.7	45						
	460/60/3	7.2	52.0	6.9	14.1	1	16.7	20	10.0	12.1	23.8	25	15.1	20
070	208-230/60/1	29.7	179.2	9.4	39.1	1	48.8	60	7.5	36.2	57.0	60	45.3	45
							48.4	60			57.0	60		
							48.6	60	10.0	41.6	63.8	70	52.0	50
							48.2	60			63.8	70		
	208-230/60/3	17.6	136.0	9.4	27.0	1	33.7	50						
							33.3	50						
							33.5	50						
							33.0	50						
	460/60/3	8.5	66.1	6.9	15.4	1	18.3	25	10.0	12.1	23.8	25	15.1	20

Electric Heat Data - Model GT

Unit With (1) 230V High Head Loop Pump & 15kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		15kW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	19.9	30				
							19.5	30				
							19.7	30				
							19.3	30				
	265/60/1	9.1	54.0	2.6	11.7	1/3	15.4	20				
							13.4	15				
							13.0	15				
							13.2	15				
	208-230/60/3	6.5	55.4	3.0	9.5	1/3	12.8	15				
							7.8	15				
032	208-230/60/1	13.1	73.0	5.0	18.1	1/2	23.7	35				
							23.3	35				
							23.4	35				
							23.0	35				
	265/60/1	10.2	60.0	4.1	14.3	1/2	18.3	25				
							18.2	25				
							17.8	25				
							17.9	25				
	208-230/60/3	8.7	58.0	5.0	13.7	1/2	17.5	25				
							10.3	15				
038	208-230/60/1	15.3	83.0	5.0	20.3	1/2	26.4	40	11.3	54.1	67.6	70
							26.0	40				
							26.2	40				
							25.8	40				
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	21.8	30	11.3	31.2	39.0	40
							21.4	30				
							21.6	30				
							21.1	30				
	460/60/3	5.7	38.0	4.1	9.8	1/2	12.0	15	15.0	18.0	22.6	25
042	208-230/60/1	17.9	96.0	7.3	25.2	3/4	32.0	45	11.3	54.1	67.6	70
							31.6	45				
							31.7	45				
							31.3	45				
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	27.4	40				
							26.9	40				
							27.1	40				
							26.7	40				
	460/60/3	6.2	44.0	5.5	11.7	3/4	14.1	20	15.0	18.0	22.6	25
048	208-230/60/1	21.2	104.0	7.3	28.5	3/4	36.1	50	11.3	54.1	67.6	70
							35.7	50				
							35.9	50				
							35.4	50				
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	27.1	40				
							26.7	40				
							26.9	40				
							26.4	40				
	460/60/3	6.4	41.0	5.5	11.9	3/4	14.3	20	15.0	18.0	22.6	25
060	208-230/60/1	27.1	152.9	9.4	36.5	1	45.6	60	11.3	54.1	67.6	70
							45.2	60				
							45.3	60				
							44.9	60				
	208-230/60/3	16.5	110.0	9.4	25.9	1	32.3	45				
							31.9	45				
							32.1	45				
							31.7	45				
	460/60/3	7.2	52.0	6.9	14.1	1	16.7	20	15.0	18.0	22.6	25
070	208-230/60/1	29.7	179.2	9.4	39.1	1	48.8	60	11.3	54.1	67.6	70
							48.4	60				
							48.6	60				
							48.2	60				
	208-230/60/3	17.6	136.0	9.4	27.0	1	33.7	50				
							33.3	50				
							33.5	50				
							33.0	50				
	460/60/3	8.5	66.1	6.9	15.4	1	18.3	25	15.0	18.0	22.6	25

