



DCC COMMERCIAL

3 - 6 TON PACKAGED AIR CONDITIONER

13 SEER / UP TO 11.3 EER

6-TON WITH TWO-SPEED BLOWER MOTOR AND
TWO-STAGE COMPRESSOR UP TO 15.5 IEER

COOLING CAPACITY: 34,600 — 71,000 BTU/H



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■ Standard Features

- High-efficiency scroll compressor
- Copper tube/aluminum fin coils
- High- and low-pressure switches
- Contactor with lugs
- High-capacity, steel-cased filter drier
- Heater kits with single-point entry
- 24-volt terminal strip
- Convertible airflow orientation
- Easy to service
- Built-in filter rack with standard 2" filters
- Bottom utility entry
- AHRI Certified; ETL Listed
- 3-6 Tons with single speed blower motor units meet the performance specified in Table 6.8.1A of ASHRAE Standard 90.1-2010
- 6-Ton with two-speed blower motor and two-stage compressor meet the performance specified as of 1/1/2016 in Table 6.8.1-1 of ASHRAE Standard 90.1-2013

■ Cabinet Features

- Heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish
- Full Perimeter Rail
- Sloped drain pan



* Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

	D	C	C	060	020	3	B	*	*	*	A	*	
	1	2	3	4,5,6	7,8,9	10	11	12	13	14	15	16	
												REVISION LEVELS	
												Major & Minor	
BRAND												FACTORY-INSTALLED OPTIONS	
D Daikin												X No Options	
												A Non-powered convenience outlet	
												B Powered convenience outlet	
												C Low-ambient kit	
												D Return air smoke detector	
												E Supply air smoke detector	
												F Non-powered convenience outlet; Low-ambient kit	
												G Non-powered convenience outlet; Return air smoke detector	
												H Non-powered convenience outlet; Supply air smoke detector	
												J Non-powered convenience outlet; Return & Supply air smoke detectors	
												K Non-powered convenience outlet; Low-ambient kit; Supply air smoke detector	
												L Non-powered convenience outlet; Low-ambient kit Return & Supply air smoke detectors	
												M Powered convenience outlet; Low-ambient kit	
												N Powered convenience outlet; Return air smoke detector	
												O Powered convenience outlet; Return & Supply air smoke detectors	
												P Powered convenience outlet; Supply air smoke detector	
												Q Powered convenience outlet; Low-ambient kit; Return air smoke detector	
												R Powered convenience outlet; Low-ambient kit; Supply air smoke detector	
												T Powered convenience outlet; Low-ambient kit; Return & Supply air smoke detectors	
												U Non-powered convenience outlet; Low-ambient kit; Return air smoke detector	
												V Low-ambient kit; Return air smoke detector	
												W Low-ambient kit; Supply air smoke detector	
												Y Low-ambient kit; Return & Supply air smoke detectors	
												Z Return & Supply air smoke detectors	
												FACTORY-INSTALLED OPTIONS	
												X Standard Aluminized Heat Exchanger	
												S Stainless-Steel Heat Exchanger	
												D Hinged Panels	
												K Stainless-Steel Heat Exchanger; Hinged Panels	
												B Phase Monitor	
												J Stainless Steel Heat Exchanger; Phase Monitor	
												M Hinged Panel; Phase Monitor	
												L Stainless-Steel Heat Exchanger; Hinged Panels; Phase Monitor	
CONFIGURATION													
C Standard Efficiency (6 - 25 Tons)													
S Standard Efficiency (3 - 5 Tons)													
T High Efficiency (3 - 5 Tons)													
APPLICATION													
C Cooling ¹													
G Gas Heat													
H Heat Pump ¹													
NOMINAL COOLING CAPACITY													
036 3 Tons 102 8½ Tons 300 25 Tons													
048 4 Tons 120 10 Tons													
060 5 Tons 150 12½ tons													
072 6 Tons 180 15 Tons													
090 7½ Tons 240 20 Tons													
NOMINAL HEATING CAPACITY													
Gas/Electric A/C H/P Factory-Installed Electric Heat													
045 45,000 BTU/h XXXNo Heat													
090 90,000 BTU/h 01010 kW 030 30 kW													
115 115,000 BTU/h 01515 kW 031 30 kW													
140 140,000 BTU/h 01615 kW 045 45 kW													
210 210,000 BTU/h 01818 kW 046 45 kW													
350 350,000 BTU/h 02020 kW 060 60 kW													
400 400,000 BTU/h 02525 kW													
See product specifications for heat size(s) available for each capacity.													
VOLTAGE													
1 208-230/1/60 4 460/3/60													
3 208-230/3/60 7 575/3/60													
SUPPLY FAN/DRIVE TYPE/MOTOR													
B Belt Drive (single speed) V Two-Speed Belt Drive (also designates 6-Ton													
D Direct Drive (3-5 Tons) with two-stage compressor)													
H High Static (single-speed Belt Drive models only)													
FACTORY-INSTALLED OPTIONS													
A Ultra Low-Leak Downflow Economizer												R Ultra Low-Leak Downflow Economizer;	
B DDC-BACnet protocol												DDC-BACnet protocol;	
F Ultra Low-Leak Downflow Economizer;												Disconnect Switch (non-fused)	
DDC-BACnet protocol												V Low-Leak Downflow Economizer	
H Disconnect Switch (non-fused)												W Low-Leak Downflow Economizer	
J Ultra Low-Leak Downflow Economizer;												Disconnect Switch (non-fused)	
Disconnect Switch (non-fused)												X No Options	
M Disconnect Switch (non-fused); DDC-BACnet protocol													
Note: Not all options available for all products.													
¹ X= No Options in character 13th													

FACTORY-INSTALLED OPTIONS

- **Stainless-Steel Heat Exchanger (Gas units only):** A tubular heat exchanger made of 409-type stainless steel is installed in the unit.
- **Low-Ambient Kit:** Allows for cooling operation at lower outdoor temperatures. On the 3- to 6-ton units, cooling operation is extended from 60°F ambient temperature to 35°F outside air temperature. On 7½ -20 ton units, cooling operation is extended from 35°F ambient temperature to 0°F outside air temperature. For 25 ton units, cooling operation is extended from 24°F ambient temperature to 0°F outside air temperature.
- **Economizers (Downflow):** Based on air conditions, can provide outside air to cool the space.
- **Electric Heat Kits (AC and heat pump units only):** Available in all voltage options.
- **Non-powered Convenience Outlet:** A 120V, 15A, GFCI outlet makes it easier for technicians to service the unit once an electrician runs power to the outlet.
- **Powered Convenience Outlet:** A 120V, 15A, GFCI outlet powered with a transformer built into the unit. When a factory-installed powered convenience outlet is installed in the equipment, the unit MCA (Min. Circuit Ampacity) will increase by 7.5A for 208/230V units, increase by 3.75A for 460V units, and by 3A for 575V units. The MOP (Max. Overcurrent Protection) device must be sized accordingly.
- **Disconnect Switch (non-fused; 3-phase units only):** A disconnect switch is installed in the unit and factory wiring will be complete from the switch to the unit. Please note that for air conditioning (DSC units) and heat pump models (DSH units), the appropriate electric heat kit must be ordered to be factory-installed along with the disconnect switch (non-fused) when it is ordered. Please note that for models with a powered convenience outlet option and a disconnect switch (non-fused) option, the power to the powered convenience outlet will be shut off when the disconnect switch (non-fused) is in the off position.
- **Return Air and/or Supply Air Smoke Detectors:** Return air and/or supply air smoke detectors are installed in the unit.
- **Hinged Access Panels:** Allows access to unit's major components. Combined with latches for easy access to control box, compressor, filters and blower motor. Available on all units.
- **Two-speed indoor fan blower models** are available on 6, 7½, 8½, 10, 12½, 15, 20 & 25 ton units. Section 6.4.3.10.b of ASHRAE Standard 90.1-2010 and Section 6.5.3.2.1.a of ASHRAE Standard 90.1-2013 require a minimum of two fan speeds. Section 140.4(m)1 of California Energy Commission Title 24 2013 contains a similar provision. When the units with the two-speed indoor fan blowers operate on a call for the first stage of cooling, the fan operates at low speed, which is 66% of full speed. When the units operate on a call for the second stage of cooling, the fan operates at full speed. In heating operation, the fan operates at full speed. During ventilation operation, the fan operates at low speed.
- **Phase Monitor:** Phase monitor (3 phase only), available for 3 - 25 ton DS, DC and DT series models. Phase monitor shall provide protection for motors and compressors against problems caused by phase loss, phase reversal and phase unbalance. Phase monitor is equipped with an LED that provides an ON or FAULT indicator.
- **DDC Controller:** DDC communicating controller, available for 3 - 25 ton DS, DC and DT series models with on-board BACnet® communication interface.

	DCC036 ***3D***A*	DCC036 ***3B***A*	DCC036 ***4B***A*	DCC036 ***7B***A*
COOLING CAPACITY				
Total BTU/h	34,600	34,600	34,600	34,600
Sensible BTU/h	25,600	25,600	25,600	25,600
SEER / EER	13 / 11.0	13 / 11.0	13 / 11.0	13 / 11.0
Decibels	78	78	78	78
ARI Reference #s	6345730	6345730	6345731	6345732
EVAPORATOR MOTOR / COIL				
Motor Type	Direct Drive	Belt Drive	Belt Drive	Belt Drive
Indoor Nominal CFM	1,200	1,200	1,200	1,200
Motor Speed Tap (Cooling)	Low Speed	---	---	---
Indoor motor FLA (Cooling)	2.50	3.8	1.9	2.3
Horsepower - RPM	⅓ - 890	1.0 - 1725	1.0 - 1725	1.5 - 1725
Piston Size (Cooling)	0.068	0.068	0.068	0.068
Filter Size (Qty)	(1) 24" x 24" x 2"	(1) 24" x 24" x 2"	(1) 24" x 24" x 2"	(1) 24" x 24" x 2"
Drain Size (NPT)	¾"	¾"	¾"	¾"
R-410A Refrigerant Charge (oz.)	83	83	83	125
Evaporator Coil Face Area (ft²)	5.4	5.4	5.4	5.4
Rows Deep/ Fins per Inch	3 / 16	3 / 16	3 / 16	3 / 16
EVAPORATOR FAN				
Standard Direct Drive (D x W) HP	(10" X 9") ½	---	---	---
Standard Belt Drive (D x W) HP	---	(11" X 10") 1	(11" X 10") 1	(11" X 10") 1½
High-Static Belt Drive (D x W) HP	---	(11" X 10") 1½	(11" X 10") 1½	(11" X 10") 1½
# of Wheels (D x W)	---	1 (11" x 10")	1 (11" x 10")	1 (11" x 10")
Motor Sheave	---	1VL40 X ¾	1VL40 X ¾	1VL40 X ¾
Blower Sheave / Belt	---	AK69 x 1 / AX52	AK69 x 1 / AX52	AK69 x 1 / AX52
CONDENSER FAN / COIL				
Quantity of Condenser Fan Motors	1	1	1	1
Horsepower - RPM	¼ / 1,090	¼ / 1,090	¼ - 890	¼ - 1,075
Fan Diameter/ # Fan Blades	22 / 4	22 / 4	22 / 4	22 / 4
Outdoor Nominal CFM	3,800	3,800	3,800	3,800
Face Area (ft²)	17.0	17.0	17.0	13.0
Rows Deep/ Fins per Inch	1 / 24	1 / 24	1 / 24	2 / 16
COMPRESSOR				
Quantity / Type	1 / Scroll	1 / Scroll	1 / Scroll	1 / Scroll
Stage	Single	Single	Single	Single
Compressor RLA / LRA	10.5 / 73.0	10.5 / 73.0	5.8 / 38.0	3.8 / 36.5
ELECTRICAL DATA				
Voltage-Phase-Frequency	208/230-3-60	208/230-3-60	460-3-60	575-3-60
Indoor Blower HP / FLA	⅓ / 2.5	1 / 3.8	1 / 1.9	1.5 / 2.3
Outdoor Fan HP / FLA	¼ / 1.4	¼ / 1.4	¼ / 0.8	0.60
Total Unit Amps	14.35	15.65	8.47	6.68
Min. Circuit Ampacity ¹	17	18	10	8
Max. Overcurrent Protection (amps) ²	25	25	15	15
Power Supply Conduit Hole	1.125"	1.125"	1.125"	1.125"
Low Voltage Conduit Hole	½"	½"	½"	½"
OPERATING WEIGHT (LBS)	500	500	500	500
SHIP WEIGHT (LBS)	525	525	525	525

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² May use fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- When a factory-installed powered convenience outlet is installed in the equipment, the unit MCA (Min. Circuit Ampacity) will increase by 7.5A for 208/230V units, increase by 3.75A for 460V units, and by 3A for 575V units. The MOP (Max. Overcurrent Protection) device must be sized accordingly.

	DCC048 ***3D***A*	DCC048 ***3B***A*	DCC048 ***4B***A*	DCC048 ***7B***A*
COOLING CAPACITY				
Total BTU/h	45,500	45,500	45,500	45,500
Sensible BTU/h	35,000	35,000	35,000	35,000
SEER / EER	13.0 / 11.3	13.0 / 11.3	13.0 / 11.3	13.0 / 11.3
Decibels	78	78	78	78
ARI Reference #s	6345734	6345734	6345735	6345736
EVAPORATOR MOTOR / COIL				
Motor Type	Direct Drive	Belt Drive	Belt Drive	Belt Drive
Indoor Nominal CFM	1,600	1,600	1,600	1,600
Motor Speed Tap (Cooling)	Medium	--	--	--
Indoor Motor FLA (Cooling)	2.87	3.8	1.9	2.3
Horsepower - RPM	½ -1,000	1.0 - 1,725	1.0 - 1,725	1.5 - 1,725
Piston Size (Cooling)	0.076	0.076	0.076	0.076
Filter Size (Qty)	(4) 14" x 20" x 2"	(4) 14" x 20" x 2"	(4) 14" x 20" x 2"	(4) 14" x 20" x 2"
Drain Size (NPT)	¾"	¾"	¾"	¾"
R-410A Refrigerant Charge (oz.)	103	103	103	105
Evaporator Coil Face Area (ft²)	7.0	7.0	7.0	7.0
Rows Deep / Fins per Inch	4 / 16	4 / 16	4 / 16	4 / 16
BELT DRIVE EVAP FAN DATA				
# of Wheels (D x W)	---	1 (11" x 10")	1 (11" x 10")	1 (11" x 10")
Motor Sheave	---	VL44 X 5/8	VL44 X 5/8	VL44 X 5/8
Blower Sheave / Belt	---	AK66 x 1 / AX52	AK66 X 1	AK66 X 1
CONDENSER FAN / COIL				
Quantity of Condenser Fan Motors	1	1	1	1
Horsepower - RPM	¼ - 1,090	¼ - 1,090	¼ - 1,090	¼ - 1,075
Fan Diameter / # Fan Blades	22 / 4	22 / 4	22 / 4	22 / 4
Outdoor Nominal CFM	3,800	3,800	3,800	3,800
Face Area (ft²)	17	17	17	17
Rows Deep / Fins per Inch	1 / 24	1 / 24	1 / 24	1 / 24
COMPRESSOR				
Quantity / Stage	1 / Single	1 / Single	1 / Single	1 / Single
Type	Scroll	Scroll	Scroll	Scroll
Compressor RLA / LRA	13.1/ 83.1	13.1/ 83.1	6.1/ 41	4.4/ 33
ELECTRICAL DATA				
Voltage-Phase-Frequency	208/230-3-60	208/230-3-60	460-3-60	575-3-60
Outdoor Fan FLA	1.40	1.40	0.80	0.60
Total Unit Amps	17.4	18.3	8.8	7.3
Min. Circuit Ampacity ¹	21	22	10	8
Max. Overcurrent Protection (amps) ²	30	30	15	15
Power Supply Conduit Hole	1.125"	1.125"	1.125"	1.125"
Low-Voltage Conduit Hole	½"	½"	½"	½"
OPERATING WEIGHT (LBS)	535	535	535	535
SHIP WEIGHT (LBS)	560	560	560	560

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² May use fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- When a factory-installed powered convenience outlet is installed in the equipment, the unit MCA (Min. Circuit Ampacity) will increase by 7.5A for 208/230V units, increase by 3.75A for 460V units, and by 3A for 575V units. The MOP (Max. Overcurrent Protection) device must be sized accordingly.

	DCC060 ***3D***A*	DCC060 ***3B***A*	DCC060 ***4B***A*	DCC060 ***7B***A*
COOLING CAPACITY				
Total BTU/h	58,000	58,000	58,000	58,000
Sensible BTU/h	42,800	42,800	42,800	42,800
SEER / EER	13 / 11.1	13 / 11.1	13 / 11.1	13 / 11.1
Decibels	78	78	78	78
ARI Reference #s	6345738	6345738	6345739	6345740
EVAPORATOR MOTOR / COIL				
Motor Type	Direct	Belt	Belt	Belt
Indoor Nominal CFM	2,000	2,000	2,000	2,000
Expansion Device	Piston	Piston	Piston	Piston
Piston Size (Cooling)	0.086	0.086	0.086	0.086
Filter Size (")	(4) 14 x 20 x 2	(4) 14 x 20 x 2	(4) 14 x 20 x 2	(4) 14 x 20 x 2
Drain Size (NPT)	¾"	¾"	¾"	¾"
R-410A Refrigerant Charge (oz.)	100.8	100.8	100.8	100.8
Face Area (ft²)	7.8	7.8	7.8	7.8
Rows Deep/ Fins per Inch	4 / 16	4 / 16	4 / 16	4 / 16
Tube Diameter - Material	5/16 - Copper	5/16 - Copper	5/16 - Copper	5/16 - Copper
EVAPORATOR FAN				
Standard Direct Drive (D x W) HP	(11" X 10") 1	---	---	---
Standard Belt Drive (D x W) HP	---	(11" X 10") 1	(11" X 10") 1	(11" X 10") 1½
High-Static Belt Drive (D x W) HP	---	(11" X 10") 1½	(11" X 10") 1½	(11" X 10") 1½
BELT DRIVE EVAP FAN DATA				
# of Wheels (D x W)	---	1 (11" x 10")	1 (11" x 10")	1 (11" x 10")
Motor Sheave	---	VL44 x ¾"	VL44 x ¾"	VL44 x ¾"
Blower Sheave / Belt	---	AK61 x 1 / AX55	AK61 x 1 / AX55	AK61 x 1 / AX55
CONDENSER FAN / COIL				
Horsepower / RPM	¼ / 1,090	¼ / 1,090	¼ / 1,090	¼ / 1,075
Fan Diameter/ # Fan Blades	22 / 4	22 / 4	22 / 4	22 / 4
Outdoor Nominal CFM	3,800	3,800	3,800	3,800
Face Area (ft²)	13.0	13.0	13.0	13.0
Rows Deep/ Fins per Inch	2 / 27	2 / 27	2 / 27	2 / 27
Tube Diameter - Material	5MM - Copper	5MM - Copper	5MM - Copper	5MM - Copper
COMPRESSOR				
Quantity / Stage	1 / Scroll	1 / Scroll	1 / Scroll	1 / Scroll
Type	Single	Single	Single	Single
Compressor RLA / LRA	16 / 110	16 / 110	7.8 / 52	5.7 / 38.9
ELECTRICAL DATA				
Voltage-Phase-Frequency	208/230-3-60	208/230-3-60	460-3-60	575-3-60
Indoor Blower HP / FLA	1.0 / 7.6	1.0 / 3.8	1.0 / 1.9	1.5 / 2.3
Indoor Blower LRA	----	24	12	12
Outdoor Fan HP / FLA	¼ / 1.40	¼ / 1.40	¼ / 0.80	¼ / 0.60
Min. Circuit Ampacity ¹	29	25	12	10
Max. Overcurrent Protection (amps) ²	45	40	20	15
Power Supply Conduit Hole	1.125"	1.125"	1.125"	1.125"
Low-Voltage Conduit Hole	½"	½"	½"	½"
OPERATING WEIGHT (LBS)	580	580	580	580
SHIP WEIGHT (LBS)	605	605	605	605

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² May use fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- When a factory-installed powered convenience outlet is installed in the equipment, the unit MCA (Min. Circuit Ampacity) will increase by 7.5A for 208/230V units, increase by 3.75A for 460V units, and by 3A for 575V units. The MOP (Max. Overcurrent Protection) device must be sized accordingly.

	DCC072 ***3B***A*	DCC072 ***3V***A*	DCC072 ***4B***A*	DCC072 ***4V***A*	DCC072 ***7B***A*	DCC072 ***7V***A*
COOLING CAPACITY						
Total BTU/h	71,000	70,000	71,000	70,000	71,000	70,000
Sensible BTU/h	49,800	51,000	49,800	51,000	49,800	51,000
EER / IEER	11.2 / 11.4	11.3/15.5	11.2 / 11.4	11.3/15.5	11.2 / 11.4	11.3/15.5
Decibels	78.0	78.0	78.0	78.0	78.0	78.0
AHRI Number	6345708	8952850	6345708	8952850	6345708	8952850
EVAPORATOR MOTOR / COIL						
Motor Type	Belt Drive	2-Speed Belt Drive	Belt Drive	2-Speed Belt Drive	Belt Drive	2-Speed Belt Drive
Wheel (D x W)	1 (11" x 10")	1 (11" x 10")	1 (11" x 10")	1 (11" x 10")	1 (11" x 10")	1 (11" x 10")
Indoor Nominal CFM	2,350	2,250	2,350	2,250	2,350	2,250
Indoor Motor FLA (Cooling)	5.0	6.0	2.5	2.9	2.3	2.4
Horsepower - RPM	1.5-1,725	2.0-1,725	1.5-1,725	2.0-1,725	1.5-1,725	2.0-1,725
Piston Size (Cooling)	0.094	TXV	0.094	TXV	0.094	TXV
Filter Size	(4) 16" x 20" x 2"	(4) 16" x 20" x 2"	(4) 16" x 20" x 2"	(4) 16" x 20" x 2"	(4) 16" x 20" x 2"	(4) 16" x 20" x 2"
Drain Size (NPT)	¾"	¾"	¾"	¾"	¾"	¾"
R-410A Refrigerant Charge Cir #1(oz.)	146.0	146.0 OZ	146.0	146 oz.	146.0	146 oz.
Evaporator Coil Face Area (ft²)	8.9	8.9	8.9	8.9	8.9	8.9
Rows Deep/ Fins per Inch	4/ 16	4/ 16	4/ 16	4/ 16	4/ 16	4/ 16
Motor Sheave	VL44 X 7/8	VL44 X 7/8	VL44 X 7/8	VL44 X 7/8	VL44 X 7/8	VL44 X 7/8
Blower Sheave	AK59 X 1	AK59 X 1	AK59 X 1	AK59 X 1	AK59 X 1	AK59 X 1
Belt	AX53	AX53	AX53	AX53	AX53	AX53
CONDENSER FAN / COIL						
Quantity of condenser Fan Motors	1	1	1	1	1	1
Horsepower - RPM	⅓ - 1,075	⅓ - 1,075	⅓ - 1,075	⅓ - 1,075	⅓ - 1,075	⅓ - 1,075
Fan Diameter/ # Fan Blades	22/ 4	22/ 4	22/ 4	22/ 4	22/ 4	22/ 4
Outdoor Nominal CFM	4,200	4,200	4,200	4,200	4,200	4,200
Face Area (ft²)	19	19	19	19	19	19
Rows Deep/ Fins per Inch	2 /27	2/ 27	2 /27	2 /27	2 /27	2 /27
COMPRESSOR						
Quantity / Type	1 / Scroll	1 / Scroll	1 / Scroll	1 / Scroll	1 / Scroll	1 / Scroll
Stage	Single	Two	Single	Two	Single	Two
Compressor RLA / LRA	19/123.0	17.6/136	9.7/62.0	8.5/66.1	7.4/50.0	6.3/55.3
ELECTRICAL DATA						
Voltage/Phase/ Frequency	208-230/3/60	208-230/3/60	460/3/60	460/3/60	575/3/60	575/3/60
Quantity of Compressors	1	1	1	1	1	1
Belt-Driven Standard Max Static	1.0	1.0	1.0	1.0	1.0	1.0
Outdoor Fan FLA	1.90	2.00	1.20	0.90	0.90	0.70
Total Unit Amps	25.9	25.6	13.4	12.3	10.6	9.4
Min. Circuit Ampacity ¹	31	30	16	14.4	12	11.0
Max. Overcurrent Protection (amps) ²	45	45	25	20	15	15.0
Entrance Power Supply	1.125"	1.125"	1.125"	1.125"	1.125"	1.125"
Entrance Control Voltage	½"	½"	½"	½"	½"	½"
OPERATING WEIGHT (LBS)	640	640	640	640	640	640
SHIP WEIGHT (LBS)	665	665	665	665	665	665

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² May use fuses or HACR-type circuit breakers of the same size as noted.

NOTES • Always check the S&R plate for electrical data on the unit being installed.

- When a factory-installed powered convenience outlet is installed in the equipment, the unit MCA (Min. Circuit Ampacity) will increase by 7.5A for 208/230V units, increase by 3.75A for 460V units, and by 3A for 575V units. The MOP (Max. Overcurrent Protection) device must be sized accordingly.