Electric Heat Data - Model GT

Unit With (1) 230V High Head Loop Pump & 20kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		20kW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	19.9	30				
							19.5	30				
							19.7	30				
							19.3	30				
	265/60/1	9.1	54.0	2.6	11.7	1/3	15.4	20				
							13.4	15				
	208-230/60/3	6.5	55.4	3.0	9.5	1/3	13.0	15				
							13.2	15				
							12.8	15				
	460/60/3	3.5	28.0	2.6	6.1	1/3	7.8	15				
032	208-230/60/1	13.1	73.0	5.0	18.1	1/2	23.7	35				
							23.3	35				
							23.4	35				
							23.0	35				
	265/60/1	10.2	60.0	4.1	14.3	1/2	18.3	25				
							18.2	25				
	208-230/60/3	8.7	58.0	5.0	13.7	1/2	17.8	25				
							17.9	25				
							17.5	25				
	460/60/3	4.3	28.0	4.1	8.4	1/2	10.3	15				
038	208-230/60/1	15.3	83.0	5.0	20.3	1/2	26.4	40				
							26.0	40				
							26.2	40				
							25.8	40				
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	21.8	30				
							21.4	30				
							21.6	30				
							21.1	30				
	460/60/3	5.7	38.0	4.1	9.8	1/2	12.0	15				
042	208-230/60/1	17.9	96.0	7.3	25.2	3/4	32.0	45	15.0	72.1	90.1	100
							31.6	45				
							31.7	45	20.0	83.3	104.2	110
							31.3	45				
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	27.4	40				
							26.9	40				
							27.1	40				
							26.7	40				
	460/60/3	6.2	44.0	5.5	11.7	3/4	14.1	20	20.0	24.1	30.1	35
048	208-230/60/1	21.2	104.0	7.3	28.5	3/4	36.1	50	15.0	72.1	90.1	100
							35.7	50				
							35.9	50	20.0	83.3	104.2	110
							35.4	50				
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	27.1	40				
							26.7	40				
							26.9	40				
							26.4	40				
	460/60/3	6.4	41.0	5.5	11.9	3/4	14.3	20	20.0	24.1	30.1	35
060	208-230/60/1	27.1	152.9	9.4	36.5	1	45.6	60	15.0	72.1	90.1	100
							45.2	60				
							45.3	60	20.0	83.3	104.2	110
							44.9	60				
	208-230/60/3	16.5	110.0	9.4	25.9	1	32.3	45				
							31.9	45				
							32.1	45				
							31.7	45				
	460/60/3	7.2	52.0	6.9	14.1	1	16.7	20	20.0	24.1	30.1	35
070	208-230/60/1	29.7	179.2	9.4	39.1	1	48.8	60	15.0	72.1	90.1	100
							48.4	60				
							48.6	60	20.0	83.3	104.2	110
							48.2	60				
	208-230/60/3	17.6	136.0	9.4	27.0	1	33.7	50				
							33.3	50				
							33.5	50				
							33.0	50				
	460/60/3	8.5	66.1	6.9	15.4	1	18.3	25	20.0	24.1	30.1	35