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		ENTERING INDOOR WET BULB TEMPERATURE																																			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
70		MBh	33.9	35.1	38.5	-	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.5	32.7	35.8	-	30.0	31.1	34.0	-	27.8	28.8	31.5	-	27.8	28.8	31.5	-							
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-							
	1350	ΔT	17	14	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-	16	14	10	-							
		kW	2.44	2.48	2.56	-	2.61	2.66	2.74	-	2.76	2.82	2.90	-	2.90	2.95	3.05	-	3.01	3.07	3.17	-	3.11	3.17	3.27	-	3.11	3.17	3.27	-							
		Amps	8.5	8.7	8.9	-	9.0	9.2	9.4	-	9.6	9.8	10.0	-	10.1	10.3	10.5	-	10.6	10.8	11.0	-	11.1	11.3	11.6	-	11.1	11.3	11.6	-							
		Hi PR	221	237	251	-	247	266	281	-	281	303	320	-	321	345	364	-	361	388	410	-	398	429	453	-	398	429	453	-							
		LO PR	107	114	124	-	113	120	131	-	118	125	137	-	124	131	144	-	130	138	150	-	134	143	156	-	134	143	156	-							
		MBh	32.9	34.1	37.4	-	32.2	33.3	36.5	-	31.4	32.5	35.6	-	30.6	31.7	34.8	-	29.1	30.2	33.0	-	26.9	27.9	30.6	-	26.9	27.9	30.6	-							
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-							
		ΔT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	11	-	16	14	11	-	16	14	11	-							
1050		kW	2.42	2.47	2.54	-	2.59	2.64	2.72	-	2.74	2.80	2.88	-	2.87	2.93	3.02	-	2.99	3.05	3.14	-	3.08	3.15	3.25	-	3.08	3.15	3.25	-							
		Amps	8.5	8.6	8.8	-	8.9	9.1	9.3	-	9.5	9.7	9.9	-	10.0	10.2	10.4	-	10.5	10.7	11.0	-	11.0	11.2	11.5	-	11.0	11.2	11.5	-							
		Hi PR	218	235	248	-	245	264	278	-	279	300	317	-	317	342	361	-	357	384	406	-	394	425	448	-	394	425	448	-							
		LO PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	133	141	154	-	133	141	154	-							
		MBh	30.4	31.5	34.5	-	29.7	30.8	33.7	-	29.0	30.0	32.9	-	28.3	29.3	32.1	-	26.9	27.8	30.5	-	24.9	25.8	28.2	-	24.9	25.8	28.2	-							
		S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-	0.76	0.64	0.44	-							
		ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-	17	14	11	-							
		kW	2.37	2.41	2.48	-	2.53	2.58	2.66	-	2.68	2.73	2.81	-	2.81	2.86	2.95	-	2.92	2.98	3.07	-	3.01	3.07	3.17	-	3.01	3.07	3.17	-							
		Amps	8.3	8.4	8.6	-	8.8	8.9	9.1	-	9.3	9.5	9.7	-	9.8	10.0	10.2	-	10.3	10.5	10.7	-	10.7	10.9	11.2	-	10.7	10.9	11.2	-							
		Hi PR	212	228	241	-	238	256	270	-	270	291	307	-	308	331	350	-	346	373	394	-	383	412	435	-	383	412	435	-							
	LO PR	103	109	120	-	109	116	126	-	113	120	131	-	119	126	138	-	124	132	144	-	129	137	149	-	129	137	149	-								
75		MBh	34.5	35.5	38.4	41.2	33.7	34.7	37.5	40.3	32.9	33.8	36.6	39.3	32.1	33.0	35.7	38.4	30.5	31.4	34.0	36.4	28.2	29.1	31.5	33.8	28.2	29.1	31.5	33.8							
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41	0.94	0.84	0.64	0.41							
	1350	ΔT	19	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	19	18	15	10	18	17	14	9	18	17	14	9							
		kW	2.46	2.50	2.58	2.65	2.63	2.68	2.76	2.85	2.78	2.84	2.93	3.02	2.92	2.98	3.07	3.17	3.03	3.10	3.19	3.29	3.13	3.20	3.30	3.40	3.13	3.20	3.30	3.40							
		Amps	8.6	8.7	8.9	9.2	9.1	9.2	9.5	9.7	9.6	9.8	10.1	10.4	10.1	10.3	10.6	10.9	10.6	10.8	11.1	11.5	11.1	11.4	11.7	12.0	11.1	11.4	11.7	12.0							
		Hi PR	223	240	253	264	250	269	284	296	284	306	323	337	324	348	368	384	364	392	414	432	402	433	457	477	402	433	457	477							
		LO PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	144	154	131	139	152	162	135	144	157	167	135	144	157	167							
		MBh	33.5	34.5	37.3	40.0	32.7	33.7	36.4	39.1	31.9	32.9	35.6	38.2	31.1	32.1	34.7	37.2	29.6	30.5	33.0	35.4	27.4	28.2	30.5	32.8	27.4	28.2	30.5	32.8							
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39	0.90	0.81	0.61	0.39							
		ΔT	20	19	15	10	20	19	15	11	20	19	15	11	21	19	15	11	20	19	15	11	19	17	14	10	19	17	14	10							
1200	kW	2.44	2.49	2.56	2.63	2.61	2.66	2.74	2.82	2.76	2.82	2.90	2.99	2.90	2.96	3.05	3.14	3.01	3.07	3.17	3.27	3.11	3.17	3.27	3.38	3.11	3.17	3.27	3.38								
	Amps	8.5	8.7	8.9	9.1	9.0	9.2	9.4	9.6	9.6	9.8	10.0	10.3	10.1	10.3	10.5	10.8	10.6	10.8	11.1	11.4	11.1	11.3	11.6	11.9	11.1	11.3	11.6	11.9								
	Hi PR	221	237	251	261	248	266	281	293	281	303	320	334	321	345	364	380	361	388	410	427	399	429	453	472	399	429	453	472								
	LO PR	107	114	124	133	113	120	131	140	118	125	137	146	124	131	144	153	130	138	150	160	134	143	156	166	134	143	156	166								
	MBh	30.9	31.8	34.4	37.0	30.2	31.1	33.6	36.1	29.5	30.3	32.8	35.2	28.7	29.6	32.0	34.4	27.3	28.1	30.4	32.7	25.3	26.0	28.2	30.3	25.3	26.0	28.2	30.3								
	S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38	0.87	0.78	0.59	0.38								
	ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10	19	18	15	10								
1050	kW	2.38	2.43	2.50	2.57	2.55	2.60	2.68	2.76	2.70	2.75	2.84	2.92	2.83	2.89	2.97	3.07	2.94	3.00	3.09	3.19	3.03	3.10	3.19	3.30	3.03	3.10	3.19	3.30								
	Amps	8.3	8.5	8.7	8.9	8.8	9.0	9.2	9.5	9.4	9.5	9.8	10.1	9.9	10.0	10.3	10.6	10.3	10.5	10.8	11.1	10.8	11.0	11.3	11.7	10.8	11.0	11.3	11.7								
	Hi PR	214	230	243	254	240	258	273	285	273	294	310	324	311	335	353	369	350	376	398	415	387	416	439	458	387	416	439	458								
	LO PR	104	111	121	129	110	117	128	136	114	121	133	141	120	128	139	148	126	134	146	155	130	138	151	161	130	138	151	161								

kW = Total system power
Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Shaded area reflects ACCA (TVA) conditions

DB = Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service ports.

		OUTDOOR AMBIENT TEMPERATURE																													
		65°F					75°F					85°F					95°F					105°F					115°F				
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
80	MBh	35.1	35.9	38.3	41.0	34.3	35.0	37.4	40.0	33.5	34.2	36.5	39.0	32.6	33.4	35.6	38.1	31.0	31.7	33.9	36.2	28.7	29.4	31.4	33.5	28.7	29.4	31.4	33.5		
	S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59	1.00	0.97	0.79	0.59		
	ΔT	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	21	21	18	14	20	19	17	13	20	19	17	13		
	kW	2.47	2.52	2.60	2.67	2.65	2.70	2.78	2.87	2.80	2.86	2.95	3.04	2.94	3.00	3.09	3.19	3.06	3.12	3.22	3.32	3.16	3.22	3.33	3.43	3.16	3.22	3.33	3.43		
	Amps	8.6	8.8	9.0	9.2	9.1	9.3	9.5	9.8	9.7	9.9	10.1	10.4	10.2	10.4	10.7	11.0	10.7	10.9	11.2	11.6	11.2	11.4	11.7	12.1	11.2	11.4	11.7	12.1		
	HI PR	225	242	256	267	253	272	287	299	287	309	326	340	327	352	372	388	368	396	418	436	407	438	462	482	407	438	462	482		
	LO PR	109	116	127	135	116	123	134	143	120	128	139	148	126	134	146	156	132	141	153	163	137	145	159	169	137	145	159	169		
	MBh	34.1	34.8	37.2	39.8	33.3	34.0	36.3	38.8	32.5	33.2	35.5	37.9	31.7	32.4	34.6	37.0	30.1	30.8	32.9	35.1	27.9	28.5	30.4	32.5	27.9	28.5	30.4	32.5		
	S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56	0.99	0.93	0.75	0.56		
	ΔT	22	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14	21	20	18	14		
kW	2.46	2.50	2.58	2.65	2.63	2.68	2.76	2.85	2.78	2.84	2.93	3.02	2.92	2.98	3.07	3.17	3.03	3.10	3.19	3.29	3.13	3.20	3.30	3.40	3.13	3.20	3.30	3.40			
Amps	8.6	8.7	8.9	9.2	9.1	9.2	9.5	9.7	9.6	9.8	10.1	10.4	10.1	10.3	10.6	10.9	10.6	10.8	11.1	11.5	11.1	11.4	11.7	12.0	11.1	11.4	11.7	12.0			
HI PR	223	240	253	264	250	269	284	296	284	306	323	337	324	348	368	384	364	392	414	432	403	433	457	477	403	433	457	477			
LO PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167	135	144	157	167			
1050	MBh	31.4	32.1	34.3	36.7	30.7	31.4	33.5	35.8	30.0	30.6	32.7	35.0	29.3	29.9	31.9	34.1	27.8	28.4	30.3	32.4	25.7	26.3	28.1	30.0	25.7	26.3	28.1	30.0		
	S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54	0.95	0.89	0.73	0.54		
	ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	16	23	22	19	15	21	21	18	14	21	21	18	14		
	kW	2.40	2.45	2.52	2.59	2.57	2.62	2.70	2.78	2.72	2.77	2.86	2.95	2.85	2.91	3.00	3.09	2.96	3.02	3.12	3.22	3.06	3.12	3.22	3.32	3.06	3.12	3.22	3.32		
	Amps	8.4	8.5	8.7	9.0	8.9	9.0	9.3	9.5	9.4	9.6	9.9	10.1	9.9	10.1	10.4	10.7	10.4	10.6	10.9	11.2	10.9	11.1	11.4	11.7	10.9	11.1	11.4	11.7		
	HI PR	216	233	246	256	243	261	276	287	276	297	313	327	314	338	357	372	353	380	402	419	390	420	444	463	390	420	444	463		
	LO PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	147	157	131	140	152	162	131	140	152	162		

1350	MBh	35.7	36.4	38.1	40.7	34.9	35.6	37.2	39.7	34.0	34.7	36.3	38.8	33.2	33.9	35.5	37.8	31.6	32.2	33.7	35.9	29.2	29.8	31.2	33.3	29.2	29.8	31.2	33.3
	S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77	1.00	1.00	0.94	0.77
	ΔT	23	23	21	18	23	23	22	19	23	23	22	19	23	23	22	19	21	22	21	19	20	20	20	17	20	20	20	17
	1350 kW	2.49	2.54	2.61	2.69	2.67	2.72	2.80	2.89	2.83	2.88	2.97	3.06	2.96	3.03	3.12	3.22	3.08	3.15	3.24	3.35	3.18	3.25	3.35	3.46	3.18	3.25	3.35	3.46
	Amps	8.7	8.8	9.0	9.3	9.2	9.4	9.6	9.9	9.8	10.0	10.2	10.5	10.3	10.5	10.8	11.1	10.8	11.0	11.3	11.6	11.3	11.5	11.8	12.2	11.3	11.5	11.8	12.2
	HI PR	227	245	258	269	255	274	290	302	290	312	330	344	330	356	375	392	372	400	422	440	411	442	467	487	411	442	467	487
	LO PR	110	117	128	137	117	124	135	144	121	129	141	150	127	135	148	158	133	142	155	165	138	147	160	171	138	147	160	171
	MBh	34.7	35.3	37.0	39.5	33.9	34.5	36.1	38.6	33.1	33.7	35.3	37.6	32.2	32.9	34.4	36.7	30.6	31.2	32.7	34.9	28.4	28.9	30.3	32.3	28.4	28.9	30.3	32.3
	S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73	1.00	1.00	0.90	0.73
	ΔT	24	24	22	19	24	24	23	20	24	24	23	20	24	24	23	20	23	24	22	19	22	22	21	18	22	22	21	18
	1200 kW	2.47	2.52	2.60	2.67	2.65	2.70	2.78	2.87	2.80	2.86	2.95	3.04	2.94	3.00	3.09	3.19	3.06	3.12	3.22	3.32	3.16	3.22	3.33	3.43	3.16	3.22	3.33	3.43
1050	Amps	8.6	8.8	9.0	9.2	9.1	9.3	9.5	9.8	9.7	9.9	10.1	10.4	10.2	10.4	10.7	11.0	10.7	10.9	11.2	11.6	11.2	11.4	11.7	12.1	11.2	11.4	11.7	12.1
	HI PR	225	242	256	267	253	272	287	299	287	309	326	340	327	352	372	388	368	396	418	436	407	438	462	482	407	438	462	482
	LO PR	109	116	127	135	116	123	134	143	120	128	139	148	126	134	146	156	132	141	153	163	137	145	159	169	137	145	159	169
	MBh	32.0	32.6	34.2	36.4	31.3	31.9	33.4	35.6	30.5	31.1	32.6	34.7	29.8	30.3	31.8	33.9	28.3	28.8	30.2	32.2	26.2	26.7	28.0	29.8	26.2	26.7	28.0	29.8
	S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.71	1.00	0.96	0.87	0.71
	ΔT	24	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	23	23	21	18	23	23	21	18
	1050 kW	2.42	2.47	2.54	2.61	2.59	2.64	2.72	2.80	2.74	2.80	2.88	2.97	2.87	2.93	3.02	3.12	2.99	3.05	3.14	3.24	3.08	3.15	3.25	3.35	3.08	3.15	3.25	3.35
	Amps	8.5	8.6	8.8	9.0	8.9	9.1	9.3	9.6	9.5	9.7	9.9	10.2	10.0	10.2	10.4	10.8	10.5	10.7	11.0	11.3	11.0	11.2	11.5	11.8	11.0	11.2	11.5	11.8
	HI PR	218	235	248	259	245	264	278	290	279	300	317	330	317	341	361	376	357	384	406	423	394	424	448	467	394	424	448	467
	LO PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	159	133	141	154	164	133	141	154	164

IDB = Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service ports.

Shaded area reflects AHRI Ratings conditions

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

kW = Total system power

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		ENTERING INDOOR WET BULB TEMPERATURE																																			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
70	1800	MBh	44.6	46.2	50.6	-	43.5	45.1	49.5	-	42.5	44.1	48.3	-	41.5	43.0	47.1	-	39.4	40.8	44.7	-	36.5	37.8	41.4	-	36.5	37.8	41.4	-							
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-							
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-	16	14	10	-							
		kW	3.13	3.19	3.29	-	3.36	3.43	3.53	-	3.56	3.63	3.75	-	3.74	3.82	3.94	-	3.89	3.97	4.10	-	4.02	4.10	4.23	-	4.02	4.10	4.23	-							
		Amps	10.2	10.4	10.6	-	10.8	11.0	11.3	-	11.5	11.7	12.0	-	12.1	12.3	12.6	-	12.7	12.9	13.3	-	13.3	13.5	13.9	-	13.3	13.5	13.9	-							
	1600	HI PR	239	257	271	-	268	288	304	-	305	328	346	-	347	373	394	-	390	420	444	-	431	464	490	-	431	464	490	-							
		LO PR	110	117	128	-	116	124	135	-	121	129	141	-	127	135	148	-	133	142	155	-	138	147	160	-	138	147	160	-							
		MBh	43.3	44.9	49.2	-	42.3	43.8	48.0	-	41.3	42.8	46.9	-	40.3	41.7	45.7	-	38.3	39.6	43.4	-	35.4	36.7	40.2	-	35.4	36.7	40.2	-							
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-							
		ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-	16	14	11	-							
1400	kW	3.11	3.17	3.27	-	3.33	3.40	3.51	-	3.53	3.61	3.72	-	3.71	3.79	3.90	-	3.86	3.94	4.06	-	3.99	4.07	4.20	-	3.99	4.07	4.20	-								
	Amps	10.1	10.3	10.6	-	10.7	10.9	11.2	-	11.4	11.6	11.9	-	12.0	12.2	12.5	-	12.6	12.8	13.2	-	13.2	13.4	13.8	-	13.2	13.4	13.8	-								
	HI PR	236	254	269	-	265	285	301	-	302	325	343	-	344	370	390	-	386	416	439	-	427	460	485	-	427	460	485	-								
	LO PR	109	116	127	-	115	123	134	-	120	128	139	-	126	134	146	-	132	140	153	-	136	145	158	-	136	145	158	-								
	MBh	40.0	41.4	45.4	-	39.0	40.4	44.3	-	38.1	39.5	43.3	-	37.2	38.5	42.2	-	35.3	36.6	40.1	-	32.7	33.9	37.1	-	32.7	33.9	37.1	-								
75	1800	S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-							
		ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-							
		kW	3.04	3.10	3.19	-	3.26	3.32	3.42	-	3.45	3.52	3.63	-	3.62	3.70	3.81	-	3.76	3.84	3.97	-	3.89	3.97	4.10	-	3.89	3.97	4.10	-							
		Amps	9.9	10.1	10.3	-	10.5	10.7	11.0	-	11.2	11.4	11.7	-	11.7	12.0	12.3	-	12.3	12.6	12.9	-	12.9	13.1	13.5	-	12.9	13.1	13.5	-							
		HI PR	229	247	261	-	257	277	292	-	293	315	332	-	333	359	379	-	375	403	426	-	414	446	471	-	414	446	471	-							
	1600	LO PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	132	141	154	-	132	141	154	-							
		MBh	45.3	46.7	50.5	54.2	44.3	45.6	49.4	53.0	43.2	44.5	48.2	51.7	42.2	43.4	47.0	50.4	40.1	41.3	44.7	47.9	37.1	38.2	41.4	44.4	40.1	41.3	44.7	47.9							
		S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42							
		ΔT	19	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	14	10	20	18	15	10							
		kW	3.16	3.22	3.32	3.42	3.39	3.46	3.56	3.67	3.59	3.66	3.78	3.90	3.77	3.85	3.97	4.09	3.92	4.00	4.13	4.26	4.05	4.14	4.27	4.41	3.92	4.00	4.13	4.26							
1400	Amps	10.3	10.4	10.7	11.0	10.9	11.1	11.3	11.7	11.6	11.8	12.1	12.4	12.2	12.4	12.7	13.1	12.8	13.0	13.4	13.8	13.4	13.6	14.0	14.4	12.8	13.0	13.4	13.8								
	HI PR	241	260	274	286	271	291	307	321	308	331	350	365	351	377	398	415	394	424	448	467	436	469	495	516	394	424	448	467								
	LO PR	111	118	129	138	118	125	137	146	122	130	142	151	128	137	149	159	135	143	156	167	139	148	162	172	135	143	156	167								
	MBh	44.0	45.3	49.1	52.7	43.0	44.3	47.9	51.4	42.0	43.2	46.8	50.2	41.0	42.2	45.6	49.0	38.9	40.1	43.4	46.5	36.0	37.1	40.2	43.1	38.9	40.1	43.4	46.5								
	S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.59	0.38	0.91	0.82	0.62	0.40	0.92	0.82	0.62	0.40	0.92	0.82	0.62	0.40								
75	1800	ΔT	20	19	15	11	21	19	15	11	21	19	15	11	21	19	16	11	20	19	15	11	19	18	14	10	20	19	15	11							
		kW	3.13	3.20	3.29	3.39	3.36	3.43	3.53	3.64	3.56	3.63	3.75	3.87	3.74	3.82	3.94	4.06	3.89	3.97	4.10	4.23	4.02	4.10	4.24	4.37	3.89	3.97	4.10	4.23							
		Amps	10.2	10.4	10.6	10.9	10.8	11.0	11.3	11.6	11.5	11.7	12.0	12.3	12.1	12.3	12.6	13.0	12.7	12.9	13.3	13.7	13.3	13.5	13.9	14.3	12.7	12.9	13.3	13.7							
		HI PR	239	257	271	283	268	288	304	318	305	328	346	361	347	373	394	411	390	420	444	463	431	464	490	511	390	420	444	463							
		LO PR	110	117	128	136	116	124	135	144	121	129	141	150	127	135	148	157	133	142	155	165	138	147	160	171	133	142	155	165							
	1600	MBh	40.6	41.8	45.3	48.6	39.7	40.9	44.2	47.5	38.7	39.9	43.2	46.3	37.8	38.9	42.1	45.2	35.9	37.0	40.0	42.9	33.3	34.2	37.1	39.8	35.9	37.0	40.0	42.9							
		S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	0.73	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39	0.88	0.79	0.60	0.38							
		ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	15	10	21	19	16	11							
		kW	3.06	3.12	3.22	3.31	3.28	3.35	3.45	3.56	3.48	3.55	3.66	3.77	3.65	3.73	3.84	3.96	3.80	3.88	4.00	4.13	3.92	4.00	4.13	4.27	3.80	3.88	4.00	4.13							
		Amps	10.0	10.2	10.4	10.7	10.6	10.8	11.0	11.3	11.3	11.5	11.7	12.1	11.8	12.1	12.4	12.7	12.4	12.6	13.0	13.4	13.0	13.2	13.6	14.0	12.4	12.6	13.0	13.4							
1400	HI PR	232	249	263	275	260	280	295	308	296	318	336	350	337	362	383	399	379	408	430	449	418	450	475	496	379	408	430	449								
	LO PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	153	129	138	150	160	134	142	155	165	129	138	150	160								
		Shaded area reflects ACCA (TVA) conditions																		kW = Total system power																	
		DB = Entering Indoor Dry Bulb Temperature																		Amps: Unit amps (comp.+ evaporator + condenser fan motors)																	
		High and low pressures are measured at the liquid and suction service ports																																			

		OUTDOOR AMBIENT TEMPERATURE																																
		65°F					75°F					85°F					95°F					105°F					115°F							
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71					
80	1800	MBh	46.1	47.2	50.4	53.9	45.1	46.1	49.2	52.6	44.0	45.0	48.0	51.4	42.9	43.9	46.9	50.1	40.8	41.7	44.5	47.6	37.8	38.6	41.2	44.1	40.8	41.7	44.5	47.6	37.8	38.6	41.2	44.1
		S/T	0.92	0.86	0.70	0.53	0.95	0.90	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.60	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.60
		ΔT	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	21	21	18	15	19	20	17	14	21	20	17	14	19	20	17	14
		kW	3.18	3.24	3.34	3.44	3.41	3.48	3.59	3.70	3.62	3.69	3.81	3.93	3.80	3.88	4.00	4.13	3.95	4.04	4.16	4.30	4.08	4.17	4.31	4.45	3.95	4.04	4.16	4.30	4.08	4.17	4.31	4.45
		Amps	10.3	10.5	10.8	11.1	10.9	11.1	11.4	11.7	11.7	11.9	12.2	12.5	12.3	12.5	12.8	13.2	12.9	13.1	13.5	13.9	13.5	13.7	14.1	14.5	12.9	13.1	13.5	13.9	13.5	13.7	14.1	14.5
		HI PR	244	262	277	289	273	294	311	324	311	335	353	368	354	381	402	420	398	429	453	472	440	474	500	522	398	429	453	472	440	474	500	522
	LO PR	112	120	131	139	119	126	138	147	124	131	143	153	130	138	151	160	136	145	158	168	141	150	163	174	136	145	158	168	141	150	163	174	
	1600	MBh	44.8	45.8	48.9	52.3	43.8	44.7	47.8	51.1	42.7	43.7	46.6	49.9	41.7	42.6	45.5	48.6	39.6	40.5	43.2	46.2	36.7	37.5	40.0	42.8	39.6	40.5	43.2	46.2	36.7	37.5	40.0	42.8
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.70	0.52	0.93	0.88	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.95	0.77	0.58	1.00	0.94	0.76	0.57	1.00	0.95	0.77	0.58
		ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14	23	22	19	15	21	20	18	14
		kW	3.16	3.22	3.32	3.42	3.39	3.46	3.56	3.67	3.59	3.66	3.78	3.90	3.77	3.85	3.97	4.10	3.92	4.00	4.13	4.26	4.05	4.14	4.27	4.41	3.92	4.00	4.13	4.26	4.05	4.14	4.27	4.41
		Amps	10.3	10.4	10.7	11.0	10.9	11.1	11.3	11.7	11.6	11.8	12.1	12.4	12.2	12.4	12.7	13.1	12.8	13.0	13.4	13.8	13.4	13.6	14.0	14.4	12.8	13.0	13.4	13.8	13.4	13.6	14.0	14.4
HI PR		241	260	274	286	271	291	308	321	308	331	350	365	351	377	398	415	394	424	448	467	436	469	495	516	394	424	448	467	436	469	495	516	
LO PR	111	118	129	138	118	125	137	146	122	130	142	151	128	137	149	159	135	143	156	167	139	148	162	172	135	143	156	167	139	148	162	172		
1400	MBh	41.4	42.3	45.1	48.3	40.4	41.3	44.1	47.1	39.4	40.3	43.0	46.0	38.5	39.3	42.0	44.9	36.5	37.3	39.9	42.6	33.9	34.6	37.0	39.5	36.5	37.3	39.9	42.6	33.9	34.6	37.0	39.5	
	S/T	0.85	0.79	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.74	0.55	0.97	0.91	0.74	0.55	0.96	0.90	0.74	0.55	0.97	0.91	0.74	0.55	
	ΔT	23	22	19	15	23	22	19	16	23	22	19	16	23	22	19	16	23	22	19	15	22	21	18	14	23	22	19	15	22	21	18	14	
	kW	3.09	3.15	3.24	3.34	3.31	3.38	3.48	3.59	3.50	3.58	3.69	3.80	3.68	3.76	3.87	4.00	3.83	3.91	4.03	4.16	3.95	4.04	4.17	4.30	3.83	3.91	4.03	4.16	3.95	4.04	4.17	4.30	
	Amps	10.1	10.2	10.5	10.8	10.7	10.8	11.1	11.4	11.3	11.5	11.8	12.2	11.9	12.1	12.4	12.8	12.5	12.7	13.1	13.5	13.1	13.3	13.7	14.1	12.5	12.7	13.1	13.5	13.1	13.3	13.7	14.1	
	HI PR	234	252	266	277	263	282	298	311	299	321	339	354	340	366	386	403	383	412	435	453	423	455	480	501	383	412	435	453	423	455	480	501	
LO PR	108	115	125	134	114	121	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167	131	139	152	162	135	144	157	167		
85	1800	MBh	47.0	47.9	50.1	53.5	45.9	46.7	49.0	52.2	44.8	45.6	47.8	51.0	43.7	44.5	46.6	49.7	41.5	42.3	44.3	47.3	38.4	39.2	41.0	43.8	41.5	42.3	44.3	47.3	38.4	39.2	41.0	43.8
		S/T	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.99	0.89	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.78	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.78
		ΔT	23	23	22	19	23	23	22	19	23	23	22	19	22	23	22	19	21	22	22	19	20	20	18	21	22	22	22	19	20	20	18	
		kW	3.20	3.27	3.37	3.47	3.44	3.51	3.62	3.73	3.65	3.72	3.84	3.96	3.83	3.91	4.03	4.16	3.98	4.07	4.20	4.33	4.12	4.21	4.34	4.48	3.98	4.07	4.20	4.33	4.12	4.21	4.34	4.48
		Amps	10.4	10.6	10.8	11.1	11.0	11.2	11.5	11.8	11.7	11.9	12.3	12.6	12.3	12.6	12.9	13.3	13.0	13.2	13.6	14.0	13.6	13.8	14.2	14.6	13.0	13.2	13.6	14.0	13.6	13.8	14.2	14.6
		HI PR	246	265	280	292	276	297	314	327	314	338	357	372	358	385	406	424	402	433	457	477	444	478	505	527	402	433	457	477	444	478	505	527
	LO PR	114	121	132	141	120	128	139	148	125	133	145	154	131	139	152	162	137	146	160	170	142	151	165	176	137	146	160	170	142	151	165	176	
	1600	MBh	45.6	46.5	48.7	51.9	44.5	45.4	47.5	50.7	43.5	44.3	46.4	49.5	42.4	43.2	45.3	48.3	40.3	41.1	43.0	45.9	37.3	38.0	39.8	42.5	40.3	41.1	43.0	45.9	37.3	38.0	39.8	42.5
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
		ΔT	24	24	22	19	24	24	23	20	24	24	23	20	24	24	23	20	23	24	23	20	21	22	21	18	23	24	23	20	21	22	21	18
		kW	3.18	3.24	3.34	3.44	3.41	3.48	3.59	3.70	3.62	3.69	3.81	3.93	3.80	3.88	4.00	4.13	3.95	4.04	4.16	4.30	4.08	4.17	4.31	4.45	3.95	4.04	4.16	4.30	4.08	4.17	4.31	4.45
		Amps	10.3	10.5	10.8	11.1	10.9	11.1	11.4	11.7	11.7	11.9	12.2	12.5	12.3	12.5	12.8	13.2	12.9	13.1	13.5	13.9	13.5	13.7	14.1	14.5	12.9	13.1	13.5	13.9	13.5	13.7	14.1	14.5
HI PR		244	262	277	289	273	294	311	324	311	335	353	368	354	381	402	420	398	429	453	472	440	474	500	522	398	429	453	472	440	474	500	522	
LO PR	112	120	131	139	119	126	138	147	124	131	143	153	130	138	151	160	136	145	158	168	141	150	163	174	136	145	158	168	141	150	163	174		
1400	MBh	42.1	42.9	44.9	47.9	41.1	41.9	43.9	46.8	40.1	40.9	42.8	45.7	39.1	39.9	41.8	44.6	37.2	37.9	39.7	42.4	34.4	35.1	36.8	39.2	37.2	37.9	39.7	42.4	34.4	35.1	36.8	39.2	
	S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.97	0.94																			

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		ENTERING INDOOR WET BULB TEMPERATURE																																			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
70	2250	MBh	56.8	58.9	64.5	-	55.5	57.5	63.0	-	54.2	56.2	61.5	-	52.9	54.8	60.0	-	50.2	52.1	57.0	-	46.5	48.2	52.8	-	46.5	48.2	52.8	-							
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-							
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-	16	14	11	-							
		kW	4.10	4.19	4.32	-	4.41	4.50	4.64	-	4.68	4.78	4.93	-	4.92	5.02	5.18	-	5.12	5.23	5.40	-	5.29	5.41	5.58	-	5.29	5.41	5.58	-							
		HI PR	244	262	277	-	273	294	311	-	311	335	353	-	354	381	402	-	398	429	453	-	440	474	500	-	440	474	500	-							
		LO PR	107	114	125	-	113	121	132	-	118	125	137	-	124	132	144	-	130	138	151	-	134	143	156	-	134	143	156	-							
	2000	MBh	55.2	57.2	62.7	-	53.9	55.9	61.2	-	52.6	54.5	59.7	-	51.3	53.2	58.3	-	48.8	50.5	55.4	-	45.2	46.8	51.3	-	45.2	46.8	51.3	-							
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.77	0.65	0.45	-	0.80	0.67	0.47	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-							
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-							
		kW	4.07	4.16	4.28	-	4.37	4.47	4.60	-	4.64	4.74	4.89	-	4.88	4.98	5.14	-	5.08	5.19	5.35	-	5.25	5.36	5.54	-	5.25	5.36	5.54	-							
HI PR		241	260	274	-	271	291	308	-	308	331	350	-	351	377	398	-	394	424	448	-	436	469	495	-	436	469	495	-								
	LO PR	106	113	123	-	112	119	130	-	117	124	136	-	123	130	142	-	128	137	149	-	133	141	154	-	133	141	154	-								
1750	MBh	50.9	52.8	57.8	-	49.7	51.6	56.5	-	48.6	50.3	55.1	-	47.4	49.1	53.8	-	45.0	46.7	51.1	-	41.7	43.2	47.3	-	41.7	43.2	47.3	-								
	S/T	0.68	0.57	0.39	-	0.71	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-								
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-								
	kW	3.98	4.06	4.18	-	4.27	4.36	4.50	-	4.53	4.63	4.77	-	4.76	4.86	5.01	-	4.95	5.06	5.22	-	5.12	5.23	5.40	-	5.12	5.23	5.40	-								
	HI PR	234	252	266	-	263	283	298	-	299	321	339	-	340	366	386	-	383	412	435	-	423	455	480	-	423	455	480	-								
	LO PR	103	110	120	-	109	116	127	-	113	120	131	-	119	127	138	-	125	133	145	-	129	137	150	-	129	137	150	-								
75	2250	MBh	57.8	59.5	64.4	69.1	56.5	58.1	62.9	67.5	55.1	56.7	61.4	65.9	53.8	55.4	59.9	64.3	51.1	52.6	56.9	61.1	47.3	48.7	52.7	56.6	47.3	48.7	52.7	56.6							
		S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.61	0.39	0.92	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.86	0.65	0.42	0.97	0.86	0.65	0.42							
		ΔT	20	18	15	10	20	19	15	10	20	19	15	10	20	19	15	11	20	18	15	10	19	17	14	10	19	17	14	10							
		kW	4.14	4.22	4.35	4.49	4.44	4.54	4.68	4.83	4.72	4.82	4.97	5.13	4.96	5.06	5.22	5.40	5.16	5.27	5.44	5.62	5.34	5.45	5.63	5.82	5.34	5.45	5.63	5.82							
		HI PR	246	265	280	292	276	297	314	327	314	338	357	372	358	385	407	424	402	433	457	477	445	479	505	527	445	479	505	527							
		LO PR	108	115	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	139	152	162	136	144	157	168	136	144	157	168							
	2000	MBh	56.1	57.8	62.5	67.1	54.8	56.4	61.1	65.6	53.5	55.1	59.6	64.0	52.2	53.7	58.2	62.4	49.6	51.1	55.3	59.3	45.9	47.3	51.2	54.9	45.9	47.3	51.2	54.9							
		S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.82	0.62	0.40	0.92	0.82	0.62	0.40	0.92	0.82	0.62	0.40							
		ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10	19	18	15	10							
		kW	4.11	4.19	4.32	4.45	4.41	4.50	4.64	4.79	4.68	4.78	4.93	5.09	4.92	5.02	5.18	5.35	5.12	5.23	5.40	5.58	5.29	5.41	5.58	5.77	5.29	5.41	5.58	5.77							
HI PR		244	262	277	289	273	294	311	324	311	335	353	369	354	381	402	420	398	429	453	472	440	474	500	522	440	474	500	522								
	LO PR	107	114	125	133	113	121	132	140	118	125	137	146	124	132	144	153	130	138	151	161	134	143	156	166	134	143	156	166								
1750	MBh	51.8	53.3	57.7	62.0	50.6	52.1	56.4	60.5	49.4	50.8	55.0	59.1	48.2	49.6	53.7	57.6	45.8	47.1	51.0	54.7	42.4	43.7	47.3	50.7	42.4	43.7	47.3	50.7								
	S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39	0.89	0.79	0.60	0.39								
	ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	20	16	11	20	18	15	10	20	18	15	10								
	kW	4.01	4.09	4.22	4.35	4.31	4.40	4.53	4.67	4.57	4.66	4.81	4.96	4.80	4.90	5.06	5.22	4.99	5.10	5.26	5.44	5.16	5.27	5.44	5.62	5.16	5.27	5.44	5.62								
	HI PR	236	254	269	280	265	285	301	314	302	325	343	358	344	370	390	407	387	416	439	458	427	460	485	506	427	460	485	506								
	LO PR	104	111	121	129	110	117	128	136	114	122	133	141	120	128	140	149	126	134	146	156	130	139	151	161	130	139	151	161								

IDB = Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service ports.

Shaded area reflects ACCA (TVA) conditions

Amps: Unit amps (comp. + evaporator + condenser fan motors)

kW = Total system power

		OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		ENTERING INDOOR WET BULB TEMPERATURE																								
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	2250	MBh	58.8	60.1	64.2	68.7	57.5	58.7	62.7	67.1	56.1	57.3	61.2	65.5	54.7	55.9	59.7	63.9	52.0	53.1	56.8	60.7	48.2	49.2	52.6	56.2
		S/T	0.92	0.87	0.70	0.5	0.96	0.90	0.73	0.5	1.00	0.92	0.75	0.6	1.00	0.95	0.77	0.6	1.00	1.00	0.80	0.6	1.00	1.00	0.81	0.6
		ΔT	22	21	18	15	22	22	19	15	23	22	19	15	22	22	19	15	21	22	19	15	20	20	17	13.9
		kW	4.17	4.25	4.38	4.5	4.48	4.57	4.72	4.9	4.75	4.86	5.01	5.2	5.00	5.10	5.27	5.4	5.20	5.32	5.49	5.7	5.38	5.50	5.68	5.9
	Hi PR	249	268	283	294.7	279	300	317	330.6	317	341	361	376.0	361	389	411	428.3	407	437	462	481.8	449	483	510	532.3	
	LO PR	110	117	127	135.5	116	123	134	143.2	120	128	140	148.8	126	134	147	156.3	132	141	154	163.8	137	146	159	169.4	
	2000	MBh	57.1	58.4	62.4	66.7	55.8	57.0	60.9	65.1	54.5	55.6	59.5	63.6	53.1	54.3	58.0	62.0	50.5	51.6	55.1	58.9	46.8	47.8	51.0	54.6
		S/T	0.88	0.83	0.67	0.5	0.91	0.86	0.70	0.5	0.94	0.88	0.71	0.5	0.97	0.91	0.74	0.6	1.00	0.94	0.77	0.6	1.00	0.95	0.77	0.6
ΔT		23	22	19	15	23	22	20	16	23	22	20	16	24	23	20	16	23	22	19	15	21	21	18	14.5	
kW		4.14	4.22	4.35	4.5	4.44	4.54	4.68	4.8	4.72	4.82	4.97	5.1	4.96	5.06	5.23	5.4	5.16	5.27	5.44	5.6	5.34	5.45	5.63	5.8	
1750	Hi PR	246	265	280	291.7	276	297	314	327.4	314	338	357	372.3	358	385	407	424.0	402	433	457	477.0	445	479	505	527.1	
	LO PR	108	115	126	134.2	115	122	133	141.7	119	127	138	147.3	125	133	145	154.7	131	139	152	162.2	136	144	158	167.7	
	MBh	52.7	53.9	57.5	61.5	51.5	52.6	56.2	60.1	50.3	51.4	54.9	58.7	49.0	50.1	53.5	57.2	46.6	47.6	50.9	54.4	43.2	44.1	47.1	50.4	
	S/T	0.85	0.80	0.65	0.5	0.88	0.83	0.67	0.5	0.90	0.85	0.69	0.5	0.93	0.87	0.71	0.5	0.97	0.91	0.74	0.6	0.97	0.91	0.74	0.6	
1750	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	14.7	
	kW	4.04	4.12	4.25	4.4	4.34	4.43	4.57	4.7	4.60	4.70	4.85	5.0	4.84	4.94	5.10	5.3	5.03	5.14	5.31	5.5	5.20	5.32	5.49	5.7	
	Hi PR	239	257	271	283.0	268	288	304	317.5	305	328	346	361.1	347	373	394	411.3	390	420	444	462.7	431	464	490	511.3	
	LO PR	105	112	122	130.1	111	118	129	137.5	116	123	134	142.9	121	129	141	150.1	127	135	148	157.3	132	140	153	162.7	

85	2250	MBh	59.9	61.0	63.9	68.2	58.5	59.6	62.4	66.6	57.1	58.2	60.9	65.0	55.7	56.8	59.4	63.4	52.9	53.9	56.5	60.2	49.0	49.9	52.3	55.8
		S/T	0.97	0.93	0.84	0.7	1.00	0.97	0.87	0.7	1.00	0.99	0.90	0.7	1.00	1.00	0.92	0.8	1.00	1.00	0.96	0.8	1.00	1.00	0.97	0.8
		ΔT	24	23	22	19	24	24	22	19	23	24	22	19	23	23	23	22	19	22	22	19	20	20	21	17.9
		kW	4.20	4.29	4.42	4.6	4.51	4.61	4.75	4.9	4.79	4.89	5.05	5.2	5.04	5.15	5.31	5.5	5.24	5.36	5.53	5.7	5.42	5.54	5.72	5.9
		HI PR	251	270	285	297.6	282	303	320	333.9	320	345	364	379.8	365	393	415	432.6	411	442	467	486.6	454	488	515	537.7
	LO PR	111	118	129	136.9	117	124	136	144.6	121	129	141	150.3	128	136	148	157.9	134	142	155	165.4	138	147	161	171.1	
	2000	MBh	58.1	59.2	62.0	66.2	56.8	57.9	60.6	64.6	55.4	56.5	59.2	63.1	54.1	55.1	57.7	61.6	51.4	52.3	54.8	58.5	47.6	48.5	50.8	54.2
		S/T	0.92	0.89	0.80	0.7	0.96	0.92	0.83	0.7	0.98	0.95	0.85	0.7	1.00	0.98	0.88	0.7	1.00	1.00	0.92	0.7	1.00	1.00	0.92	0.7
		ΔT	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	24	24	23	20	22	22	22	18.6
		kW	4.17	4.25	4.38	4.5	4.48	4.57	4.72	4.9	4.75	4.86	5.01	5.2	5.00	5.10	5.27	5.4	5.20	5.32	5.49	5.7	5.38	5.50	5.68	5.9
HI PR		249	268	283	294.7	279	300	317	330.6	317	341	361	376.0	361	389	411	428.3	407	437	462	481.8	449	483	510	532.3	
LO PR	110	117	127	135.5	116	123	134	143.2	120	128	140	148.8	126	134	147	156.3	132	141	154	163.8	137	146	159	169.4		
1750	MBh	53.6	54.7	57.3	61.1	52.4	53.4	55.9	59.7	51.1	52.1	54.6	58.2	49.9	50.9	53.3	56.8	47.4	48.3	50.6	54.0	43.9	44.8	46.9	50.0	
	S/T	0.89	0.86	0.78	0.6	0.92	0.89	0.80	0.7	0.95	0.91	0.82	0.7	0.98	0.94	0.85	0.7	1.00	0.98	0.88	0.7	1.00	0.99	0.89	0.7	
	ΔT	25	25	23	20	25	25	24	20	25	25	24	20	26	25	24	21	25	25	23	20	23	23	22	19.0	
	kW	4.07	4.16	4.28	4.4	4.37	4.47	4.60	4.7	4.64	4.74	4.89	5.0	4.88	4.98	5.14	5.3	5.07	5.18	5.35	5.5	5.25	5.36	5.54	5.7	
	HI PR	241	260	274	285.8	271	291	307	320.7	308	331	350	364.7	351	377	398	415.4	394	424	448	467.4	436	469	495	516.4	
LO PR	106	113	123	131.4	112	119	130	138.9	117	124	136	144.3	123	130	142	151.6	128	137	149	158.9	133	141	154	164.3		

Shaded area reflects AHRI Ratings conditions

kW = Total system power
Amps: Unit amps (comp.+ evaporator + condenser fan motors)

IDB = Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service ports.

IDB		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		ENTERING INDOOR WET BULB TEMPERATURE																							
AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
2650	MBh	69.6	72.1	79.0	-	68.0	70.4	77.2	-	66.3	68.8	75.3	-	64.7	67.1	73.5	-	61.5	63.7	69.8	-	57.0	59.0	64.7	-
	S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
	kW	5.00	5.10	5.25	-	5.36	5.47	5.64	-	5.68	5.80	5.98	-	5.97	6.10	6.29	-	6.21	6.34	6.54	-	6.42	6.56	6.77	-
	HI PR	231	248	262	-	259	279	294	-	295	317	335	-	336	361	381	-	377	406	429	-	417	449	474	-
70	LO PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	138	150	-	134	142	155	-
	MBh	67.5	70.0	76.7	-	66.0	68.4	74.9	-	64.4	66.8	73.1	-	62.8	65.1	71.4	-	59.7	61.9	67.8	-	55.3	57.3	62.8	-
	S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
	kW	4.96	5.06	5.21	-	5.32	5.43	5.60	-	5.64	5.76	5.94	-	5.92	6.05	6.24	-	6.16	6.29	6.49	-	6.37	6.50	6.71	-
2050	HI PR	229	246	260	-	256	276	291	-	292	314	331	-	332	357	377	-	374	402	425	-	413	444	469	-
	LO PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	132	141	154	-
	MBh	62.3	64.6	70.8	-	60.9	63.1	69.2	-	59.4	61.6	67.5	-	58.0	60.1	65.9	-	55.1	57.1	62.6	-	51.0	52.9	58.0	-
	S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-
	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
75	kW	4.85	4.95	5.09	-	5.20	5.31	5.47	-	5.51	5.62	5.80	-	5.78	5.90	6.09	-	6.01	6.14	6.33	-	6.21	6.35	6.55	-
	HI PR	222	239	252	-	249	268	283	-	283	304	321	-	322	347	366	-	363	390	412	-	401	431	455	-
	LO PR	103	109	119	-	109	115	126	-	113	120	131	-	119	126	138	-	124	132	144	-	128	137	149	-
	MBh	70.8	72.8	78.9	84.6	69.1	71.2	77.0	82.7	67.5	69.5	75.2	80.7	65.8	67.8	73.3	78.7	62.5	64.4	69.7	74.8	57.9	59.6	64.5	69.3
	S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.93	0.83	0.63	0.41
2650	ΔT	20	18	15	10	20	19	15	10	20	19	15	11	20	19	15	11	20	18	15	10	19	17	14	10
	kW	5.04	5.14	5.29	5.45	5.41	5.52	5.69	5.86	5.73	5.85	6.03	6.22	6.02	6.14	6.34	6.54	6.26	6.39	6.60	6.81	6.47	6.61	6.82	7.05
	HI PR	233	251	265	276	262	282	297	310	298	320	338	353	339	365	385	402	381	410	433	452	421	453	479	499
	LO PR	108	115	126	134	114	121	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167
	MBh	68.7	70.7	76.6	82.2	67.1	69.1	74.8	80.3	65.5	67.4	73.0	78.3	63.9	65.8	71.2	76.4	60.7	62.5	67.7	72.6	56.2	57.9	62.7	67.3
2350	S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	0.73	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39
	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10
	kW	5.00	5.10	5.25	5.41	5.36	5.47	5.64	5.82	5.69	5.80	5.98	6.17	5.97	6.10	6.29	6.49	6.21	6.34	6.55	6.76	6.42	6.56	6.77	6.99
	HI PR	231	248	262	274	259	279	294	307	295	317	335	349	336	361	381	398	378	406	429	447	417	449	474	494
	LO PR	107	114	124	132	113	120	131	140	118	125	136	145	123	131	143	153	129	138	150	160	134	142	155	165
2050	MBh	63.4	65.3	70.7	75.8	61.9	63.8	69.0	74.1	60.5	62.2	67.4	72.3	59.0	60.7	65.7	70.5	56.0	57.7	62.4	67.0	51.9	53.4	57.8	62.1
	S/T	0.75	0.67	0.50	0.32	0.77	0.69	0.52	0.34	0.79	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.86	0.77	0.58	0.37
	ΔT	21	20	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
	kW	4.89	4.98	5.13	5.29	5.24	5.35	5.51	5.68	5.55	5.67	5.84	6.03	5.83	5.95	6.14	6.33	6.06	6.19	6.39	6.59	6.26	6.40	6.60	6.82
	HI PR	224	241	254	265	251	270	286	298	286	308	325	339	326	350	370	386	366	394	416	434	405	435	460	480
LO PR	104	110	121	128	110	117	127	136	114	121	132	141	120	127	139	148	125	133	146	155	130	138	151	161	

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service ports.