Electric Heat Data - Model GT

Unit With (2) 230V High Head Loop Pumps & 5kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		5kW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	21.8	30	3.75	18.0	26.3	30	22.5	25.0
							21.4	30			26.3	30		
							21.3	30	5.0	20.8	29.8	30	26.0	30.0
							20.9	30			29.8	30		
	265/60/1	9.1	54.0	2.6	11.7	1/3	16.8	25	5.0	18.1	25.9	30	22.6	25.0
	208-230/60/3	6.5	55.4	3.0	9.5	1/3	15.3	20	3.75	10.4	16.8	20	13.0	15.0
							14.9	20			16.8	20		
							14.8	20	5.0	12.0	18.8	20	15.0	20.0
							14.4	20			18.8	20		
	460/60/3	3.5	28.0	2.6	6.1	1/3	8.6	15	5.0	6.0	10.8	15	7.5	15.0
032	208-230/60/1	13.1	73.0	5.0	18.1	1/2	25.6	35	3.75	18.0	28.8	35	22.5	25.0
							25.1	35			28.8	35		
							25.1	35	5.0	20.8	32.3	35	26.0	30.0
							24.6	35			32.3	35		
	265/60/1	10.2	60.0	4.1	14.3	1/2	19.7	25	5.0	18.1	27.7	30	22.6	25.0
	208-230/60/3	8.7	58.0	5.0	13.7	1/2	20.1	25	3.75	10.4	20.1	25	13.0	15.0
							19.6	25			19.6	25		
							19.6	25	5.0	12.0	21.3	25	15.0	20.0
							19.1	25			21.3	25		
	460/60/3	4.3	28.0	4.1	8.4	1/2	11.1	15	5.0	6.0	12.6	15	7.5	15.0
038	208-230/60/1	15.3	83.0	5.0	20.3	1/2	28.3	40	3.75	18.0	28.8	40	22.5	25.0
							27.9	40			28.8	40		
							27.8	40	5.0	20.8	32.3	40	26.0	30.0
							27.4	40			32.3	40		
													0.0	0
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	23.7	35	3.75	10.4	23.7	35	13.0	15.0
							23.3	30			23.3	30		
							23.2	30	5.0	12.0	23.2	30	15.0	20.0
							22.8	30			22.8	30		
	460/60/3	5.7	38.0	4.1	9.8	1/2	12.9	15	5.0	6.0	12.9	15	7.5	15.0
042	208-230/60/1	17.9	96.0	7.3	25.2	3/4	33.9	50	3.75	18.0	33.9	50	22.5	25.0
							33.4	50			33.4	50		
							33.4	50	5.0	20.8	35.1	50	26.0	30.0
							32.9	50			35.1	50		
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	29.3	40	3.75	10.4	29.3	40	13.0	15.0
							28.8	40			28.8	40		
							28.8	40	5.0	12.0	28.8	40	15.0	20.0
							28.3	40			28.3	40		
	460/60/3	6.2	44.0	5.5	11.7	3/4	14.9	20	5.0	6.0	14.9	20	7.5	15.0
048	208-230/60/1	21.2	104.0	7.3	28.5	3/4	38.0	50	3.75	18.0	38.0	50	22.5	25.0
							37.6	50			37.6	50		
							37.5	50	5.0	20.8	37.5	50	26.0	30.0
							37.1	50			37.1	50		
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	29.0	40	3.75	10.4	29.0	40	13.0	15.0
							28.6	40			28.6	40		
							28.5	40	5.0	12.0	28.5	40	15.0	20.0
							28.1	40			28.1	40		
	460/60/3	6.4	41.0	5.5	11.9	3/4	15.1	20	5.0	6.0	15.1	20	7.5	15.0
060	208-230/60/1	27.1	152.9	9.4	36.5	1	47.5	60	3.75	18.0	47.5	60	22.5	25.0
							47.0	60			47.0	60		
							47.0	60	5.0	20.8	47.0	60	26.0	30.0
							46.5	60			46.5	60		
	208-230/60/3	16.5	110.0	9.4	25.9	1	34.2	50	3.75	10.4	34.2	50	13.0	15.0
							33.8	50			33.8	50		
							33.7	50	5.0	12.0	33.7	50	15.0	20.0
							33.3	45			33.3	45		
	460/60/3	7.2	52.0	6.9	14.1	1	17.5	20	5.0	6.0	17.5	20	7.5	15.0
070	208-230/60/1	29.7	179.2	9.4	39.1	1	50.7	60	3.75	18.0	50.7	60	22.5	25.0
							50.3	60			50.3	60		
							50.2	60	5.0	20.8	50.2	60	26.0	30.0
							49.8	60			49.8	60		
	208-230/60/3	17.6	136.0	9.4	27.0	1	35.6	50	3.75	10.4	35.6	50	13.0	15.0
							35.2	50			35.2	50		
							35.1	50	5.0	12.0	35.1	50	15.0	20.0
							34.7	50			34.7	50		
	460/60/3	8.5	66.1	6.9	15.4	1	19.2	25	5.0	6.0	19.2	25	7.5	15.0