Shaded area reflects ACCA (TVA) conditions

Amps: Unit amps (comp. + evaporator + condenser fan motors)

kW = Total system power

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
2650	MBh	72.0	73.6	78.6	84.0	70.3	71.9	76.8	82.1	68.7	70.2	75.0	80.1	67.0	68.4	73.1	78.2	63.6	65.0	69.5	74.3				
	S/T	0.89	0.83	0.68	0.5	0.92	0.86	0.70	0.5	0.94	0.89	0.72	0.5	1.00	0.91	0.74	0.6	1.00	0.96	0.77	0.6				
	ΔT	22	21	19	15	22	22	19	15	23	22	19	15	23	22	19	15	22	21	19	15				
	kW	5.08	5.18	5.33	5.5	5.45	5.56	5.73	5.9	5.78	5.90	6.08	6.3	6.07	6.19	6.39	6.6	6.31	6.45	6.65	6.9				
	HI PR	236	253	268	279.2	264	284	300	313.3	301	323	342	356.3	342	368	389	405.8	385	414	438	456.5				
80	LO PR	109	116	127	135.0	115	123	134	142.7	120	128	139	148.3	126	134	146	155.8	132	140	153	163.2				
	MBh	69.9	71.4	76.3	81.6	68.3	69.8	74.6	79.7	66.7	68.1	72.8	77.8	65.0	66.5	71.0	75.9	61.8	63.1	67.5	72.1				
	S/T	0.85	0.80	0.65	0.5	0.88	0.82	0.67	0.5	0.90	0.85	0.69	0.5	0.93	0.87	0.71	0.5	0.97	0.91	0.74	0.6				
	ΔT	23	22	19	15	23	22	20	16	23	23	20	16	24	23	20	16	23	22	19	16				
	kW	5.04	5.14	5.29	5.5	5.41	5.52	5.69	5.9	5.73	5.85	6.03	6.2	6.02	6.15	6.34	6.5	6.26	6.40	6.60	6.8				
2350	HI PR	233	251	265	276.4	262	282	297	310.2	298	320	338	352.7	339	365	385	401.8	381	410	433	452.0				
	LO PR	108	115	126	133.7	114	121	133	141.3	119	126	138	146.8	125	133	145	154.2	131	139	152	161.6				
	MBh	64.5	65.9	70.4	75.3	63.0	64.4	68.8	73.6	61.5	62.9	67.2	71.8	60.0	61.3	65.5	70.1	57.0	58.3	62.3	66.6				
	S/T	0.82	0.77	0.62	0.5	0.85	0.79	0.65	0.5	0.87	0.81	0.66	0.5	0.90	0.84	0.68	0.5	0.93	0.87	0.71	0.5				
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16				
2050	kW	4.92	5.02	5.17	5.3	5.28	5.39	5.55	5.7	5.60	5.71	5.89	6.1	5.87	6.00	6.19	6.4	6.11	6.24	6.44	6.6				
	HI PR	226	243	257	268.1	254	273	288	300.9	289	311	328	342.2	329	354	374	389.7	370	398	420	438.4				
	LO PR	105	112	122	129.7	111	118	129	137.0	115	122	134	142.4	121	129	140	149.6	127	135	147	156.8				
	MBh	64.5	65.9	70.4	75.3	63.0	64.4	68.8	73.6	61.5	62.9	67.2	71.8	60.0	61.3	65.5	70.1	57.0	58.3	62.3	66.6				
	S/T	0.82	0.77	0.62	0.5	0.85	0.79	0.65	0.5	0.87	0.81	0.66	0.5	0.90	0.84	0.68	0.5	0.93	0.87	0.71	0.5				
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16				
	kW	4.92	5.02	5.17	5.3	5.28	5.39	5.55	5.7	5.60	5.71	5.89	6.1	5.87	6.00	6.19	6.4	6.11	6.24	6.44	6.6				
	HI PR	226	243	257	268.1	254	273	288	300.9	289	311	328	342.2	329	354	374	389.7	370	398	420	438.4				
	LO PR	105	112	122	129.7	111	118	129	137.0	115	122	134	142.4	121	129	140	149.6	127	135	147	156.8				
	MBh	64.5	65.9	70.4	75.3	63.0	64.4	68.8	73.6	61.5	62.9	67.2	71.8	60.0	61.3	65.5	70.1	57.0	58.3	62.3	66.6				
	S/T	0.82	0.77	0.62	0.5	0.85	0.79	0.65	0.5	0.87	0.81	0.66	0.5	0.90	0.84	0.68	0.5	0.93	0.87	0.71	0.5				
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16				
	kW	4.92	5.02	5.17	5.3	5.28	5.39	5.55	5.7	5.60	5.71	5.89	6.1	5.87	6.00	6.19	6.4	6.11	6.24	6.44	6.6				
	HI PR	226	243	257	268.1	254	273	288	300.9	289	311	328	342.2	329	354	374	389.7	370	398	420	438.4				
	LO PR	105	112	122	129.7	111	118	129	137.0	115	122	134	142.4	121	129	140	149.6	127	135	147	156.8				

	OUTDOOR AMBIENT TEMPERATURE																									
	65°F				75°F				85°F																	
	ENTERING INDOOR WET BULB TEMPERATURE																									
	IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71												
	2650	MBh	73.3	74.7	78.2	83.5	71.6	73.0	76.4	81.5	69.9	71.2	74.6	79.6	68.2	69.5	72.8	77.6	64.7	66.0	69.1	73.7	60.0	61.1	64.0	68.3
	S/T	0.93	0.90	0.81	0.7	0.97	0.93	0.84	0.7	0.99	0.96	0.86	0.7	1.00	0.99	0.89	0.7	1.00	1.00	0.92	0.7	1.00	1.00	0.93	0.8	
85		ΔT	24	23	22	19	24	24	22	19	24	24	22	19	24	24	22	19	22	23	22	19	21	21	21	17.9
		kW	5.11	5.22	5.37	5.5	5.49	5.60	5.78	6.0	5.82	5.94	6.13	6.3	6.11	6.24	6.44	6.6	6.36	6.50	6.71	6.9	6.58	6.72	6.94	7.2
		HI PR	238	256	270	282.0	267	287	303	316.4	304	327	345	359.8	346	372	393	409.8	389	419	442	461.1	430	463	488	509.4
		LO PR	110	117	128	136.4	116	124	135	144.1	121	129	141	149.8	127	135	148	157.3	133	142	155	164.9	138	147	160	170.5
		MBh	71.1	72.5	75.9	81.0	69.5	70.8	74.2	79.1	67.8	69.1	72.4	77.3	66.2	67.5	70.6	75.4	62.9	64.1	67.1	71.6	58.2	59.4	62.2	66.3
2350		S/T	0.89	0.86	0.77	0.6	0.92	0.89	0.80	0.7	0.94	0.91	0.82	0.7	0.98	0.94	0.85	0.7	1.00	0.98	0.88	0.7	1.00	0.98	0.89	0.7
		ΔT	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	25	24	23	20	23	23	22	18.7
		kW	5.08	5.18	5.33	5.5	5.45	5.56	5.73	5.9	5.78	5.90	6.08	6.3	6.07	6.19	6.39	6.6	6.31	6.45	6.65	6.9	6.52	6.67	6.88	7.1
		HI PR	236	253	268	279.2	264	284	300	313.3	301	323	342	356.3	342	368	389	405.8	385	414	438	456.5	426	458	484	504.4
		LO PR	109	116	127	135.0	115	123	134	142.7	120	128	139	148.3	126	134	146	155.8	132	140	153	163.2	136	145	159	168.8
2050		MBh	65.7	66.9	70.1	74.8	64.1	65.4	68.5	73.0	62.6	63.8	66.8	71.3	61.1	62.3	65.2	69.6	58.0	59.1	61.9	66.1	53.7	54.8	57.4	61.2
		S/T	0.86	0.83	0.75	0.6	0.89	0.86	0.77	0.6	0.91	0.88	0.79	0.6	0.94	0.91	0.82	0.7	0.98	0.94	0.85	0.7	0.98	0.95	0.86	0.7
		ΔT	25	25	23	20	26	25	24	21	26	25	24	21	26	25	24	21	25	25	24	20	24	23	22	19.1
		kW	4.96	5.06	5.21	5.4	5.32	5.43	5.60	5.8	5.64	5.76	5.94	6.1	5.92	6.05	6.24	6.4	6.16	6.29	6.49	6.7	6.37	6.50	6.71	6.9
		HI PR	228	246	260	270.8	256	276	291	303.9	292	314	331	345.6	332	357	377	393.6	374	402	425	442.8	413	444	469	489.3
		LO PR	106	113	123	131.0	112	119	130	138.4	116	124	135	143.8	122	130	142	151.1	128	136	149	158.3	132	141	154	163.8
		MBh	65.7	66.9	70.1	74.8	64.1	65.4	68.5	73.0	62.6	63.8	66.8	71.3	61.1	62.3	65.2	69.6	58.0	59.1	61.9	66.1	53.7	54.8	57.4	61.2
		S/T	0.86	0.83	0.75	0.6	0.89	0.86	0.77	0.6	0.91	0.88	0.79	0.6	0.94	0.91	0.82	0.7	0.98	0.94	0.85	0.7	0.98	0.95	0.86	0.7
		ΔT	25	25	23	20	26	25	24	21	26	25	24	21	26	25	24	21	25	25	24	20	24	23	22	19.1
		kW	4.96	5.06	5.21	5.4	5.32	5.43	5.60	5.8	5.64	5.76	5.94	6.1	5.92	6.05	6.24	6.4	6.16	6.29	6.49	6.7	6.37	6.50	6.71	6.9
		HI PR	228	246	260	270.8	256	276	291	303.9	292	314	331	345.6	332	357	377	393.6	374	402	425	442.8	413	444	469	489.3
		LO PR	106	113	123	131.0	112	119	130	138.4	116	124	135	143.8	122	130	142	151.1	128	136	149	158.3	132	141	154	163.8
		MBh	65.7	66.9	70.1	74.8	64.1	65.4	68.5	73.0	62.6	63.8	66.8	71.3	61.1	62.3	65.2	69.6	58.0	59.1	61.9	66.1	53.7	54.8	57.4	61.2
		S/T	0.86	0.83	0.75	0.6	0.89	0.86	0.77	0.6	0.91	0.88	0.79	0.6	0.94	0.91	0.82	0.7	0.98	0.94	0.85	0.7	0.98	0.95	0.86	0.7
		ΔT	25	25	23	20	26	25	24	21	26	25	24	21	26	25	24	21	25	25	24	20	24	23	22	19.1
	kW	4.96	5.06	5.21	5.4	5.32	5.43	5.60	5.8	5.64	5.76	5.94	6.1	5.92	6.05	6.24	6.4	6.16	6.29	6.49	6.7	6.37	6.50	6.71	6.9	
	HI PR	228	246	260	270.8	256	276	291	303.9	292	314	331	345.6	332	357	377	393.6	374	402	425	442.8	413	444	469	489.3	
	LO PR	106	113	123	131.0	112	119	130	138.4	116	124	135	143.8	122	130	142	151.1	128	136	149	158.3	132	141	154	163.8	

IDB = Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service ports.

Shaded area reflects AHRI Ratings conditions

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

kW =

Total system power

		OUTDOOR AMBIENT TEMPERATURE																									
		65°F				75°F				85°F				95°F				105°F				115°F					
		ENTERING INDOOR WET BULB TEMPERATURE																									
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
70	2525	MBh	68.6	71.1	77.9	-	67.0	69.4	76.1	-	65.4	67.8	74.3	-	63.8	66.1	72.5	-	60.6	62.8	68.8	-	56.2	58.2	63.8	-	
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-	
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	
		KW	4.91	5.01	5.15	-	5.26	5.37	5.53	-	5.57	5.68	5.85	-	5.84	5.96	6.14	-	6.07	6.20	6.39	-	6.27	6.40	6.60	-	
		HI PR	231	248	262	-	259	279	294	-	294	317	335	-	335	361	381	-	377	406	429	-	417	449	474	-	
		LO PR	110	117	128	-	116	124	135	-	121	129	140	-	127	135	147	-	133	142	155	-	138	146	160	-	
	2250	MBh	66.6	69.0	75.6	-	65.0	67.4	73.9	-	63.5	65.8	72.1	-	62.0	64.2	70.4	-	58.9	61.0	66.8	-	54.5	56.5	61.9	-	
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-	
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-	
		KW	4.88	4.97	5.12	-	5.22	5.33	5.48	-	5.53	5.64	5.81	-	5.80	5.91	6.10	-	6.02	6.15	6.34	-	6.22	6.35	6.55	-	
HI PR		228	246	260	-	256	276	291	-	292	314	331	-	332	357	377	-	374	402	424	-	413	444	469	-		
1991		LO PR	109	116	127	-	115	123	134	-	120	127	139	-	126	134	146	-	132	140	153	-	136	145	158	-	
	MBh	63.3	65.6	71.8	-	61.8	64.0	70.2	-	60.3	62.5	68.5	-	58.9	61.0	66.8	-	55.9	57.9	63.5	-	51.8	53.7	58.8	-		
	S/T	0.66	0.55	0.38	-	0.68	0.57	0.40	-	0.70	0.59	0.41	-	0.72	0.61	0.42	-	0.75	0.63	0.44	-	0.76	0.63	0.44	-		
	Delta T	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-		
	KW	4.81	4.90	5.04	-	5.14	5.25	5.40	-	5.44	5.55	5.72	-	5.71	5.82	6.00	-	5.93	6.05	6.24	-	6.12	6.25	6.45	-		
		HI PR	224	241	254	-	251	270	285	-	286	307	325	-	325	350	370	-	366	394	416	-	404	435	460	-	
		LO PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	134	142	155	-	
	75	2525	MBh	69.8	71.8	77.7	83.4	68.1	70.2	75.9	81.5	66.5	68.5	74.1	79.6	64.9	66.8	72.3	77.6	61.6	63.5	68.7	73.7	57.1	58.8	63.6	68.3
			S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
			Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10
KW			4.95	5.05	5.19	5.35	5.30	5.41	5.57	5.74	5.61	5.73	5.90	6.08	5.89	6.01	6.19	6.39	6.12	6.25	6.44	6.65	6.32	6.45	6.66	6.87	
HI PR			233	251	265	276	262	281	297	310	297	320	338	353	339	365	385	402	381	410	433	452	421	453	479	499	
		LO PR	111	118	129	138	118	125	136	145	122	130	142	151	128	136	149	159	134	143	156	166	139	148	161	172	
2250		MBh	67.7	69.7	75.5	81.0	66.2	68.1	73.7	79.1	64.6	66.5	72.0	77.2	63.0	64.9	70.2	75.4	59.9	61.6	66.7	71.6	55.4	57.1	61.8	66.3	
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39	
		Delta T	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	22	20	16	11	20	19	15	11	
		KW	4.91	5.01	5.15	5.31	5.26	5.37	5.53	5.70	5.57	5.68	5.86	6.04	5.84	5.96	6.15	6.34	6.07	6.20	6.39	6.59	6.27	6.40	6.60	6.82	
	HI PR	231	248	262	274	259	279	294	307	294	317	335	349	335	361	381	398	377	406	429	447	417	449	474	494		
		LO PR	110	117	128	136	116	124	135	144	121	129	140	150	127	135	148	157	133	142	155	165	138	146	160	170	
	MBh	64.3	66.2	71.7	77.0	62.8	64.7	70.0	75.2	61.3	63.2	68.4	73.4	59.9	61.6	66.7	71.6	56.9	58.5	63.4	68.0	52.7	54.2	58.7	63.0		
	S/T	0.75	0.67	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.86	0.76	0.58	0.37	0.86	0.77	0.58	0.38		
	Delta T	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11		
	KW	4.84	4.93	5.08	5.23	5.18	5.29	5.44	5.61	5.48	5.60	5.76	5.94	5.75	5.87	6.05	6.24	5.98	6.10	6.29	6.49	6.17	6.30	6.50	6.71		
	HI PR	226	243	257	268	254	273	288	301	289	311	328	342	329	354	374	390	370	398	420	438	409	440	464	484		
		LO PR	108	115	125	133	114	121	132	141	118	126	138	147	124	132	145	154	130	139	151	161	135	144	157	167	
	DB = Entering Indoor Dry Bulb Temperature High and low pressures are measured at the liquid and suction service ports																						kW = Total system power Amps: Unit amps (comp. + evaporator + condenser fan motors)				
= Shaded area reflects ACCA (TVA) conditions																											

kW = Total system power
Amps: Unit amps (comp. + evaporator + condenser fan motors)

Shaded area reflects ACCA (TVA) conditions

IDB = Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service ports.

			OUTDOOR AMBIENT TEMPERATURE												115°F																	
			65°F						75°F						85°F						95°F						105°F					
			ENTERING INDOOR WET BULB TEMPERATURE																													
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71			
80		MBh	71.0	72.5	77.5	82.9	69.3	70.9	75.7	80.9	67.7	69.2	73.9	79.0	66.0	67.5	72.1	77.1	62.7	64.1	68.5	73.2	58.1	59.4	63.4	67.8	58.1	59.4	63.4	67.8		
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59	1.00	0.97	0.79	0.59		
	2525	Delta T	23	22	19	16	24	23	20	16	24	23	20	16	24	23	20	16	23	22	20	16	21	21	18	15	21	21	18	15		
		KW	4.99	5.08	5.23	5.39	5.34	5.45	5.61	5.78	5.66	5.77	5.95	6.13	5.93	6.06	6.24	6.44	6.17	6.30	6.49	6.70	6.37	6.51	6.71	6.93	6.37	6.51	6.71	6.93		
		HI PR	235	253	268	279	264	284	300	313	300	323	341	356	342	368	389	406	385	414	437	456	425	458	483	504	425	458	483	504		
	LO PR	112	120	130	139	119	126	138	147	123	131	143	153	130	138	150	160	136	144	158	168	140	149	163	174	140	149	163	174			
80		MBh	68.9	70.4	75.3	80.4	67.3	68.8	73.5	78.6	65.7	67.2	71.8	76.7	64.1	65.5	70.0	74.8	60.9	62.2	66.5	71.1	56.4	57.7	61.6	65.9	56.4	57.7	61.6	65.9		
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56	0.99	0.93	0.75	0.56		
	2250	Delta T	24	23	20	16	25	23	20	16	25	24	20	16	25	24	21	16	24	23	20	16	23	22	19	15	23	22	19	15		
		KW	4.95	5.05	5.19	5.35	5.30	5.41	5.57	5.74	5.61	5.73	5.90	6.08	5.89	6.01	6.19	6.39	6.12	6.25	6.44	6.65	6.32	6.45	6.66	6.87	6.32	6.45	6.66	6.87		
		HI PR	233	251	265	276	262	281	297	310	297	320	338	353	339	365	385	402	381	410	433	452	421	453	479	499	421	453	479	499		
	LO PR	111	118	129	138	118	125	136	145	122	130	142	151	128	136	149	159	134	143	156	166	139	148	162	172	139	148	162	172			
1991		MBh	65.5	66.9	71.5	76.4	64.0	65.4	69.8	74.6	62.4	63.8	68.2	72.9	60.9	62.2	66.5	71.1	57.9	59.1	63.2	67.5	53.6	54.8	58.5	62.6	53.6	54.8	58.5	62.6		
		S/T	0.82	0.77	0.63	0.47	0.85	0.80	0.65	0.49	0.88	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.95	0.89	0.72	0.54	0.95	0.89	0.72	0.54		
	1991	Delta T	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	20	16	23	22	20	16		
		KW	4.88	4.97	5.12	5.27	5.22	5.33	5.48	5.65	5.53	5.64	5.81	5.99	5.80	5.91	6.10	6.29	6.02	6.15	6.34	6.54	6.22	6.35	6.55	6.76	6.22	6.35	6.55	6.76		
		HI PR	228	246	260	271	256	276	291	304	292	314	331	346	332	357	377	394	374	402	424	443	413	444	469	489	413	444	469	489		
	LO PR	109	116	127	135	115	123	134	142	120	127	139	148	126	134	146	156	132	140	153	163	136	145	158	169	136	145	158	169			

2525	MBh	72.2	73.6	77.1	82.3	70.6	71.9	75.3	80.4	68.9	70.2	73.5	78.4	67.2	68.5	71.7	76.5	63.8	65.1	68.2	72.7	59.1	60.3	63.1	67.4	59.1	60.3	63.1	67.4	59.1	60.3	63.1	67.4
	S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77	1.00	1.00	0.94	0.77	1.00	1.00	0.94	0.77
	Delta T	25	24	23	20	25	25	23	20	25	25	23	20	24	25	24	20	23	24	23	20	22	22	22	19	22	22	22	19	22	22	19	22
	KW	5.02	5.12	5.27	5.43	5.38	5.49	5.65	5.83	5.70	5.82	5.99	6.18	5.98	6.10	6.29	6.49	6.22	6.35	6.55	6.76	6.42	6.56	6.77	6.98	6.42	6.56	6.77	6.98	6.42	6.56	6.77	6.98
	HI PR	238	256	270	282	267	287	303	316	303	327	345	360	346	372	393	410	389	418	442	461	430	462	488	509	430	462	488	509	430	462	488	509
2250	LO PR	113	121	132	140	120	128	139	148	125	133	145	154	131	139	152	162	137	146	159	170	142	151	165	175	142	151	165	175	142	151	165	175
	MBh	70.1	71.5	74.9	79.9	68.5	69.8	73.1	78.0	66.9	68.2	71.4	76.2	65.2	66.5	69.7	74.3	62.0	63.2	66.2	70.6	57.4	58.5	61.3	65.4	57.4	58.5	61.3	65.4	57.4	58.5	61.3	65.4
	S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73	1.00	1.00	0.90	0.73	1.00	1.00	0.90	0.73
	Delta T	26	25	24	21	26	26	24	21	26	26	24	21	26	26	25	21	25	26	24	21	23	24	23	20	23	24	23	20	23	24	23	20
	KW	4.99	5.08	5.23	5.39	5.34	5.45	5.61	5.78	5.66	5.77	5.95	6.13	5.93	6.06	6.24	6.44	6.17	6.30	6.49	6.70	6.37	6.51	6.71	6.93	6.37	6.51	6.71	6.93	6.37	6.51	6.71	6.93
1991	HI PR	235	253	268	279	264	284	300	313	300	323	341	356	342	368	389	406	385	414	437	456	425	458	483	504	425	458	483	504	425	458	483	504
	LO PR	112	120	130	139	119	126	138	147	123	131	143	153	130	138	150	160	136	144	158	168	140	149	163	174	140	149	163	174	140	149	163	174
	MBh	66.6	67.9	71.1	75.9	65.1	66.3	69.5	74.1	63.5	64.8	67.8	72.4	62.0	63.2	66.2	70.6	58.9	60.0	62.9	67.1	54.5	55.6	58.2	62.1	54.5	55.6	58.2	62.1	54.5	55.6	58.2	62.1
	S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.91	0.82	0.67	0.98	0.95	0.86	0.69	0.99	0.96	0.86	0.70	0.99	0.96	0.86	0.70	0.99	0.96	0.86	0.70
	Delta T	27	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	27	26	25	22	25	25	23	20	25	25	23	20	25	25	23	20
85	KW	4.91	5.01	5.15	5.31	5.26	5.37	5.53	5.69	5.57	5.68	5.85	6.04	5.84	5.96	6.14	6.34	6.07	6.20	6.39	6.59	6.27	6.40	6.60	6.81	6.27	6.40	6.60	6.81	6.27	6.40	6.60	6.81
	HI PR	231	248	262	273	259	279	294	307	294	317	335	349	335	361	381	397	377	406	429	447	417	449	474	494	417	449	474	494	417	449	474	494
	LO PR	110	117	128	136	116	124	135	144	121	129	140	150	127	135	147	157	133	142	155	165	138	146	160	170	138	146	160	170	138	146	160	170

IDB = Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service ports.

Shaded area reflects AHRI Ratings conditions

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

kW = Total system power

DIRECT DRIVE — HORIZONTAL

CFM	STATIC	AMPS	WATTS	RPM	SPEED TAP
1296	0.1	1.67	356	764	Low
1245	0.2	1.60	334	830	
1174	0.3	1.56	325	861	
1103	0.4	1.52	316	891	
1013	0.5	1.46	300	935	
1502	0.1	2.10	456	836	Med
1449	0.2	2.06	444	864	
1396	0.3	2.02	432	891	
1335	0.4	1.97	418	916	
1273	0.5	1.91	404	940	
1153	0.6	1.83	380	973	
996	0.7	1.71	346	1017	
1516	0.2	2.36	506	940	High
1454	0.3	2.31	496	960	
1392	0.4	2.26	486	979	
1273	0.5	2.17	458	1006	
1183	0.6	2.09	441	1023	
1092	0.7	2.02	424	1039	
920	0.8	1.90	390	1067	

DIRECT DRIVE — DOWN SHOT

CFM	STATIC	AMPS	WATTS	RPM	SPEED TAP
1287	0.1	1.66	350	770	Low
1233	0.2	1.63	342	815	
1176	0.3	1.59	332	858	
1107	0.4	1.55	320	891	
1044	0.5	1.51	312	924	
965	0.6	1.45	296	957	
1476	0.1	2.08	446	866	Med
1421	0.2	2.03	432	885	
1334	0.3	1.96	414	918	
1255	0.4	1.90	396	945	
1180	0.5	1.84	386	971	
1085	0.6	1.78	368	990	
964	0.7	1.70	344	1023	
1455	0.3	2.31	490	962	High
1367	0.4	2.25	476	984	
1277	0.5	2.16	454	1006	
1180	0.6	2.09	438	1025	
1080	0.7	2.02	418	1039	
922	0.8	1.90	386	1067	

Notes:

- Assumes dry coil with filter in place
- SCFM correction for wet coil = 4%

STANDARD BELT DRIVE — HORIZONTAL

ESP (" W.C.)	TURNS OPEN											
	0		1		2		3		4		5	
	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
0.2	---	---	---	---	---	---	---	---	1658	0.35	1489	0.28
0.4	---	---	---	---	---	---	1560	0.36	1339	0.28	1129	0.21
0.6	---	---	1682	0.47	1436	0.36	1196	0.27	949	0.19	---	---
0.8	1581	0.50	1354	0.38	1096	0.28	828	0.18	---	---	---	---
1.0	1266	0.39	994	0.28	756	0.19	---	---	---	---	---	---
1.2	923	0.28	---	---	---	---	---	---	---	---	---	---

HIGH-STATIC BELT DRIVE — HORIZONTAL

ESP (" W.C.)	TURNS OPEN											
	0		1		2		3		4		5	
	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
0.6	---	---	---	---	---	---	---	---	1742	0.50	1431	0.36
0.8	---	---	---	---	---	---	1626	0.52	1357	0.39	1078	0.27
1.0	---	---	---	---	1611	0.56	1315	0.42	1011	0.28	---	---
1.2	---	---	1605	0.62	1299	0.46	976	0.31	---	---	---	---
1.4	1605	0.68	1281	0.51	959	0.35	---	---	---	---	---	---
1.6	1281	0.57	981	0.41	---	---	---	---	---	---	---	---
1.8	981	0.47	---	---	---	---	---	---	---	---	---	---

STANDARD BELT DRIVE — DOWN SHOT

ESP (" W.C.)	TURNS OPEN											
	0		1		2		3		4		5	
	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
0.2	---	---	---	---	---	---	---	---	1424	0.30	1239	0.23
0.4	---	---	---	---	1520	0.39	1292	0.29	1073	0.22	779	0.14
0.6	---	---	1439	0.40	1192	0.30	944	0.21	619	0.12	---	---
0.8	1350	0.42	1101	0.31	864	0.22	---	---	---	---	---	---
1.0	1028	0.31	729	0.21	---	---	---	---	---	---	---	---
1.2	675	0.20	---	---	---	---	---	---	---	---	---	---

HIGH-STATIC BELT DRIVE — DOWN SHOT

ESP (" W.C.)	TURNS OPEN											
	0		1		2		3		4		5	
	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
0.6	---	---	---	---	---	---	1692	0.54	1449	0.41	1173	0.29
0.8	---	---	---	---	1678	0.58	1397	0.44	1107	0.31	854	0.21
1.0	---	---	1681	0.65	1381	0.49	1078	0.34	794	0.22	---	---
1.2	1681	0.71	1362	0.54	1062	0.39	---	---	---	---	---	---
1.4	1362	0.60	1066	0.44	---	---	---	---	---	---	---	---
1.6	1066	0.50	789	0.34	---	---	---	---	---	---	---	---
1.8	789	0.40	---	---	---	---	---	---	---	---	---	---

STANDARD DIRECT DRIVE — HORIZONTAL

CFM	STATIC	AMPS	WATTS	RPM	SPEED TAP
1622	0.1	2.54	539	809	Low
1558	0.2	2.43	517	852	
1494	0.3	2.32	495	895	
1410	0.4	2.21	471	924	
1326	0.5	2.10	447	953	
1861	0.1	3.11	670	886	Med
1733	0.2	2.78	606	918	
1639	0.3	2.64	568	960	
1564	0.4	2.51	542	984	
1434	0.5	2.35	508	1017	
1320	0.6	2.25	482	1039	
1156	0.7	2.08	446	1067	
1984	0.1	3.34	734	949	High
1883	0.2	3.18	694	977	
1770	0.3	3.03	654	1001	
1656	0.4	2.87	620	1027	
1540	0.5	2.76	590	1044	
1415	0.6	2.62	558	1061	

STANDARD DIRECT DRIVE — DOWN SHOT

CFM	STATIC	AMPS	WATTS	RPM	SPEED TAP
1602	0.1	2.48	528	835	Low
1538	0.2	2.37	506	878	
1474	0.3	2.26	484	921	
1390	0.4	2.15	460	950	
1306	0.5	2.04	436	979	
1805	0.1	2.84	620	935	Med
1704	0.2	2.71	590	967	
1625	0.3	2.59	558	990	
1549	0.4	2.47	540	1012	
1437	0.5	2.38	516	1030	
1301	0.6	2.23	480	1050	
1158	0.7	2.09	444	1072	
1971	0.1	3.22	706	968	High
1828	0.2	3.03	664	998	
1744	0.3	2.94	632	1017	
1628	0.4	2.80	606	1034	
1510	0.5	2.69	582	1050	
1402	0.6	2.57	552	1067	

Notes:

- Assumes dry coil with filter in place
- SCFM correction for wet coil = 4%

STANDARD BELT DRIVE — HORIZONTAL

ESP (" W.C.)	0 TURNS		1 TURN		2 TURNS		3 TURNS		4 TURNS		5 TURNS	
	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
0.2	---	---	---	---	---	---	---	---	1943	0.52	1714	0.40
0.4	---	---	---	---	2187	0.72	1876	0.55	1566	0.40	1270	0.26
0.6	---	---	2044	0.72	1761	0.56	1444	0.40	1136	0.26	---	---
0.8	1947	0.74	1704	0.59	1335	0.40	---	---	---	---	---	---
1.0	1598	0.60	1275	0.36	---	---	---	---	---	---	---	---
1.2	1208	0.45	---	---	---	---	---	---	---	---	---	---

HIGH-STATIC BELT DRIVE — HORIZONTAL

ESP (" W.C.)	0 TURNS		1 TURN		2 TURNS		3 TURNS		4 TURNS		5 TURNS	
	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
0.6	---	---	---	---	---	---	---	---	2056	0.72	1721	0.54
0.8	---	---	---	---	---	---	1996	0.77	1662	0.57	1328	0.40
1.0	---	---	---	---	1924	0.79	1603	0.61	1270	0.43	---	---
1.2	---	---	1952	0.88	1559	0.64	1210	0.44	---	---	---	---
1.4	1888	0.92	1543	0.70	1195	0.49	---	---	---	---	---	---
1.6	1557	0.77	1180	0.54	---	---	---	---	---	---	---	---
1.8	1192	0.60	---	---	---	---	---	---	---	---	---	---

STANDARD BELT DRIVE — DOWN SHOT

ESP (" W.C.)	0 TURNS		1 TURN		2 TURNS		3 TURNS		4 TURNS		5 TURNS	
	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
0.2	---	---	---	---	---	---	2129	0.64	1795	0.47	1550	0.35
0.4	---	---	---	---	1994	0.65	1701	0.49	1433	0.36	1163	0.22
0.6	---	---	1905	0.67	1606	0.50	1326	0.36	1025	0.22	---	---
0.8	1808	0.69	1565	0.54	1216	0.36	---	---	---	---	---	---
1.0	1473	0.55	1137	0.32	---	---	---	---	---	---	---	---
1.2	1103	0.41	---	---	---	---	---	---	---	---	---	---

HIGH-STATIC BELT DRIVE — DOWN SHOT

ESP (" W.C.)	0 TURNS		1 TURN		2 TURNS		3 TURNS		4 TURNS		5 TURNS	
	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
0.6	---	---	---	---	---	---	2194	0.85	1886	0.66	1580	0.49
0.8	---	---	---	---	2113	0.86	1832	0.70	1526	0.52	1219	0.37
1.0	---	---	2182	0.98	1776	0.73	1472	0.55	1166	0.39	---	---
1.2	2053	1.00	1780	0.80	1440	0.59	1111	0.40	---	---	---	---
1.4	1759	0.86	1421	0.64	1104	0.46	---	---	---	---	---	---
1.6	1442	0.72	1095	0.50	---	---	---	---	---	---	---	---
1.8	1095	0.56	---	---	---	---	---	---	---	---	---	---

STANDARD DIRECT DRIVE MOTOR — HORIZONTAL

CFM	STATIC	AMPS	WATTS	RPM	SPEED TAP
1355	0.1	1.57	174	599	T1
1281	0.2	1.66	182	651	
1235	0.3	1.76	196	693	
1168	0.4	1.81	202	726	
1118	0.5	1.94	218	775	
1049	0.6	2.03	232	819	
982	0.7	2.10	240	858	
922	0.8	2.14	246	885	
871	0.9	2.25	260	927	
1544	0.1	2.04	234	660	T2
1490	0.2	2.17	250	704	
1427	0.3	2.25	260	742	
1370	0.4	2.35	276	781	
1319	0.5	2.42	282	809	
1274	0.6	2.52	296	849	
1210	0.7	2.62	316	891	
1137	0.8	2.73	326	935	
1106	0.9	2.77	336	957	
2099	0.1	4.13	516	825	T3
2068	0.2	4.25	536	852	
2029	0.3	4.37	552	885	
1971	0.4	4.48	568	913	
1911	0.5	4.61	586	950	
1876	0.6	4.73	604	973	
1821	0.7	4.86	622	1012	
1792	0.8	4.91	630	1028	
1740	0.9	5.03	648	1067	
2233	0.1	4.76	608	863	T4
2168	0.2	4.91	628	896	
2125	0.3	5.02	640	924	
2070	0.4	5.14	660	951	
2050	0.5	5.27	678	979	
1980	0.6	5.41	696	1012	
1954	0.7	5.47	704	1034	
1893	0.8	5.60	724	1067	
1852	0.9	5.70	736	1089	
2322	0.1	5.44	710	904	T5
2294	0.2	5.55	726	934	
2254	0.3	5.68	742	958	
2201	0.4	5.80	766	990	
2147	0.5	5.93	782	1017	
2117	0.6	6.01	788	1039	
2081	0.7	6.12	808	1060	
2017	0.8	6.22	822	1094	
1932	0.9	6.10	804	1111	

STANDARD DIRECT DRIVE MOTOR — DOWN SHOT

CFM	STATIC	AMPS	WATTS	RPM	SPEED TAP
1334	0.1	1.65	180	627	T1
1286	0.2	1.75	192	665	
1212	0.3	1.83	202	715	
1144	0.4	1.94	216	759	
1077	0.5	1.99	222	792	
1039	0.6	2.10	238	830	
953	0.7	2.17	248	874	
904	0.8	2.27	258	913	
825	0.9	2.30	266	940	
1512	0.1	2.12	240	682	T2
1469	0.2	2.24	254	720	
1397	0.3	2.31	264	759	
1333	0.4	2.44	282	803	
1285	0.5	2.54	296	836	
1221	0.6	2.59	304	874	
1173	0.7	2.72	322	913	
1118	0.8	2.77	328	946	
1049	0.9	2.90	344	984	
2053	0.1	4.27	540	869	T3
2014	0.2	4.39	558	896	
1999	0.3	4.60	576	929	
1947	0.4	4.68	588	957	
1897	0.5	4.79	608	989	
1857	0.6	4.87	620	1012	
1763	0.7	4.99	640	1050	
1741	0.8	5.06	650	1072	
1669	0.9	5.19	668	1105	
2137	0.1	4.95	634	913	T4
2093	0.2	5.07	652	940	
2095	0.3	5.19	670	962	
2026	0.4	5.28	682	990	
1980	0.5	5.40	698	1018	
1961	0.6	5.49	720	1039	
1914	0.7	5.58	732	1072	
1845	0.8	5.70	742	1100	
1766	0.9	5.69	740	1127	
2299	0.1	5.70	742	942	T5
2233	0.2	5.80	748	969	
2217	0.3	5.90	768	990	
2157	0.4	6.07	786	1018	
2131	0.5	6.12	804	1045	
2060	0.6	6.21	816	1073	
2015	0.7	6.30	820	1095	
1940	0.8	6.27	816	1111	
1862	0.9	6.13	790	1128	

NOTES

- Assumes dry coil with filter in place; SCFM correction for wet coil = 4%
- Five-ton models are shipped from the factory with speed tap set on T4.

STANDARD BELT DRIVE — HORIZONTAL

ESP (" W.C.)	TURNS OPEN											
	0		1		2		3		4		5	
	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
0.2	---	---	---	---	---	---	---	---	2420	0.79	2198	0.64
0.4	---	---	---	---	2605	1.02	2358	0.84	2133	0.67	1874	0.52
0.6	---	---	2526	1.06	2300	0.88	2026	0.70	1806	0.55	---	---
0.8	2529	1.15	2252	0.93	1975	0.73	1670	0.54	---	---	---	---
1.0	2233	0.99	1943	0.78	1628	0.57	---	---	---	---	---	---
1.2	1907	0.83	1582	0.61	---	---	---	---	---	---	---	---

HIGH-STATIC BELT DRIVE — HORIZONTAL

ESP (" W.C.)	TURNS OPEN											
	0		1		2		3		4		5	
	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
0.6	---	---	---	---	---	---	---	---	---	---	2323	0.92
0.8	---	---	---	---	---	---	---	---	2315	1.00	2009	0.77
1.0	---	---	---	---	---	---	2308	1.09	1992	0.84	1666	0.60
1.2	---	---	---	---	2338	1.21	1992	0.92	1646	0.66	---	---
1.4			2359	1.32	2025	1.02	1648	0.72	---	---	---	---
1.6	2404	1.45	2056	1.13	1684	0.82	---	---	---	---	---	---
1.8	2088	1.24	1722	0.92	---	---	---	---	---	---	---	---

STANDARD BELT DRIVE — DOWN SHOT

ESP (" W.C.)	TURNS OPEN											
	0		1		2		3		4		5	
	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
0.2	---	---	---	---	2579	1.01	2368	0.85	2175	0.69	1961	0.55
0.4	---	---	2513	1.05	2318	0.89	2089	0.73	1906	0.59	1666	0.44
0.6	2514	1.14	2276	0.94	2045	0.77	1797	0.60	1604	0.47	---	---
0.8	2261	1.01	2017	0.82	1760	0.63	---	---	---	---	---	---
1.0	1989	0.87	1730	0.68	---	---	---	---	---	---	---	---
1.2	1695	0.72	---	---	---	---	---	---	---	---	---	---

HIGH-STATIC BELT DRIVE — DOWN SHOT

ESP (" W.C.)	TURNS OPEN											
	0		1		2		3		4		5	
	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
0.6	---	---	---	---	---	---	---	---	2331	1.01	2072	0.80
0.8	---	---	---	---	---	---	2324	1.10	2059	0.87	1791	0.66
1.0	---	---	---	---	2350	1.21	2058	0.95	1774	0.72	---	---
1.2	---	---	2367	1.33	2086	1.06	1776	0.79	---	---	---	---
1.4	2404	1.45	2111	1.17	1805	0.89	---	---	---	---	---	---
1.6	2136	1.28	1835	0.99	---	---	---	---	---	---	---	---
1.8	1868	1.10	---	---	---	---	---	---	---	---	---	---

STANDARD BELT DRIVE AND TWO-SPEED STANDARD BELT DRIVE AT HIGH SPEED - HORIZONTAL

ESP (IN W.C.)	0 TURNS		1 TURN		2 TURNS		3 TURNS		4 TURNS		5 TURNS	
	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
0.2	---	---	---	---	---	---	2784	1.30	2582	0.83	2411	0.79
0.4	---	---	---	---	2814	1.34	2620	1.19	2342	0.72	2105	0.66
0.6	---	---	2665	1.34	2583	1.19	2398	1.06	2103	0.62	1902	0.57
0.8	2689	1.38	2492	1.22	2370	1.07	2142	0.91	1816	0.51	---	---
1	2438	1.22	2275	1.09	2098	0.92	1883	0.78	---	---	---	---
1.2	2250	1.10	1996	0.92	---	---	---	---	---	---	---	---

STANDARD BELT DRIVE AND TWO-SPEED STANDARD BELT DRIVE AT HIGH SPEED - DOWN SHOT

ESP (IN W.C.)	0 TURNS		1 TURN		2 TURNS		3 TURNS		4 TURNS		5 TURNS	
	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
0.2	---	---	---	---	2771	1.27	2567	1.05	2421	0.88	2220	0.71
0.4	---	---	2753	1.38	2573	1.15	2382	0.95	2186	0.77	1980	0.61
0.6	2655	1.42	2548	1.24	2360	1.02	2119	0.81	1934	0.65	---	---
0.8	2470	1.30	2331	1.11	2111	0.89	1868	0.69	---	---	---	---
1	2296	1.18	2078	0.96	1840	0.75	---	---	---	---	---	---
1.2	2040	1.02	---	---	---	---	---	---	---	---	---	---

HIGH-STATIC BELT DRIVE — HORIZONTAL

ESP (IN W.C.)	0 TURNS		1 TURN		2 TURNS		3 TURNS		4 TURNS		5 TURNS	
	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
0.6	---	---	---	---	---	---	---	---	2746	1.38	2515	1.12
0.8	---	---	---	---	---	---	2721	1.47	2494	1.21	2261	0.97
1	---	---	---	---	2689	1.56	2500	1.32	2255	1.06	1994	0.83
1.2	---	---	2752	1.74	2473	1.40	2252	1.15	1996	0.91	---	---
1.4	2802	1.88	2487	1.53	2286	1.27	2037	1.02	---	---	---	---
1.6	2553	1.67	2308	1.40	1997	1.08	---	---	---	---	---	---
1.8	2355	1.51	2014	1.19	---	---	---	---	---	---	---	---
2	2055	1.29	---	---	---	---	---	---	---	---	---	---

HIGH-STATIC BELT DRIVE — DOWN SHOT

ESP (IN W.C.)	0 TURNS		1 TURN		2 TURNS		3 TURNS		4 TURNS		5 TURNS	
	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
0.6	---	---	---	---	2793	1.64	2603	1.39	2450	1.18	2270	0.97
0.8	---	---	2903	1.87	2696	1.57	2369	1.23	2236	1.05	1987	0.82
1	2776	1.86	2682.5	1.69	2445	1.38	2196	1.12	1968	0.90	---	---
1.2	2599	1.71	2539	1.57	2310	1.29	1932	0.96	---	---	---	---
1.4	2424	1.57	2305	1.40	2032	1.11	---	---	---	---	---	---
1.6	2172	1.38	2017	1.19	---	---	---	---	---	---	---	---
1.8	1953	1.22	---	---	---	---	---	---	---	---	---	---

AIR FLOW PRESSURE DROP OF DOWN FLOW ECONOMIZER

AIRFLOW PRESSURE DROP OF DOWNFLOW ECONOMIZER FOR 3 TO 6 TON ROFTOP UNITS (100% RETURN AIR)											
SCF, in WG	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800
	0.02	0.04	0.05	0.07	0.09	0.12	0.14	0.17	0.21	0.24	0.28

MODEL AND HEAT KIT USAGE	MCA ¹ AT 208 / 240V	MOP ² (AMPS) AT 208 / 240V	ACTUAL kW & BTU AT 240V	RECOMMENDED AIRFLOW RANGE
DCC036***3D***	17	25	---	---
EHK3-10	29 / 33	30 / 35	10	1250-1350 CFM
EHK3-15	42 / 48	45 / 50	15	1400-1440 CFM
DCC036***3B***	18	25	---	---
EHK3-10	30 / 33	35 / 35	10	1250-1350 CFM
EHK3-15	43 / 48	45 / 50	15	1400-1440 CFM

MODEL AND HEAT KIT USAGE	MCA ¹ AT 480V	MOP ² (AMPS) AT 480V	ACTUAL kW & BTU AT 480V	RECOMMENDED AIRFLOW RANGE
DCC036***4B***	10	15	---	---
EHK4-10	17	20	10	1250-1350 CFM
EHK4-15	25	25	15	1400-1440 CFM

MODEL AND HEAT KIT USAGE	MCA ¹ AT 575V	MOP ² (AMPS) AT 575V	ACTUAL kW & BTU AT 575V	RECOMMENDED AIRFLOW RANGE
DCC036***7B***	8	15	---	---
EHK7-10	15	20	10	1250-1350 CFM
EHK7-15	22	25	15	1400-1440 CFM

¹ Minimum Circuit Ampacity

² Maximum Overcurrent Protection device

kW CORRECTION FACTOR

kW CORRECTION FACTOR FOR 1- & 3-PHASE UNITS					
SUPPLY VOLTAGE	240	230	220	210	208
CORRECTION FACTOR	1	0.93	0.82	0.78	0.76

Multiply rated kW by correction factor to get actual kW

kW CORRECTION FACTOR FOR 480V UNITS			
ACTUAL VOLTAGE	460	440	430
CORRECTION FACTOR	0.92	0.84	0.8

For other voltage use $\text{voltage}^2 / 480^2$

kW CORRECTION FACTOR FOR 575V UNITS			
SUPPLY VOLTAGE	560	550	540
CORRECTION FACTOR	0.95	0.91	0.88

Multiply rated kW by correction factor to get actual kW

MODEL AND HEAT KIT USAGE	MCA ¹ AT 208 / 240V	MOP ² (AMPS) AT 208 / 240V	ACTUAL KW & BTU AT 240V	RECOMMENDED AIRFLOW RANGE
DCC048***3D***	21	30	---	---
EHK3-10	29 / 34	35 / 35	10	1400-1800 CFM
EHK3-15	42 / 49	45 / 50	15	1575-1800 CFM
EHK3-18	50 / 58	60 / 60	18	1575-1800 CFM
DCC048***3B***	22	30	---	---
EHK3-10	30 / 35	35 / 35	10	1400-1800 CFM
EHK3-15	43 / 50	45 / 50	15	1575-1800 CFM
EHK3-18	51 / 59	60 / 60	18	1575-1800 CFM

MODEL AND HEAT KIT USAGE	MCA ¹ AT 480V	MOP ² (AMPS) AT 480V	ACTUAL KW & BTU AT 480V	RECOMMENDED AIRFLOW RANGE
DCC048***4B***	10	15	---	---
EHK4-10	17	20	10	1400-1800 CFM
EHK4-15	25	25	15	1575-1800 CFM
EHK4-18	29	30	18	1575-1800 CFM

MODEL AND HEAT KIT USAGE	MCA ¹ AT 575V	MOP ² (AMPS) AT 575V	ACTUAL KW & BTU AT 575V	RECOMMENDED AIRFLOW RANGE
DCC048***7B***	8	15	---	---
EHK7-10	15	20	10	1400-1800 CFM
EHK7-15	22	25	15	1575-1800 CFM
EHK7-18	25	30	18	1575-1800 CFM

¹ Minimum Circuit Ampacity

² Maximum Overcurrent Protection device

KW CORRECTION FACTOR

kW CORRECTION FACTOR FOR 1- & 3-PHASE UNITS					
SUPPLY VOLTAGE	240	230	220	210	208
CORRECTION FACTOR	1	0.93	0.82	0.78	0.76

Multiply rated kW by correction factor to get actual kW

kW CORRECTION FACTOR FOR 480V UNITS			
ACTUAL VOLTAGE	460	440	430
CORRECTION FACTOR	0.92	0.84	0.8

For other voltage use $\text{voltage}^2 / 480^2$

kW CORRECTION FACTOR FOR 575V UNITS			
SUPPLY VOLTAGE	560	550	540
CORRECTION FACTOR	0.95	0.91	0.88

Multiply rated kW by correction factor to get actual kW.

MODEL AND HEAT KIT USAGE	MCA ¹ AT 208 / 240V	MOP ² (AMPS) AT 208 / 240V	ACTUAL kW & BTU AT 240V	RECOMMENDED AIRFLOW RANGE	SPEED TAP
DCC060***3D***	29	45	---	---	
EHK3-10	34 / 40	35 / 45	10	1750-2250 CFM	T3, T4, T5
EHK3-15	47 / 55	50 / 60	15	1750-2250 CFM	T3, T4, T5
EHK3-20	60 / 70	70 / 70	20	1850-2250 CFM	T5
DCC060***3B***	25	40	---	---	---
EHK3-10	30 / 35	35 / 40	10	1750 - 2250 CFM	---
EHK3-15	43 / 50	45 / 50	15	1750 - 2250 CFM	---
EHK3-20	56 / 65	60 / 70	20	1850 - 2250 CFM	---

MODEL AND HEAT KIT USAGE	MCA ¹ AT 480V	MOP ² (AMPS) AT 480V	ACTUAL kW & BTU AT 480V	RECOMMENDED AIRFLOW RANGE
DCC060***4B***	12	20	---	---
EHK4-10	19	20	10	1750 - 2250 CFM
EHK4-15	25	25	15	1750 - 2250 CFM
EHK4-20	35	35	20	1850 - 2250 CFM

MODEL AND HEAT KIT USAGE	MCA ¹ AT 575V	MOP ² (AMPS) AT 575V	ACTUAL kW & BTU AT 575V	RECOMMENDED AIRFLOW RANGE
DCC060***7B***	10	15	---	---
EHK7-10	15	20	10	1750-2250 CFM
EHK7-15	22	25	15	1750-2250 CFM
EHK7-20	28	30	20	1850-2250 CFM
EHK7-25	34	35	25	---

¹ Minimum Circuit Ampacity

² Maximum Overcurrent Protection Device

KW CORRECTION FACTOR

kW CORRECTION FACTOR FOR 1- & 3-PHASE UNITS					
SUPPLY VOLTAGE	240	230	220	210	208
CORRECTION FACTOR	1	0.93	0.82	0.78	0.76

Multiply rated kW by correction factor to get actual kW

kW CORRECTION FACTOR FOR 480V UNITS			
ACTUAL VOLTAGE	460	440	430
CORRECTION FACTOR	0.92	0.84	0.8

For other voltage use $\text{voltage}^2 / 480^2$

kW CORRECTION FACTOR FOR 575V UNITS			
SUPPLY VOLTAGE	560	550	540
CORRECTION FACTOR	0.95	0.91	0.88

MODEL AND HEAT KIT USAGE	MCA ¹ AT 208 / 240V	MOP ² (AMPS) AT 208 / 240V	ACTUAL kW & BTU AT 240V	RECOMMENDED AIRFLOW RANGE
DCC072***3B***	31	45	---	---
EHK3-10	36	45	10	2,100 - 2,700 CFM
EHK3-15	51	60	15	2,100 - 2,700 CFM
EHK3-20	66	70	20	2,100 - 2,700 CFM
EHK3-25	81	90	25	2,100 - 2,700 CFM

MODEL AND HEAT KIT USAGE	MCA ¹ AT 480V	MOP ² (AMPS) AT 480V	ACTUAL kW & BTU AT 480V	RECOMMENDED AIRFLOW RANGE
DCC072***4B***	16	25	---	---
EHK4-10	18	25	10	2,100 - 2,700 CFM
EHK4-15	26	30	15	2,100 - 2,700 CFM
EHK4-20	33	35	20	2,100 - 2,700 CFM
EHK4-25	41	45	25	2,100 - 2,700 CFM

MODEL AND HEAT KIT USAGE	MCA ¹ AT 575V	MOP ² (AMPS) AT 575V	ACTUAL kW & BTU AT 575V	RECOMMENDED AIRFLOW RANGE
DCC072***7B***	13	15	---	---
EHK7-10	15	20	10	2,100 - 2,700 CFM
EHK7-15	22	25	15	2,100 - 2,700 CFM
EHK7-20	28	30	20	2,100 - 2,700 CFM
EHK7-25	34	35	25	2,100 - 2,700 CFM

¹ Minimum Circuit Ampacity

² Maximum Overcurrent Protection Device

Note: All heaters have single-point entry kit

kW CORRECTION FACTOR FOR 3-PHASE UNITS				
Supply Voltage	240	230	220	210
Correction Factor	1	0.92	0.84	0.77

kW CORRECTION FACTOR FOR 480V UNITS			
ACTUAL VOLTAGE	460	440	430
CORRECTION FACTOR	0.92	0.84	0.8

For other voltage use $\text{voltage}^2 / 480^2$

kW CORRECTION FACTOR FOR 575V UNITS			
SUPPLY VOLTAGE	560	550	540
CORRECTION FACTOR	0.95	0.91	0.88

Multiply rated kW by correction factor to get actual kW.