Electric Heat Data - Model GT

Unit With (2) 230V High Head Loop Pumps & 10kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		10kW Electric Heat		Single Power Point		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	Unit MCA	Unit Fuse HACR Size	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	21.8	30	7.5	34.6	47.0	50	43.3	45
							21.4	30			47.0	50		
							21.3	30	10.0	40.0	53.8	60	50.0	50
							20.9	30			53.8	60		
	265/60/1	9.1	54.0	2.6	11.7	1/3	16.8	25						
	208-230/60/3	6.5	55.4	3.0	9.5	1/3	15.3	20	7.5	20.0	28.8	30	25.0	25
							14.9	20			28.8	30		
							14.8	20	10.0	23.1	32.6	35	28.9	30
							14.4	20			32.6	35		
460/60/3	3.5	28.0	2.6	6.1	1/3	8.6	15	10.0	11.5	17.6	20	14.4	15	
032	208-230/60/1	13.1	73.0	5.0	18.1	1/2	25.6	35	7.5	34.6	49.5	50	43.3	45
							25.1	35			49.5	50		
							25.1	35	10.0	40.0	56.3	60	50.0	50
							24.6	35			56.3	60		
	265/60/1	10.2	60.0	4.1	14.3	1/2	19.7	25						
	208-230/60/3	8.7	58.0	5.0	13.7	1/2	20.1	25	7.5	20.0	31.3	35	25.0	25
							19.6	25			31.3	35		
							19.6	25	10.0	23.1	35.1	40	28.9	30
							19.1	25			35.1	40		
460/60/3	4.3	28.0	4.1	8.4	1/2	11.1	15	10.0	11.5	19.5	25	14.4	15	
038	208-230/60/1	15.3	83.0	5.0	20.3	1/2	28.3	40	7.5	36.2	51.5	60	45.3	45
							27.9	40			51.5	60		
							27.8	40	10.0	41.6	58.3	60	52.0	50
							27.4	40			58.3	60		
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	23.7	35	7.5	20.8	32.3	35	26.0	25
							23.3	30			32.3	35		
							23.2	30	10.0	24.1	36.4	40	30.1	30
							22.8	30			36.4	40		
460/60/3	5.7	38.0	4.1	9.8	1/2	12.9	15	10.0	12.1	20.3	25	15.1	20	
042	208-230/60/1	17.9	96.0	7.3	25.2	3/4	33.9	50	7.5	36.2	54.4	60	45.3	45
							33.4	50			54.4	60		
							33.4	50	10.0	41.6	61.1	70	52.0	50
							32.9	50			61.1	70		
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	29.3	40						
							28.8	40						
							28.8	40						
							28.3	40						
	460/60/3	6.2	44.0	5.5	11.7	3/4	14.9	20	10.0	12.1	22.0	25	15.1	20
048	208-230/60/1	21.2	104.0	7.3	28.5	3/4	38.0	50	7.5	36.2	54.4	60	45.3	45
							37.6	50			54.4	60		
							37.5	50	10.0	41.6	61.1	70	52.0	50
							37.1	50			61.1	70		
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	29.0	40						
							28.6	40						
							28.5	40						
							28.1	40						
	460/60/3	6.4	41.0	5.5	11.9	3/4	15.1	20	10.0	12.1	22.0	25	15.1	20
060	208-230/60/1	27.1	152.9	9.4	36.5	1	47.5	60	7.5	36.2	57.0	60	45.3	45
							47.0	60			57.0	60		
							47.0	60	10.0	41.6	63.8	70	52.0	50
							46.5	60			63.8	70		
	208-230/60/3	16.5	110.0	9.4	25.9	1	34.2	50						
							33.8	50						
							33.7	50						
							33.3	45						
	460/60/3	7.2	52.0	6.9	14.1	1	17.5	20	10.0	12.1	23.8	25	15.1	20
070	208-230/60/1	29.7	179.2	9.4	39.1	1	50.7	60	7.5	36.2	57.0	60	45.3	45
							50.3	60			57.0	60		
							50.2	60	10.0	41.6	63.8	70	52.0	50
							49.8	60			63.8	70		
	208-230/60/3	17.6	136.0	9.4	27.0	1	35.6	50						
							35.2	50						
							35.1	50						
							34.7	50						
	460/60/3	8.5	66.1	6.9	15.4	1	19.2	25	10.0	12.1	23.8	25	15.1	20

Electric Heat Data - Model GT

Unit With (2) 230V High Head Loop Pumps & 15kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		15kW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	21.8	30				
							21.4	30				
							21.3	30				
							20.9	30				
	265/60/1	9.1	54.0	2.6	11.7	1/3	16.8	25				
							15.3	20				
							14.9	20				
							14.8	20				
	208-230/60/3	6.5	55.4	3.0	9.5	1/3	14.4	20				
							8.6	15				
032	208-230/60/1	13.1	73.0	5.0	18.1	1/2	25.6	35				
							25.1	35				
							25.1	35				
							24.6	35				
	265/60/1	10.2	60.0	4.1	14.3	1/2	19.7	25				
							20.1	25				
							19.6	25				
							19.6	25				
	208-230/60/3	8.7	58.0	5.0	13.7	1/2	19.1	25				
							11.1	15				
038	208-230/60/1	15.3	83.0	5.0	20.3	1/2	28.3	40	11.3	54.1	67.6	70
							27.9	40				
							27.8	40				
							27.4	40				
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	23.7	35	11.3	31.2	39.0	40
							23.3	30				
							23.2	30				
							22.8	30				
	460/60/3	5.7	38.0	4.1	9.8	1/2	12.9	15	15.0	18.0	22.6	25
							33.9	50				
							33.4	50				
							33.4	50				
042	208-230/60/1	17.9	96.0	7.3	25.2	3/4	32.9	50	15.0	62.5	78.1	80
							29.3	40				
							28.8	40				
							28.8	40				
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	28.3	40				
							14.9	20				
							15.0	18.0				
							22.6	25				
048	208-230/60/1	21.2	104.0	7.3	28.5	3/4	38.0	50	11.3	54.1	67.6	70
							37.6	50				
							37.5	50				
							37.1	50				
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	29.0	40				
							28.6	40				
							28.5	40				
							28.1	40				
060	208-230/60/1	27.1	152.9	9.4	36.5	1	15.1	20	15.0	18.0	22.6	25
							47.5	60				
							47.0	60				
							47.0	60				
	208-230/60/3	16.5	110.0	9.4	25.9	1	46.5	60				
							34.2	50				
							33.8	50				
							33.7	50				
070	208-230/60/1	29.7	179.2	9.4	39.1	1	33.3	45				
							17.5	20				
							50.7	60				
							50.3	60				
	208-230/60/3	17.6	136.0	9.4	27.0	1	50.2	60				
							49.8	60				
							35.6	50				
							35.2	50				
	460/60/3	8.5	66.1	6.9	15.4	1	35.1	50				
							34.7	50				
	460/60/3	8.5	66.1	6.9	15.4	1	19.2	25	15.0	18.0	22.6	25