MODEL AND HEAT KIT USAGE	MCA ¹ AT 208 / 240V	MOP ² (AMPS) AT 208 / 240V	ACTUAL kW & BTU AT 240V	RECOMMENDED AIRFLOW RANGE
DCC072***3V***	30.0	45	0	---
EHK3-10	37.6	45	10	2,100 - 2,700 CFM
EHK3-15	52.6	60	15	2,100 - 2,700 CFM
EHK3-20	67.6	70	20	2,100 - 2,700 CFM
EHK3-25	82.7	90	25	2,100 - 2,700 CFM

MODEL AND HEAT KIT USAGE	MCA ¹ AT 480V	MOP ² (AMPS) AT 480V	ACTUAL kW & BTU AT 480V	RECOMMENDED AIRFLOW RANGE
DCC072***4V***	14.4	20	0	---
EHK4-10	18.7	20	10	2,100 - 2,700 CFM
EHK4-15	26.2	30	15	2,100 - 2,700 CFM
EHK4-20	33.7	35	20	2,100 - 2,700 CFM
EHK4-25	41.2	45	25	2,100 - 2,700 CFM

MODEL AND HEAT KIT USAGE	MCA ¹ AT 575V	MOP ² (AMPS) AT 575V	ACTUAL kW & BTU AT 575V	RECOMMENDED AIRFLOW RANGE
DCC072***7V***	10.9	15	0	---
EHK7-10	15.6	20	10	2,100 - 2,700 CFM
EHK7-15	21.8	25	15	2,100 - 2,700 CFM
EHK7-20	28.1	30	20	2,100 - 2,700 CFM
EHK7-25	34.4	35	25	2,100 - 2,700 CFM

¹ Minimum Circuit Ampacity

² Maximum Overcurrent Protection Device

Note: All heaters have single-point entry kit

kW CORRECTION FACTOR FOR 3-PHASE UNITS				
Supply Voltage	240	230	220	210
Correction Factor	1	0.92	0.84	0.77

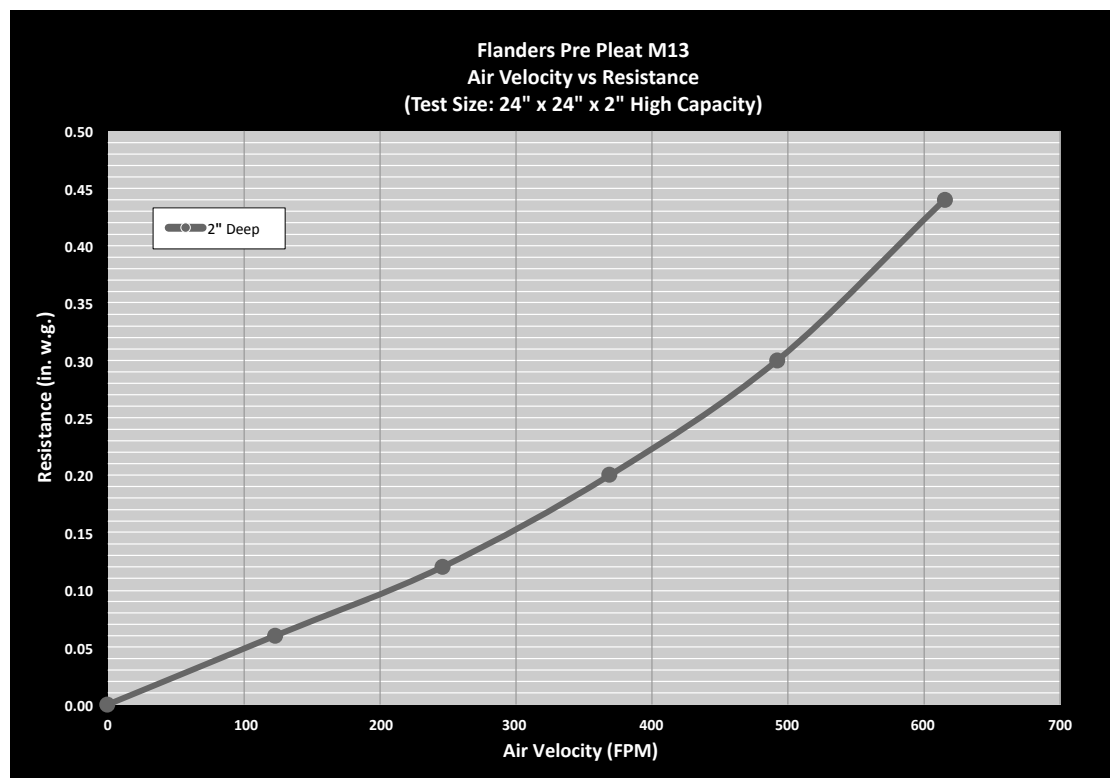
kW CORRECTION FACTOR FOR 480V UNITS			
ACTUAL VOLTAGE	460	440	430
CORRECTION FACTOR	0.92	0.84	0.8

For other voltage use $\text{voltage}^2 / 480^2$

kW CORRECTION FACTOR FOR 575V UNITS			
SUPPLY VOLTAGE	560	550	540
CORRECTION FACTOR	0.95	0.91	0.88

Multiply rated kW by correction factor to get actual kW.

HIGH EFFICIENCY MERV 13 AIR FILTER OPTION



TONNAGE:	FILTER NOMINAL SIZE:	PART NUMBER:	ORDER QTY:
3	24 x 24 x 2	0160L00203	1
4	14 x 20 x 2	0160L00204	4
5, 6, 7.5	16 x 20 x 2	0160L00205	4
7.5(HP), 8.5, 10	16 X 24 X 2	0160L00206	4
12.5	20 x 25 x 2	0160L00202	4
15, 20	20 x 25 x 2	0160L00202	6
25	20 X 20 X 2	0160L00201	8

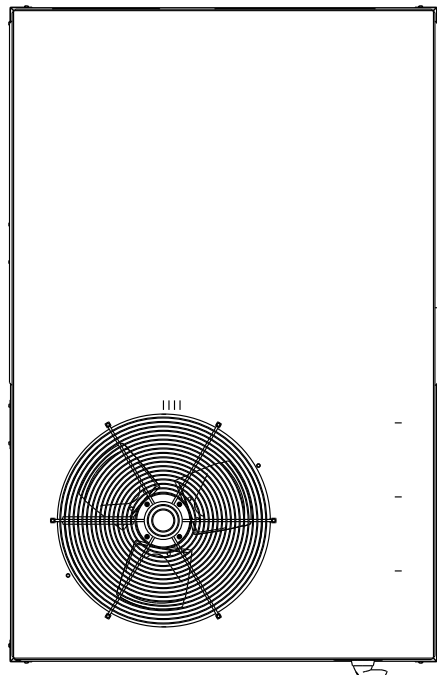
CRANKCASE HEATER SELECTION TABLE

ZP/ZPS...	COMPRESSOR DIAMETER	COMPRESSOR VOLTAGE			CRANKCASE HEATER WATTS
		230V	460V	575V	
16-31	5.5"	0163R00002S	0163R00031S	0163R00032S	40
39-83	6.58/7.3"	0130L00017S	0130L00018S	0130L00019S	70
103-137	9.14"	0130L00020S	0130L00021S	0130L00022S	90

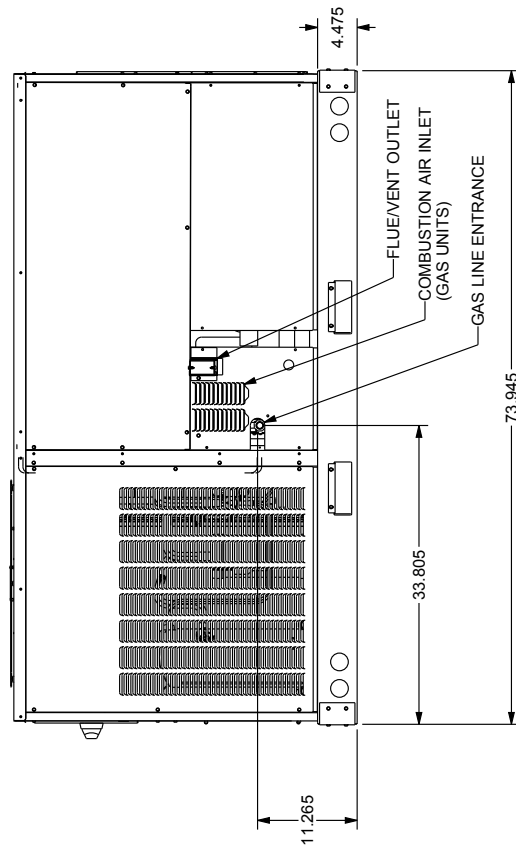
DC*,DT* & DS* TONNAGE	COMPRESSOR VOLTAGE			CRANKCASE HEATER WATTS
	230V	460V	575V	
3 Ton	0163R00002S	0163R00031S	0163R00032S	40
4 Ton-12.5 Ton	0130L00017S	0130L00018S	0130L00019S	70
15-20 Ton**	0130L00017S	0130L00018S	0130L00019S	70
25 Ton	0130L00020S	0130L00021S	0130L00022S	90

*Includes C,G&H models.

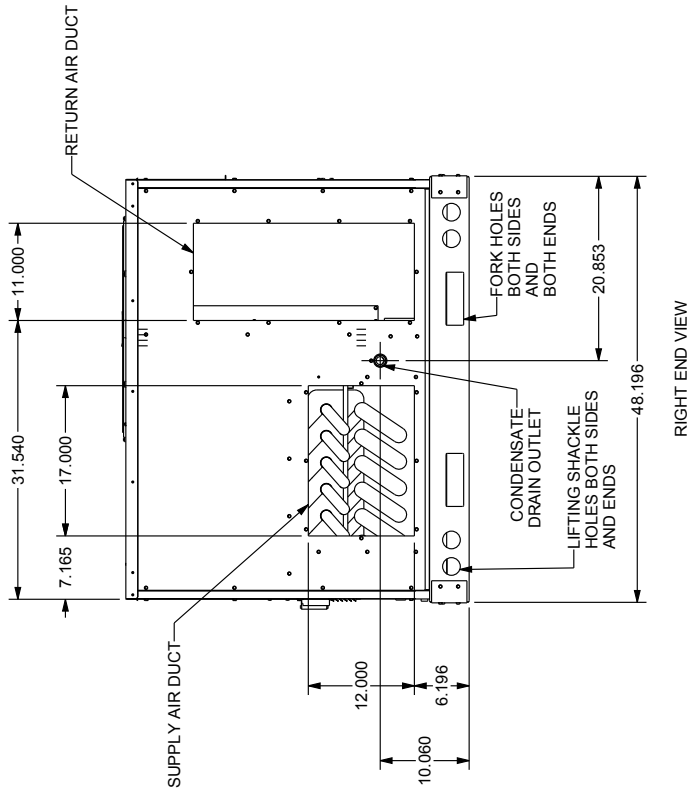
**If Compressor Diameter is 9.14" then use 25 Ton Crankcase heaters.



TOP VIEW



FRONT VIEW

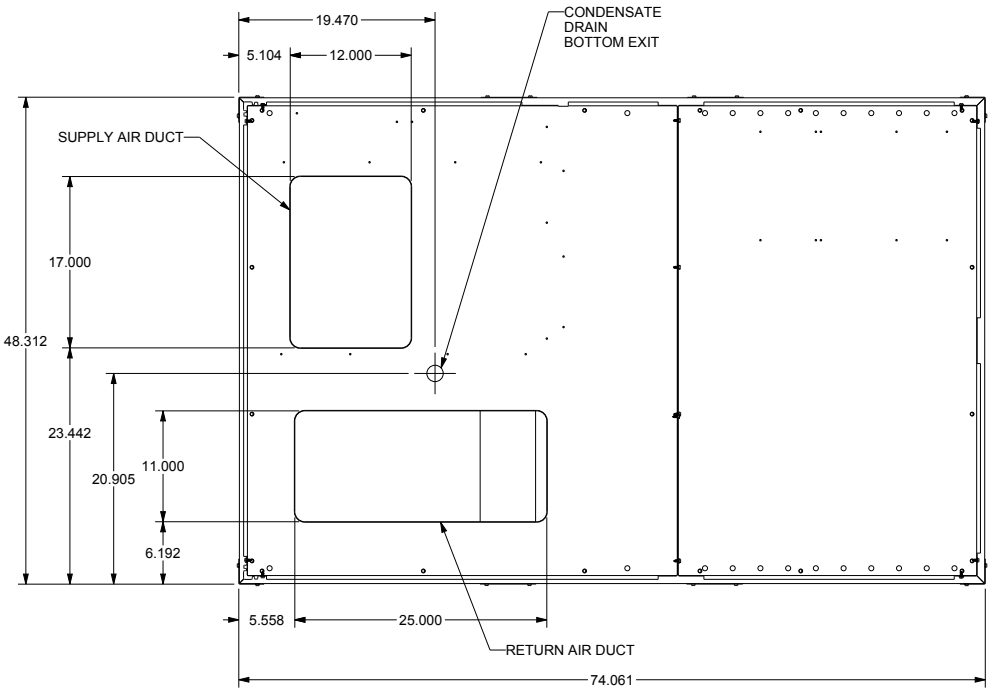


RIGHT END VIEW

MODEL TONNAGES	"A"	"B"	"C"
3 TON COMMERCIAL GAS, HT PUMP, AIR CONDITIONER	38.840	16.555	26.055
4 TON COMMERCIAL GAS, HT PUMP, AIR CONDITIONER	38.840	16.555	26.055
5 TON COMMERCIAL GAS, HT PUMP, AIR CONDITIONER	38.840	16.555	26.055
6 TON COMMERCIAL GAS, HT PUMP, AIR CONDITIONER	42.840	20.555	30.055

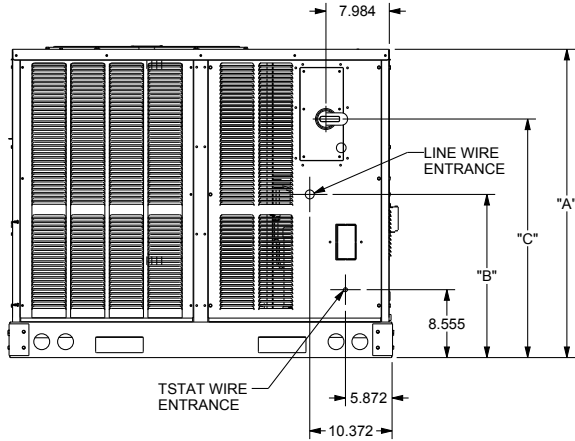
DC*036-072***
3 THRU 6 TON COMMERCIAL

ALL DIMENSIONS GIVEN ARE IN INCHES
ALL DIMENSIONS AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE



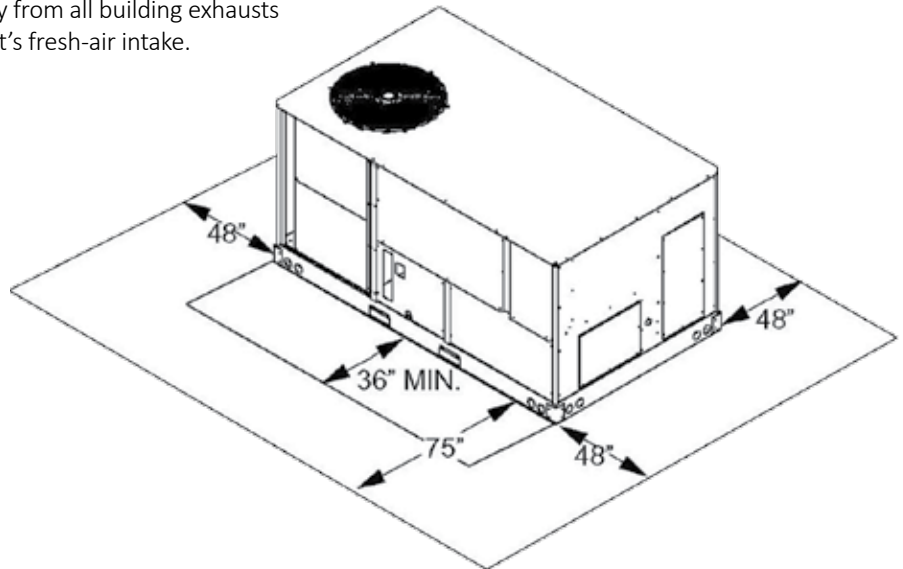
BASE PAN VIEW
(VIEWED FROM TOP)

MODEL TONNAGES	"A"	"B"	"C"
3 TON COMMERCIAL GAS, HT PUMP, AIR CONDITIONER	38.840	16.555	26.055
4 TON COMMERCIAL GAS, HT PUMP, AIR CONDITIONER	38.840	16.555	26.055
5 TON COMMERCIAL GAS, HT PUMP, AIR CONDITIONER	38.840	16.555	26.055
6 TON COMMERCIAL GAS, HT PUMP, AIR CONDITIONER	42.840	20.555	30.055

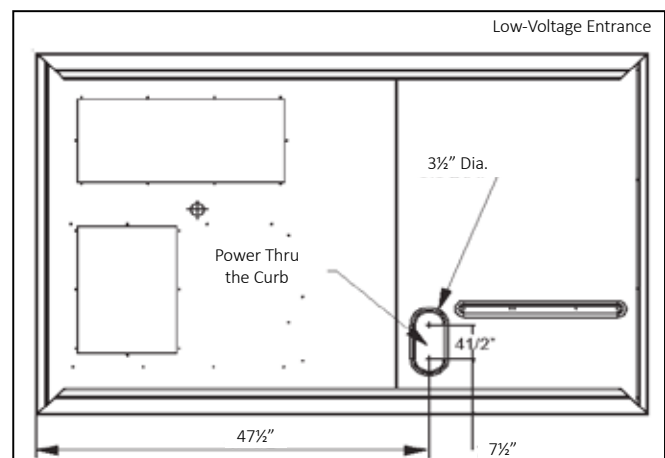
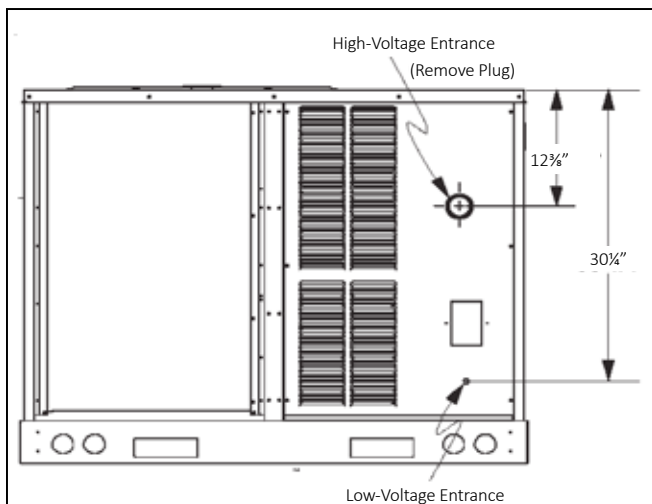


LEFT END VIEW

Maintain an adequate clearance around the unit for safety, service, maintenance, and proper unit operation. Leave a total clearance of 75" on the main control panel side of the unit for possible removal of fan shaft, coil, electric heat, and gas furnace. Leave a clearance of 48" on all other sides of the unit for possible compressor removal or service access, and to ensure proper ventilation and condenser airflow. Do not install the unit Beneath any obstruction. Install the unit away from all building exhausts to inhibit ingestion of exhaust air into the unit's fresh-air intake.



ELECTRICAL ENTRANCE LOCATIONS



Provisions for forks have been included in the unit base frame. No other fork locations are approved.

- Unit must be lifted by the four lifting holes located at the base frame corners.
- Lifting cables should be attached to the unit with shackles.
- The distance between the crane hook and the top of the unit must not be less than 60”.
- Two spreader bars must span over the unit to prevent damage to the cabinet by the lift cables. Spreader bars must be of sufficient length so that cables do not come in contact with the unit during transport. Remove wood struts mounted beneath unit base frame before setting unit on roof curb. These struts are intended to protect unit base frame from fork lift damage. To remove the struts, extract the sheet metal retainers and pull the struts through the base of the unit. Refer to rigging label on the unit.

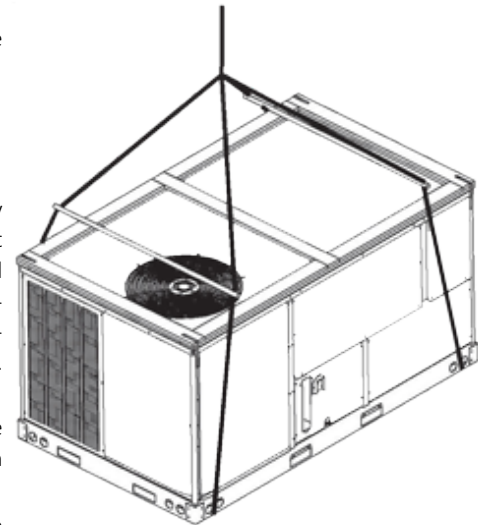
Important: If using bottom discharge with roof curb, duct-work should be attached to the curb prior to installing the unit. Duct-work dimensions are shown in Roof Curb Installation Instructions Manual.

Refer to the Roof Curb Installation Instructions for proper curb installation. Curbing must be installed in compliance with the National Roofing Contractors Association Manual.

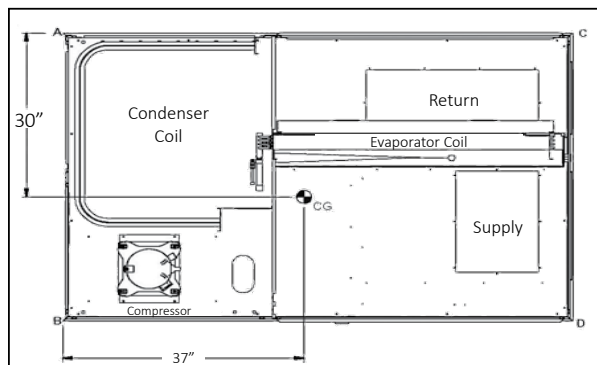
Lower unit carefully onto roof mounting curb. While rigging the unit, the center of gravity will cause the condenser end to be lower than the supply air end.

Bring condenser end of unit into alignment with the curb. With condenser end of the unit resting on curb member and using curb as a fulcrum, lower opposite end of the unit until entire unit is seated on the curb. When a rectangular cantilever curb is used, take care to center the unit. Check for proper alignment and orientation of supply and return openings with duct.

To assist in determining rigging requirements, unit weights are shown below.



CORNER & CENTER-OF-GRAVITY LOCATIONS



UNIT WEIGHTS	3-TON WEIGHTS	4-TON WEIGHTS	5-TON WEIGHTS	6-TON WEIGHTS
Corner Weight (A)	115	125	135	150
Corner Weight (B)	150	155	165	190
Corner Weight (C)	105	110	120	130
Corner Weight (D)	130	145	160	170
Unit Shipping Weight	525	560	605	665
Unit Operating Weight	500	535	580	640

Note: Weights are calculated without accessories installed.

Curb installations must comply with local codes and should follow the established guidelines of the National Roofing Contractors Association.

Proper unit installation requires that the roof curb be firmly and permanently attached to the roof structure. Check for adequate fastening method prior to setting the unit on the curb.

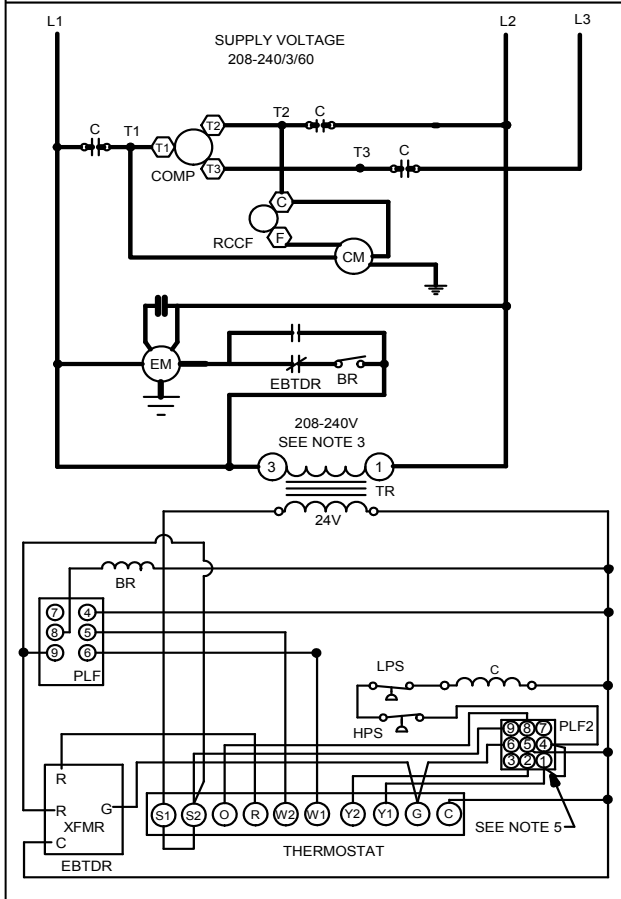
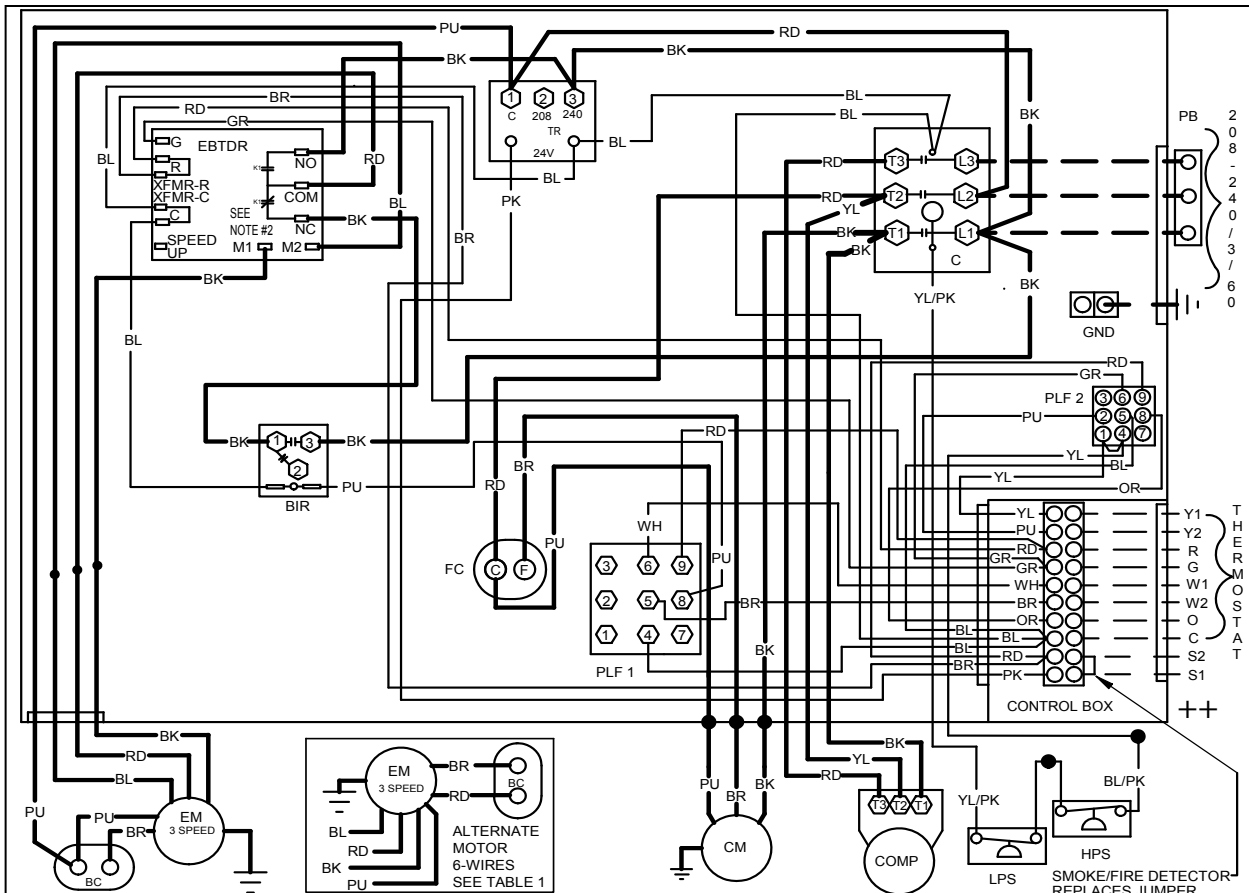
Full perimeter roof curbs are available from the factory and are shipped unassembled. The installing contractor is responsible for field assembly, squaring, leveling, and mounting on the roof structure. All required hardware necessary for the assembly of the sheet metal curb is included in the curb accessory package.

- Determine sufficient structural support before locating and mounting the curb and package unit.
- Duct-work must be constructed using industry guidelines. The duct-work must be placed into the roof curb before mounting the package unit. Our full perimeter curbs include duct connection frames to be assembled with the curb. Cantilevered-type curbs are not available from the factory.
- Contractor furnishes curb insulation, cant strips, flashing, and general roofing material.
- Support curbs on parallel sides with roof members. To prevent damage to the unit, the roof members cannot penetrate supply and return duct openings.

Note: The unit and curb accessories are designed to allow Down Shot duct installation before unit placement. Duct installation after unit placement is not recommended.

See the manual shipped with the roof curb for assembly and installation instructions.

WIRING DIAGRAM — DCC 3 THROUGH 4 TONS (230V, THREE PHASE, DIRECT DRIVE)



COMPONENT LEGEND

BC BLOWER CAPACITOR
BIR BLOWER INTERLOCK RELAY
C CONTACTOR
CM CONDENSER MOTOR
COMP COMPRESSOR
EM EVAPORATOR MOTOR
GND EQUIPMENT GROUND
HPS HIGH PRESSURE SWITCH
LPS LOW PRESSURE SWITCH
PLF FEMALE PLUG / CONNECTOR
FC FAN CAPACITOR
TB1 TERMINAL BLOCK (24V SIGNAL)
TR TRANSFORMER

NOTES:

1. REPLACEMENT WIRE MUST BE SAME SIZE AND TYPE INSULATION AS ORIGINAL (AT LEAST 105°C) USE COPPER CONDUCTOR ONLY.
2. TO CHANGE EVAPORATOR MOTOR SPEED MOVE M1 OR M2 WIRE TO COM TERMINAL ON EBTDR AND PLACE WIRE REMOVED FROM COM ON EMPTY M1 OR M2 TERMINAL.
3. FOR 208 VOLT TRANSFORMER OPERATION MOVE BLACK WIRES FROM TERMINAL 3 TO TERMINAL 2 ON TRANSFORMER.
4. USE COPPER CONDUCTORS ONLY ++ USE N.E.C. CLASS 2 WIRE
5. ECONOMIZER PLUG LOCATED IN THE RETURN AIR COMPARTMENT. REMOVE MALE PLUG AND ATTACH FEMALE PLUG TO ECONOMIZER ACCESSORY.
6. DIAGRAM SHOWS FACTORY SPEED TAP SETTINGS.

COLOR	TERMINATION
RD	COM (EBTDR)
BK	M1 (EBTDR)
BL	M2 (EBTDR)
PU	PIN 1 (24V XFMR)

RD	LOW
BL	MED
BK	HIGH

SEE UNIT RATING PLATE FOR TYPE AND SIZE OF OVER CURRENT PROTECTION

FACTORY WIRING

— LINE VOLTAGE
— LOW VOLTAGE
— OPTIONAL
— HIGH VOLTAGE

FIELD WIRING

— HIGH VOLTAGE
— LOW VOLTAGE

WIRE CODE

BK BLACK
BL BLUE
BR BROWN
GR GREEN
OR ORANGE
PK PINK
PU PURPLE
RD RED
WH WHITE
YL YELLOW
BL/PK BLUE WITH PINK STRIP
YL/PK YELLOW WITH PINK STRIP

THERMOSTAT FIELD WIRING ++

NO ECONOMIZER

W1 — WH — W
W2 — GR — G
W3 — RD — R
W4 — YL — Y
W5 — BL — C
W6 — OR — O
W7 — STAT

WITH ECONOMIZER OPTION

W1 — WH — W
W2 — GR — G
W3 — RD — R
W4 — YL — Y
W5 — BL — C
W6 — OR — O
W7 — STAT

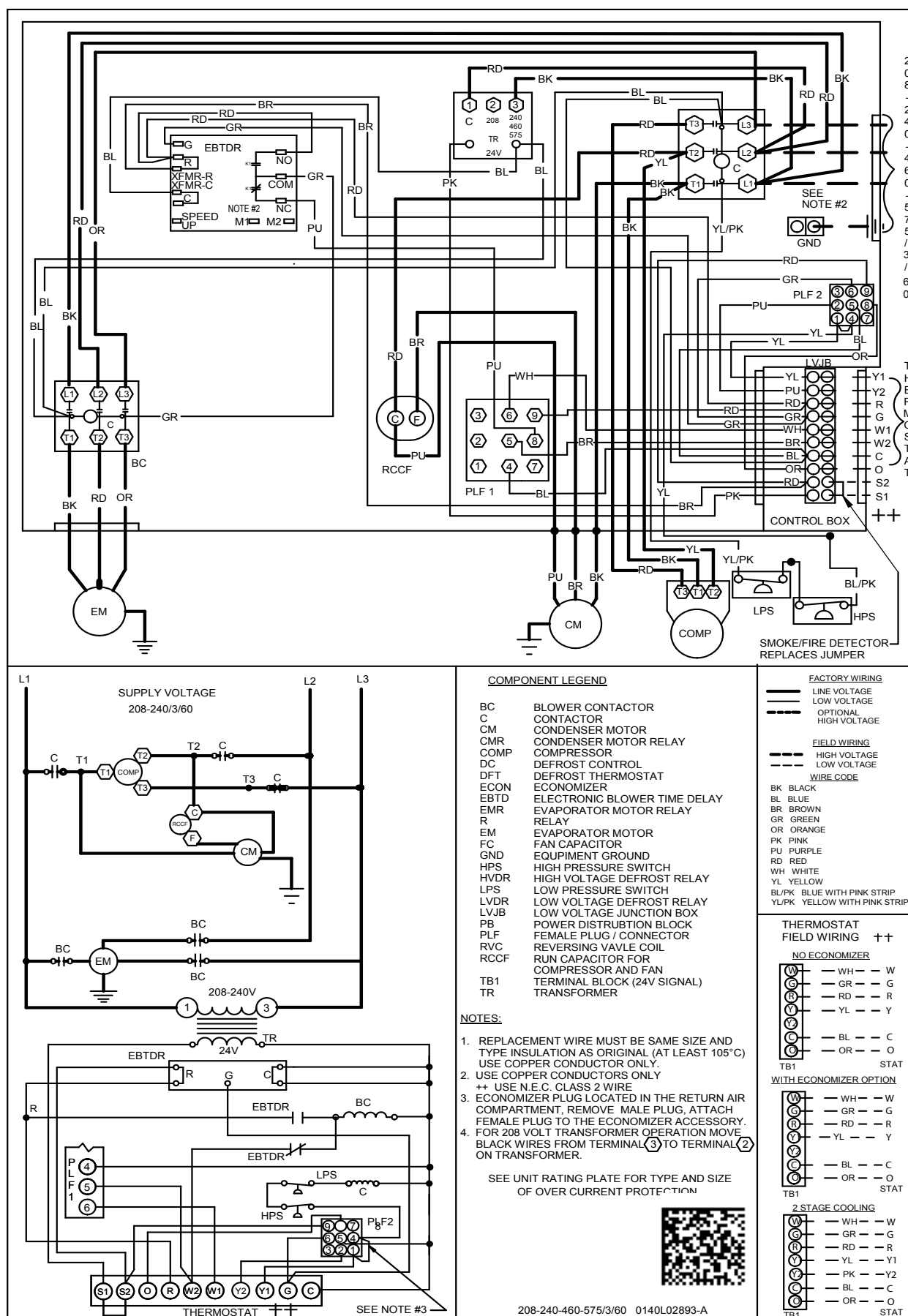
2 STAGE COOLING

W1 — WH — W
W2 — GR — G
W3 — RD — R
W4 — YL — Y1
W5 — PK — Y2
W6 — BL — C
W7 — OR — O
W8 — STAT

High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

WARNING

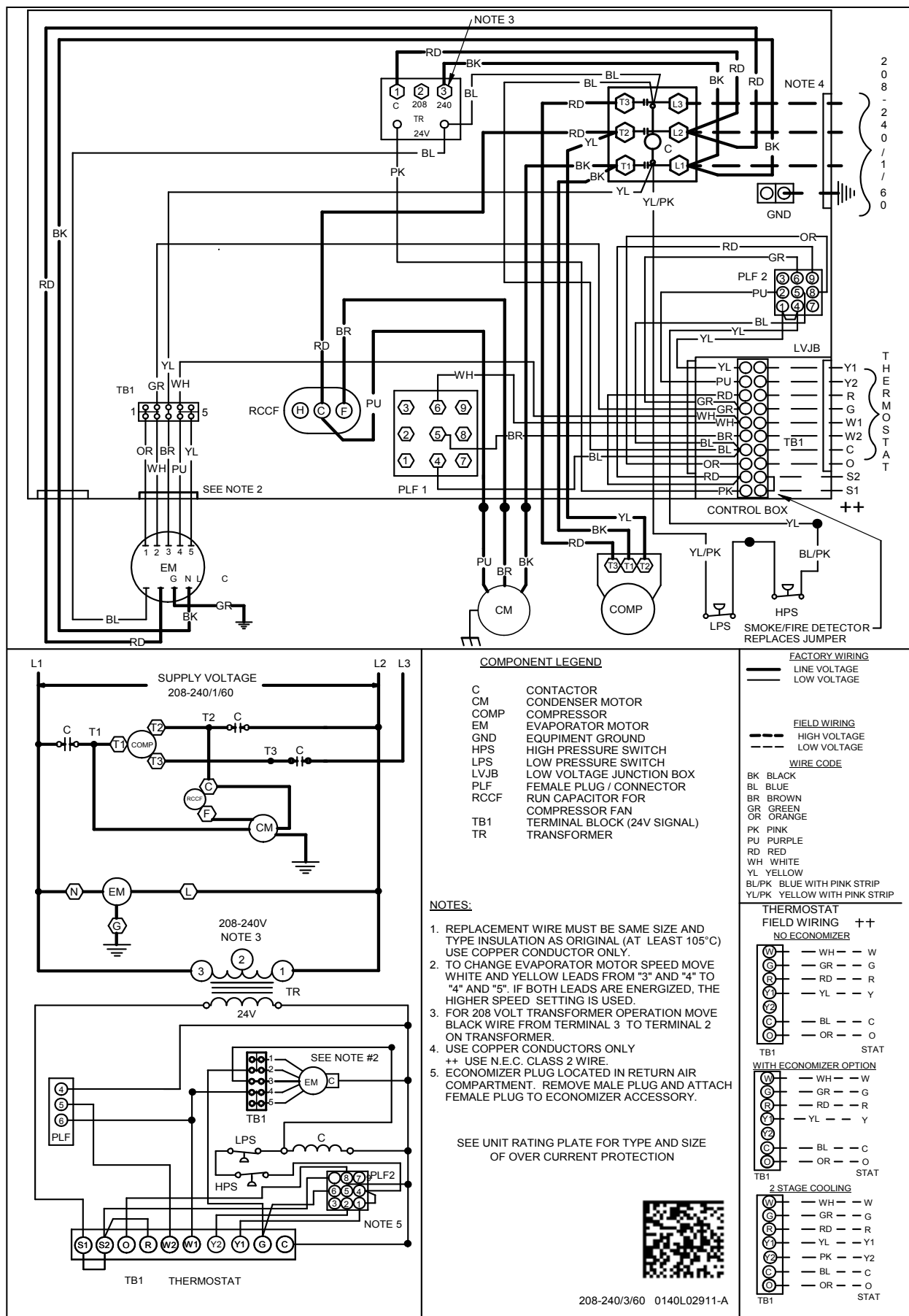
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.



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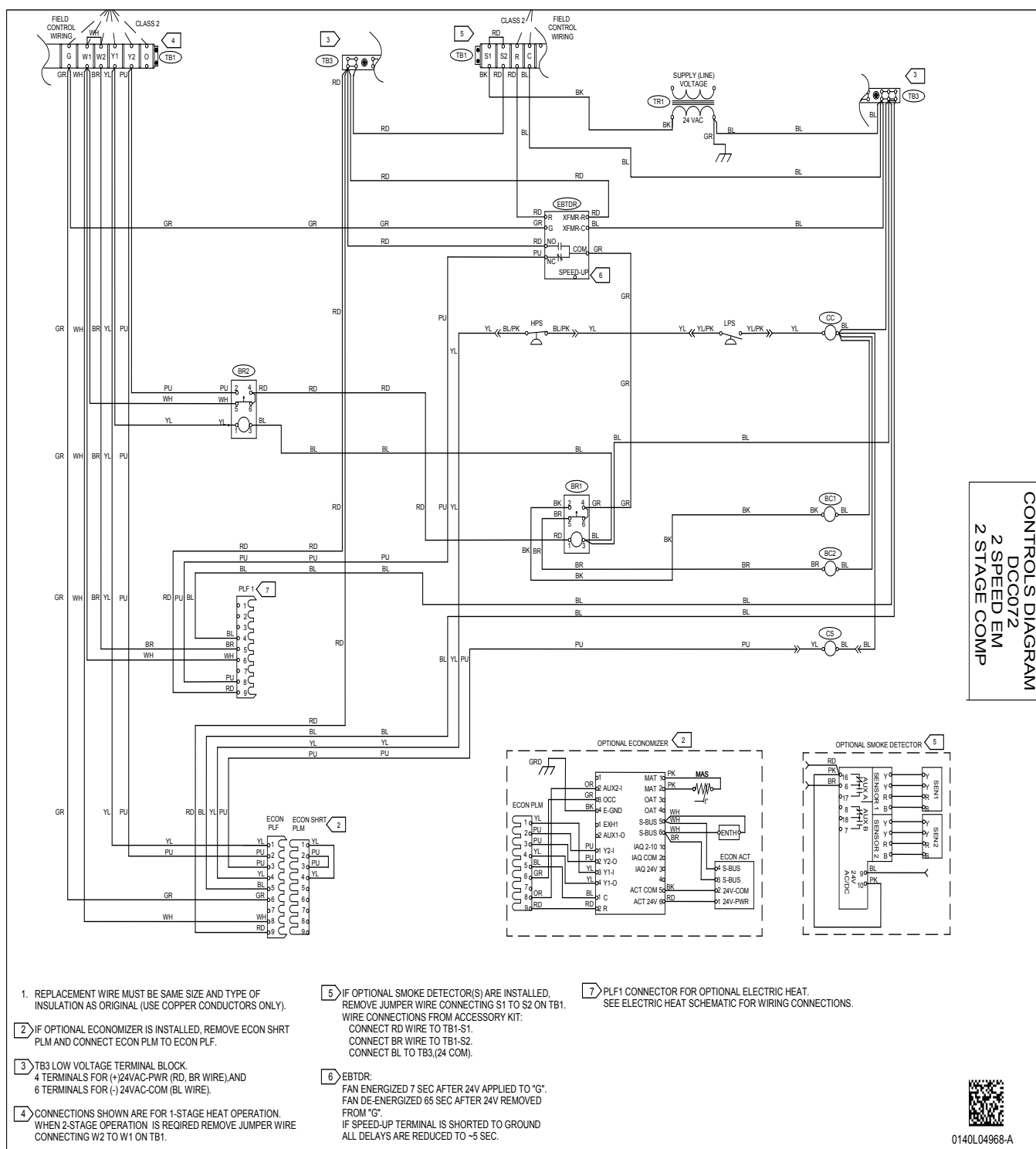


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WARNING

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WIRING DIAGRAM — DCC CONTROLS DIAGRAM DCC072 - 2 SPEED (ALL VOLTAGES)



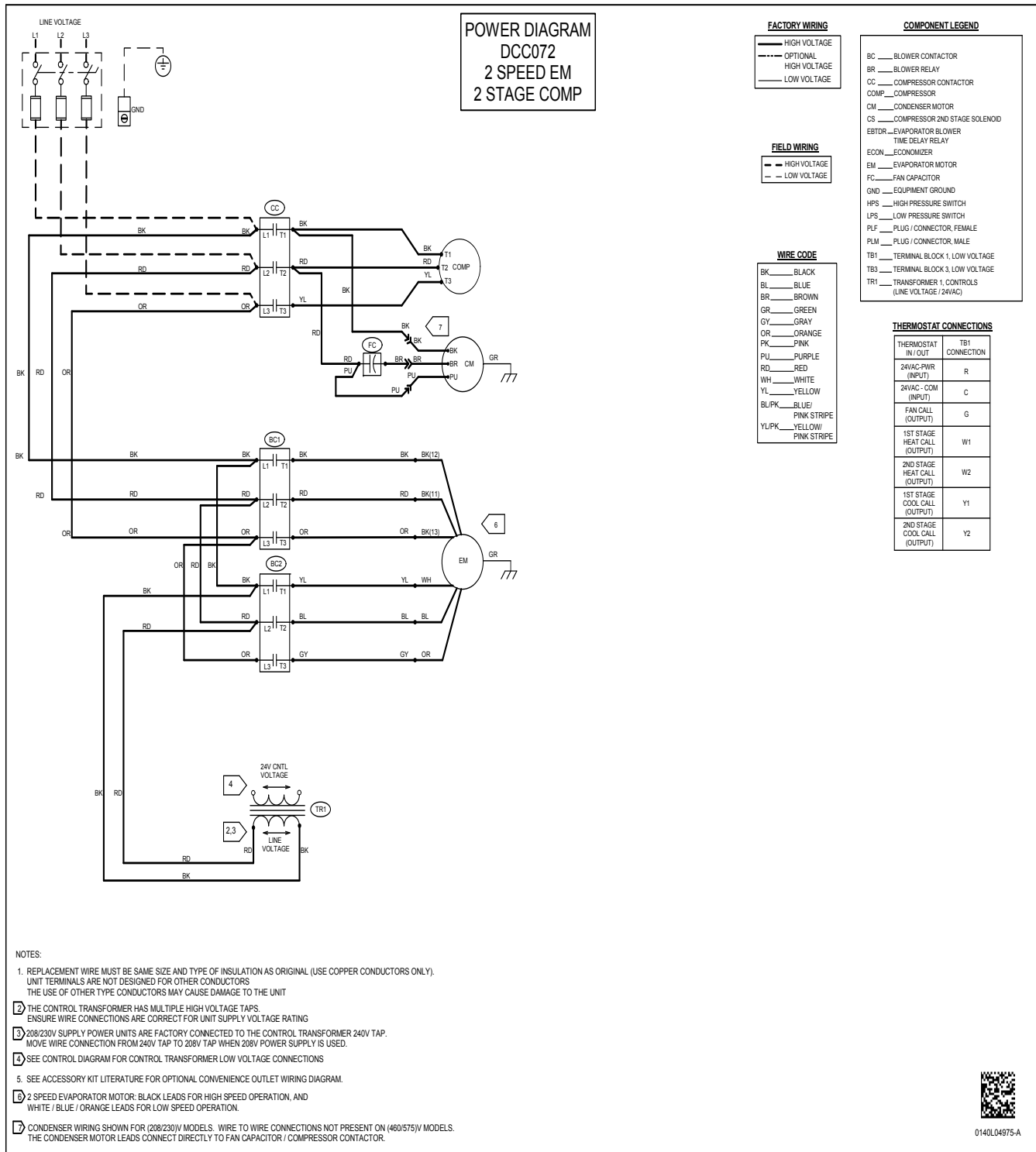
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

⚠ WARNING

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WIRING DIAGRAM — DCC POWER DIAGRAM DCC072 - 2 SPEED (ALL VOLTAGES)



Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.



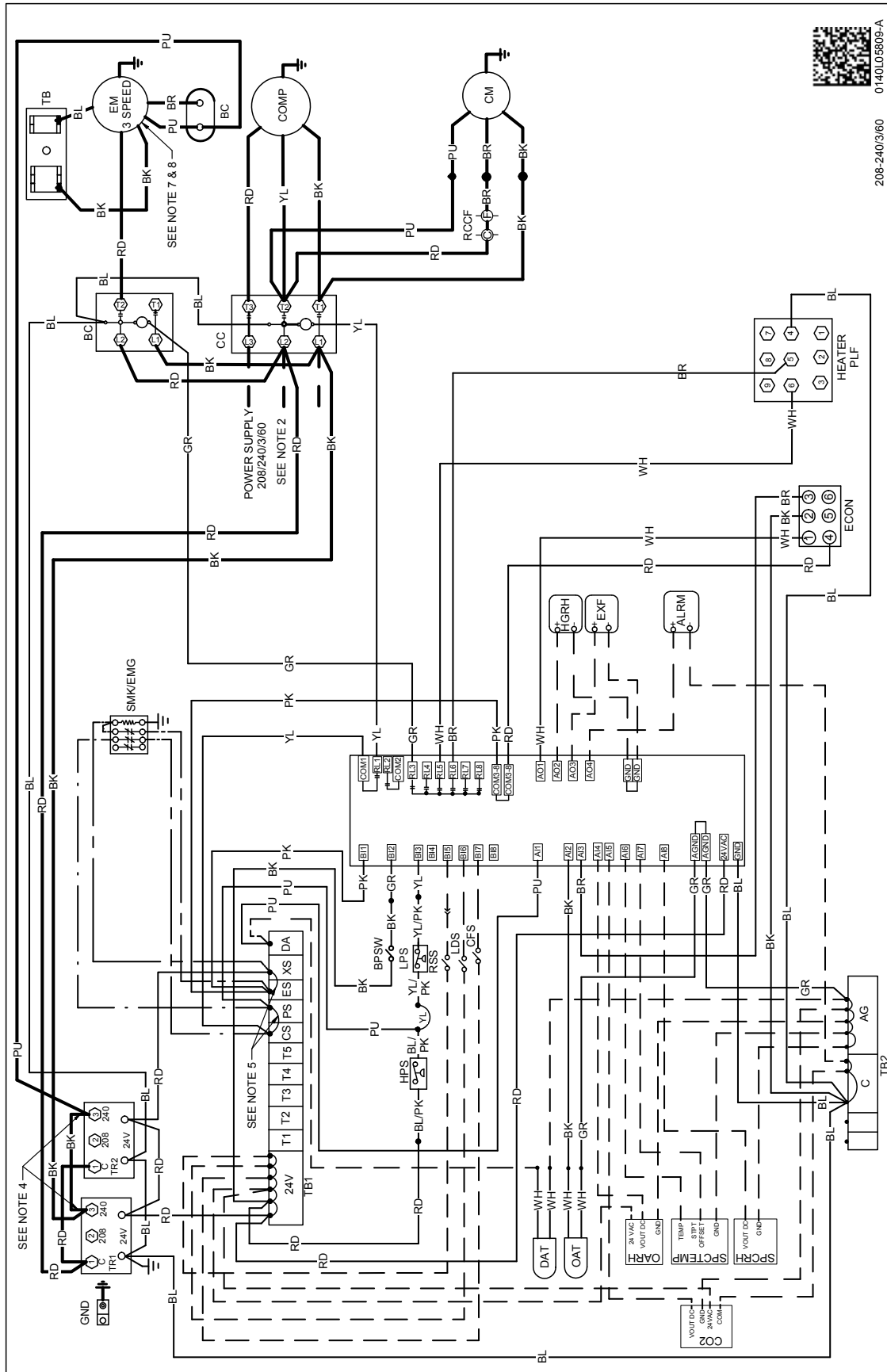
WARNING

High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.