Electric Heat Data - Model GT

Unit With (2) 230V High Head Loop Pumps & 20kW Electric Heat

Unit Size	Unit Power	Compressor		Fan Motor FLA	Total Unit FLA	Fan Motor HP	Unit Only		20kW Electric Heat		Dual Power Point (Electric Heat Only)	
	Volts/Hz/Phase	RLA	LRA				MCA	Max. Fuse HACR Size	kW	Amps	MCA	Fuse HACR Size
026	208-230/60/1	11.7	58.3	3.0	14.7	1/3	21.8	30				
							21.4	30				
							21.3	30				
							20.9	30				
	265/60/1	9.1	54.0	2.6	11.7	1/3	16.8	25				
							15.3	20				
							14.9	20				
							14.8	20				
	208-230/60/3	6.5	55.4	3.0	9.5	1/3	14.4	20				
							8.6	15				
032	208-230/60/1	13.1	73.0	5.0	18.1	1/2	25.6	35				
							25.1	35				
							25.1	35				
							24.6	35				
	265/60/1	10.2	60.0	4.1	14.3	1/2	19.7	25				
							20.1	25				
							19.6	25				
							19.6	25				
	208-230/60/3	8.7	58.0	5.0	13.7	1/2	19.1	25				
							11.1	15				
	460/60/3	4.3	28.0	4.1	8.4	1/2						
038	208-230/60/1	15.3	83.0	5.0	20.3	1/2	28.3	40				
							27.9	40				
							27.8	40				
							27.4	40				
	208-230/60/3	11.6	73.0	5.0	16.6	1/2	23.7	35				
							23.3	30				
							23.2	30				
							22.8	30				
	460/60/3	5.7	38.0	4.1	9.8	1/2	12.9	15				
042	208-230/60/1	17.9	96.0	7.3	25.2	3/4	33.9	50	15.0	72.1	90.1	100
							33.4	50				
							33.4	50				
							32.9	50				
	208-230/60/3	14.2	88.0	7.3	21.5	3/4	29.3	40				
							28.8	40				
							28.8	40				
							28.3	40				
	460/60/3	6.2	44.0	5.5	11.7	3/4	14.9	20	20.0	24.1	30.1	35
048	208-230/60/1	21.2	104.0	7.3	28.5	3/4	38.0	50	15.0	72.1	90.1	100
							37.6	50				
							37.5	50				
							37.1	50				
	208-230/60/3	14.0	83.1	7.3	21.3	3/4	29.0	40				
							28.6	40				
							28.5	40				
							28.1	40				
	460/60/3	6.4	41.0	5.5	11.9	3/4	15.1	20	20.0	24.1	30.1	35
060	208-230/60/1	27.1	152.9	9.4	36.5	1	47.5	60	15.0	72.1	90.1	100
							47.0	60				
							47.0	60				
							46.5	60				
	208-230/60/3	16.5	110.0	9.4	25.9	1	34.2	50				
							33.8	50				
							33.7	50				
							33.3	45				
	460/60/3	7.2	52.0	6.9	14.1	1	17.5	20	20.0	24.1	30.1	35
070	208-230/60/1	29.7	179.2	9.4	39.1	1	50.7	60	15.0	72.1	90.1	100
							50.3	60				
							50.2	60				
							49.8	60				
	208-230/60/3	17.6	136.0	9.4	27.0	1	35.6	50				
							35.2	50				
							35.1	50				
							34.7	50				
	460/60/3	8.5	66.1	6.9	15.4	1	19.2	25	20.0	24.1	30.1	35



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