WIRING DIAGRAMS FOR MODELS WITH DDC CONTROLS

FOR COMPLETE INFORMATION AND INSTALLATION INSTRUCTIONS FOR MODELS
WITH DDC CONTROLS, SEE MANUAL DK-DDC-TGD-XXX



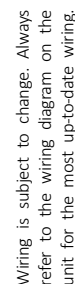
208-240/3/60

0140L05809-A

WARNING

High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.



⚠ WARNING

High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

COMPONENT LEGEND		COMPONENT LEGEND	
AGND	DC GROUND FOR ANALOG	EM	EVAPORATOR MOTOR
AO	SENSORS (TAG) ON TB2	ES	ECON COM3-BIT AND SMOKE DETECTOR
AI	4 ANALOG OUTPUTS	EXF	EXHAUST FAN
ALRM	ALARM	GHRH	EQUIPMENT GROUND
BC	BLOWER CONTACTOR	HPS	HIGH GAS RETARD
BCC	BLOWER CONTACTOR COIL	LDPS	LOW DRESSURE SWITCH
BIN	8 BINARY INPUTS	LPS	LOW PRESSURE SWITCH
BLS	BLOWER LOW SPEED	OAT	OUTDOOR AIR TEMPERATURE
BPSW	BLOWER PROVING SWITCH	OARH	OUTDOOR AIR RELATIVE HUMIDITY
CC	COMPRESSOR CONTACTOR	PLF	FEMALE PLUG / CONNECTOR
CCR	COMPRESSOR CONTACTOR RELAY	P	HPS, LPS & SMOKE DETECTOR
CF	CONDENSOR FAN	RCOF	RUN CAPACITOR FOR CONDENSER FAN
CFS	CLOGGED FILTER SWITCH	RL	RELAY
CH	CRANKCASE HEATER	RSS	REMOTE START STOP
CHS	CRANKCASE HEATER SWITCH	RVC	REVERSING VALVE COIL
CM	CONDENSER MOTOR	SATDAT	SUPPLY / DISCHARGE AIR TEMPERATURE
COM	COMMON ("C" ON TB2)	SMKEG	SMOKE OR EMERGENCY SHUTDOWN
COMP	COMPRESSOR	SPCTEMP	SPACE TEMPERATURE
CS	COM1 AND SMOKE DETECTOR	SPCRH	SPACE RELATIVE HUMIDITY
DFT	DEFROST THERMOSTAT	T1-T5	MOTOR SPEED TAPS 1-5
ECON	ECONOMIZER	TB1-2	(DIRECT DRIVEN MOTOR ONLY)
		TR1-2	TERMINAL BLOCK (24V SIGNAL)
		XS	TRANSFORMER
			24 VAC TRANSFORMER & SMOKE DETECTOR

NOTES:

- REPLACEMENT WIRE MUST BE SAME SIZE AND TYPE INSULATION AS ORIGINAL (AT LEAST 105 °C) USE COPPER CONDUCTOR ONLY.
- USE COPPER CONDUCTOR ONLY.
- ECONOMIZER PLUG LOCATED IN THE RETURN AIR COMPARTMENT. REMOVE MALE PLUG AND ATTACH FEMALE PLUG TO THE ECONOMIZER ACCESSORY.
- FOR 208 VOLT TRANSFORMER OPERATION MOVE BLACK WIRE FROM TERMINAL ③ TO TERMINAL ② ON TRANSFORMER.
- REMOVE JUMPER IF SMOKE DETECTOR OR EMERGENCY SHUTDOWN DEVICE IS INSTALLED.
- CRANKCASE HEATER AND CRANKCASE HEATER SWITCH FACTORY EQUIPPED WHEN REQUIRED.
- TO CHANGE EVAPORATOR SPEED MOVE INTERCHANGE THE RED WIRE ON T2 OF THE BLOWER CONTACTOR WITH EITHER THE BLUE OR BK WIRE ON TB. SEE TABLE 2.
- FOR ALTERNATE MOTOR TYPE SEE DIAGRAM 1.

COMPONENT LEGEND		COMPONENT LEGEND	
AGND	DC GROUND FOR ANALOG	EM	EVAPORATOR MOTOR
AO	SENSORS (TAG) ON TB2	ES	ECON COM3-BIT AND SMOKE DETECTOR
AI	4 ANALOG OUTPUTS	EXF	EXHAUST FAN
ALRM	ALARM	GHRH	EQUIPMENT GROUND
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BIN	8 BINARY INPUTS	LPS	LOW PRESSURE SWITCH
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		XS	TRANSFORMER
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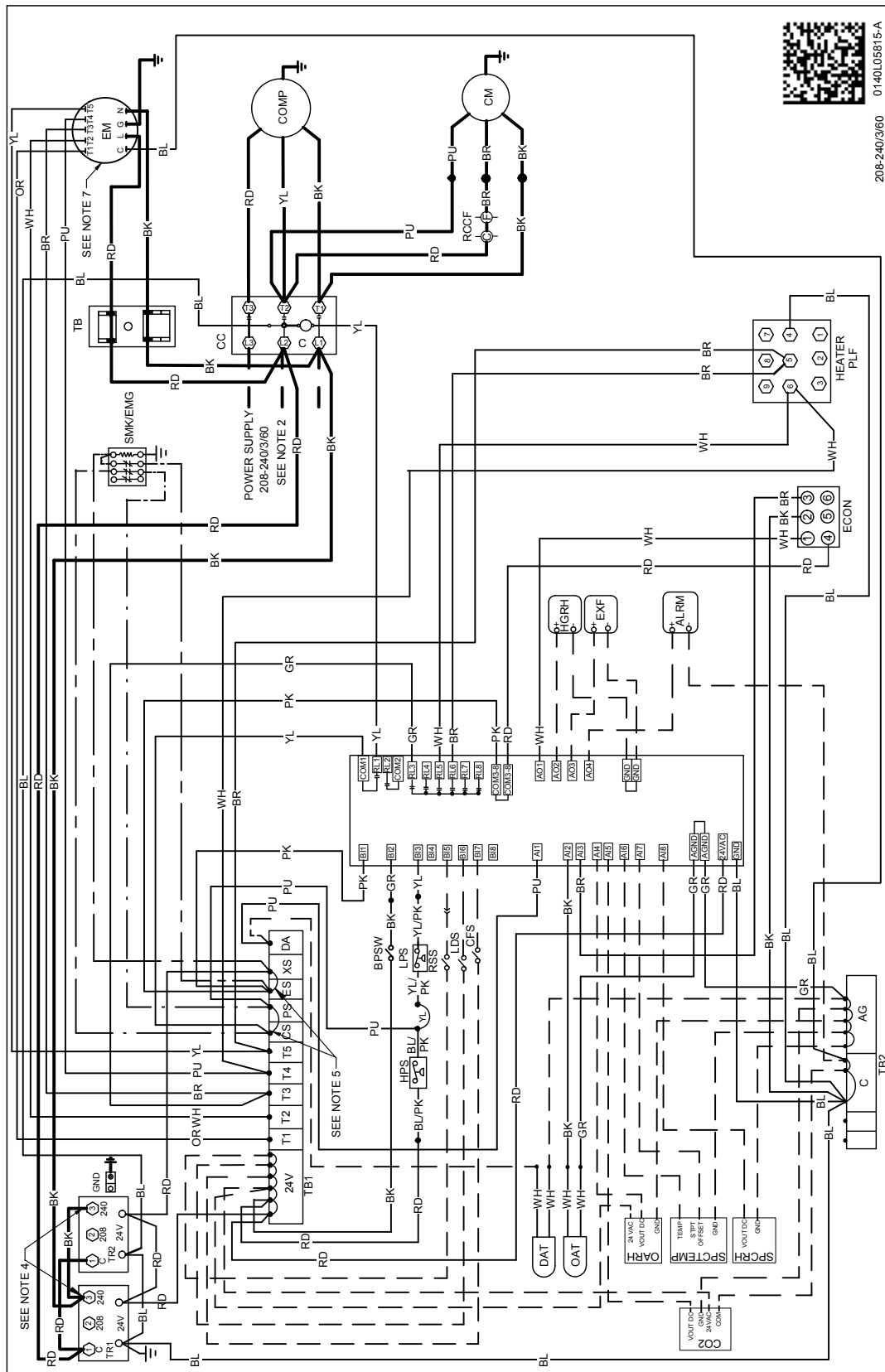
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CHS	CRANKCASE HEATER SWITCH	RVC	REVERSING VALVE COIL
CM	CONDENSER MOTOR	SATDAT	SUPPLY / DISCHARGE AIR TEMPERATURE
COM	COMMON ("C" ON TB2)	SMKEG	SMOKE OR EMERGENCY SHUTDOWN
COMP	COMPRESSOR	SPCTEMP	SPACE TEMPERATURE
CS	COM1 AND SMOKE DETECTOR	SPCRH	SPACE RELATIVE HUMIDITY
DFT	DEFROST THERMOSTAT	T1-T5	MOTOR SPEED TAPS 1-5
ECON	ECONOMIZER	TB1-2	(DIRECT DRIVEN MOTOR ONLY)
		TR1-2	TERMINAL BLOCK (24V SIGNAL)
		XS	TRANSFORMER
			24 VAC TRANSFORMER & SMOKE DETECTOR

NOTES:

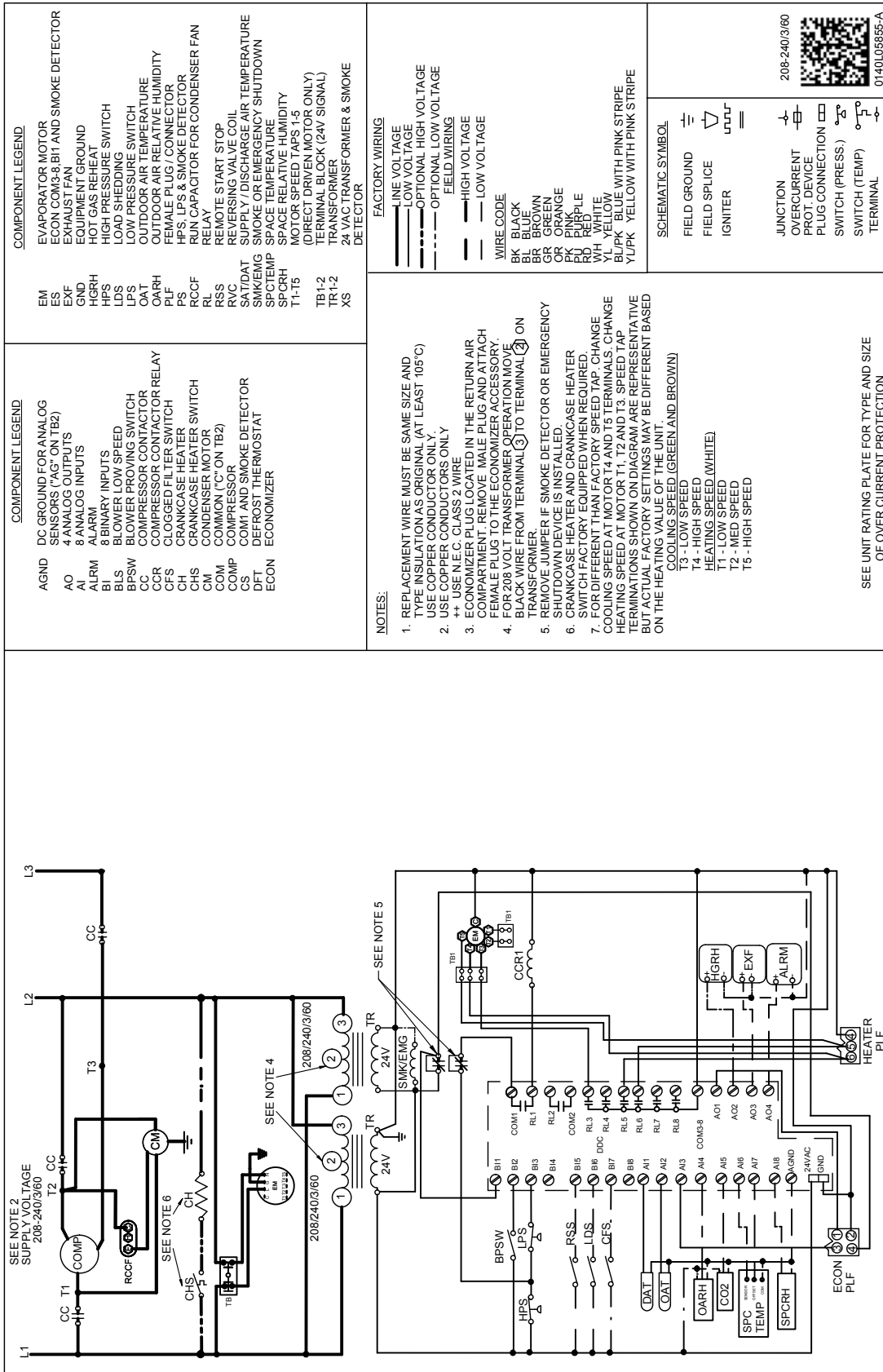
- REPLACEMENT WIRE MUST BE SAME SIZE AND TYPE INSULATION AS ORIGINAL (AT LEAST 105 °C) USE COPPER CONDUCTOR ONLY.
- USE COPPER CONDUCTOR ONLY.
- ECONOMIZER PLUG LOCATED IN THE RETURN AIR COMPARTMENT. REMOVE MALE PLUG AND ATTACH FEMALE PLUG TO THE ECONOMIZER ACCESSORY.
- FOR 208 VOLT TRANSFORMER OPERATION MOVE BLACK WIRE FROM TERMINAL ③ TO TERMINAL ② ON TRANSFORMER.
- REMOVE JUMPER IF SMOKE DETECTOR OR EMERGENCY SHUTDOWN DEVICE IS INSTALLED.
- CRANKCASE HEATER AND CRANKCASE HEATER SWITCH FACTORY EQUIPPED WHEN REQUIRED.
- TO CHANGE EVAPORATOR SPEED MOVE INTERCHANGE THE RED WIRE ON T2 OF THE BLOWER CONTACTOR WITH EITHER THE BLUE OR BK WIRE ON TB. SEE TABLE 2.



Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

⚠ WARNING

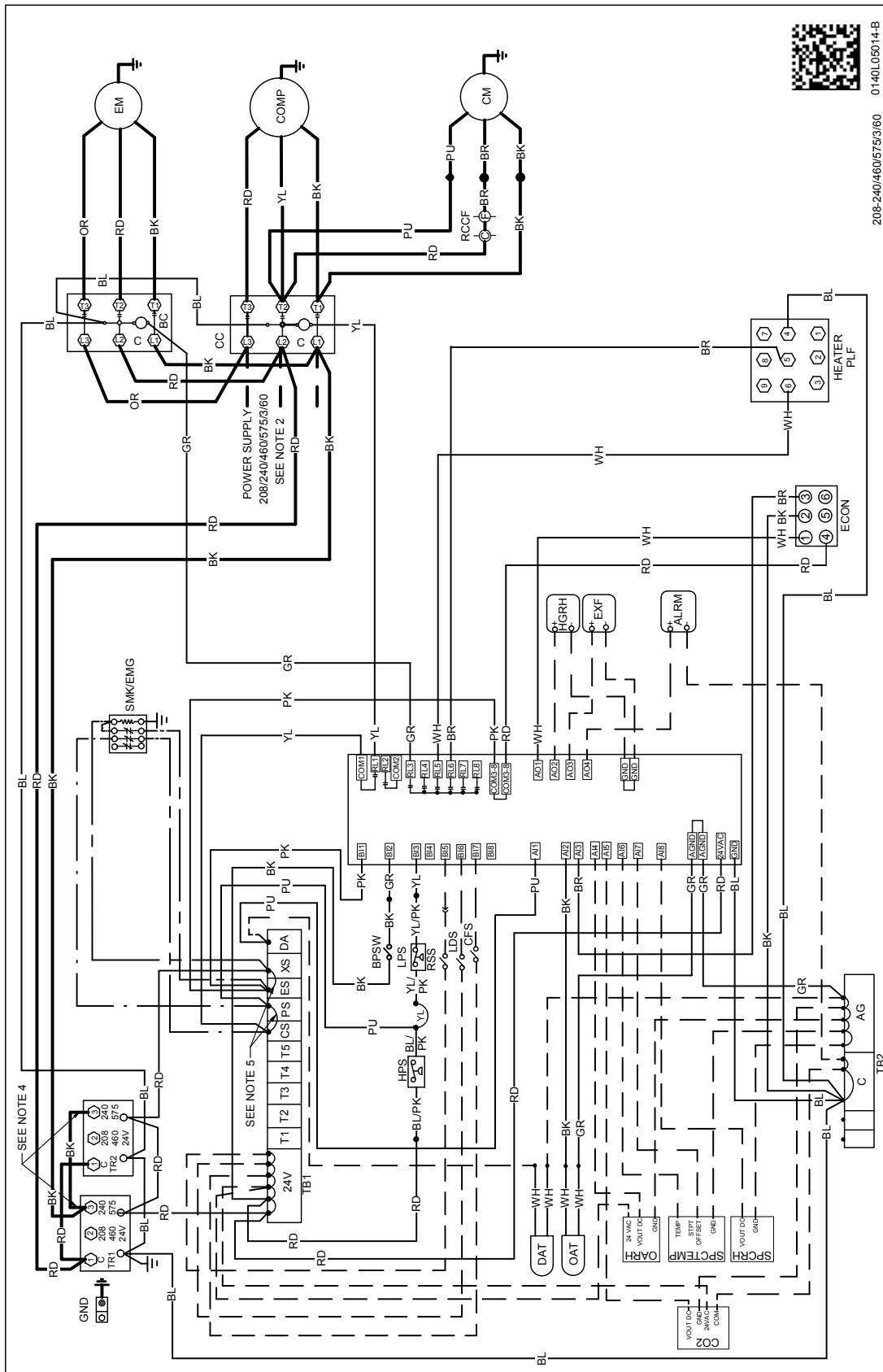
High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.



WARNING

High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

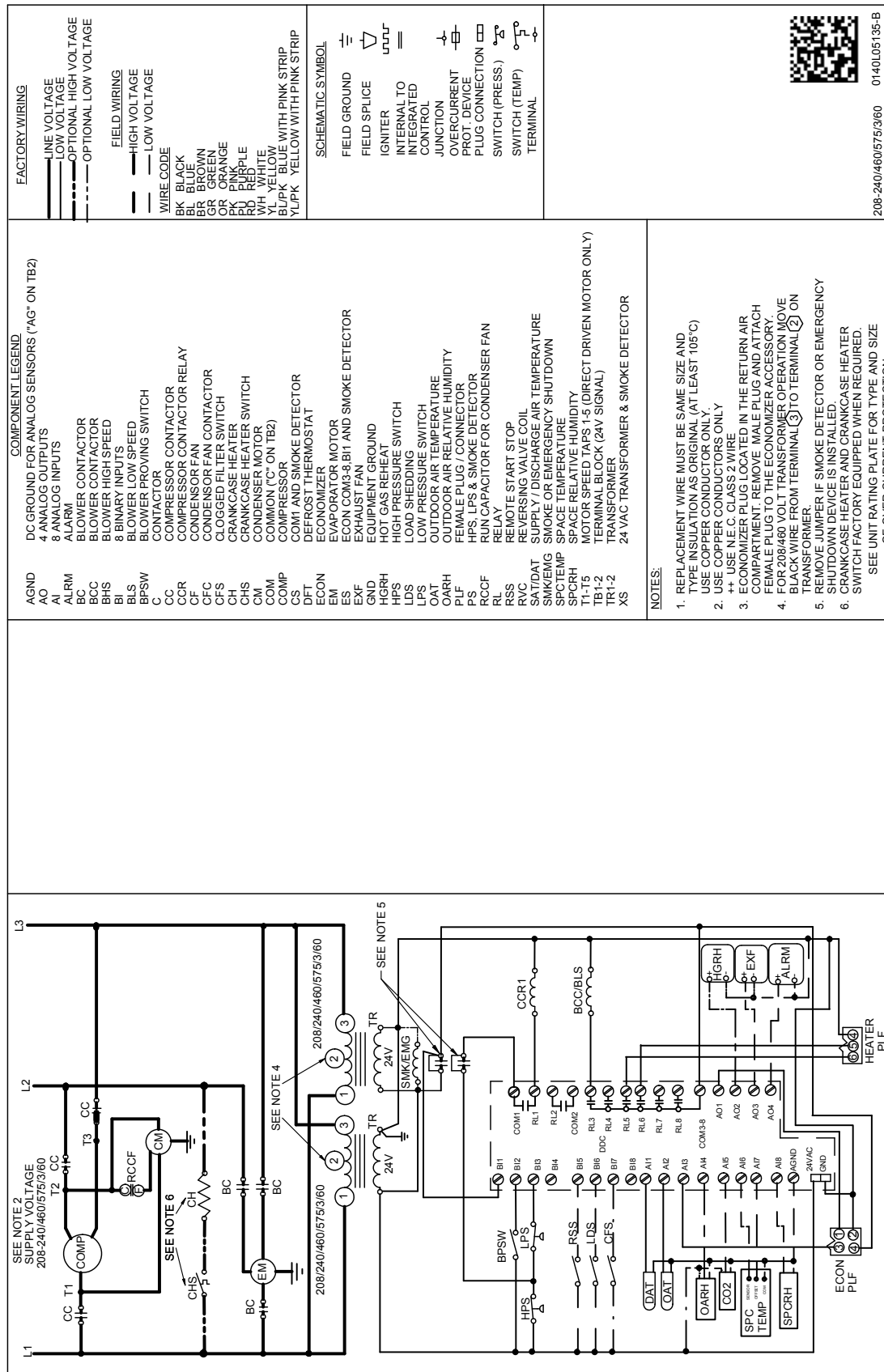
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.



WARNING

High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

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WARNING

High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

DAIKIN MASTER ITEM #	DESCRIPTION	FITS MODEL SIZES	FIELD- INSTALLED	FACTORY- INSTALLED	OPERATING WEIGHT (LBS)
	Curb				
14CURB3672B	14" Roof Curb	3-6 tons	√		86
18CURB3672B	18" Roof Curb	3-6 tons	√		100
24CURB3672B	24" Roof Curb	3-6 tons	√		128
GHRC-3672	Hurricane Restraint Clips	3-6 tons	√		2
	Ultra Low-Leak Economizer & Power Exhaust¹				
10-365-09C	Ultra Low-Leak Downflow Economizer w/ Dry Bulb	3-6 tons	√		71
10-366-09C	Ultra Low-Leak Downflow Economizer w/ Enthalpy	3-6 tons	√	√	71
10-395-09	Ultra Low-Leak Horizontal Economizer w/ Dry Bulb	3-6 tons	√		71
10-396-09	Ultra Low-Leak Horizontal Economizer w/ Enthalpy	3-6 tons	√		71
10-455-09*-23	Centrifugal Power Exhaust 230v	3-6 tons	√		55
10-455-09*-33	Centrifugal Power Exhaust 460v	3-6 tons	√		55
10-455-09*-43	Centrifugal Power Exhaust 575v	3-6 tons	√		55
10-457-09xA-23	Modulating Power Exhaust 208-230v	3-6 tons	√		55
10-457-09xA-33	Modulating Power Exhaust 460v	3-6 tons	√		55
10-465-09-21	Prop Power Exhaust 230v	3-6 tons	√		55
10-465-09-31	Prop Power Exhaust 460v	3-6 tons	√		55
10-465-09-41	Prop Power Exhaust 575v	3-6 tons	√		55
	Low-Leak Economizer & Power Exhaust²				
DDNECNJ3672C	Low-Leak Downflow Economizer	3-6 tons	√	√	82
DPE36722	Downflow Power Exhaust (208/230 Volt)	3-6 tons	√		55
DPE36724	Downflow Power Exhaust (460 Volt)	3-6 tons	√		55
DPE36727	Downflow Power Exhaust (575v)	3-6 tons	√		55
DHZEENJ3672	Horizontal Economizer	3-6 tons	√		70
DHPE36722	Horizontal Power Exhaust (208/230 Volt)	3-6 tons	√		55
DHPE36724	Horizontal Power Exhaust (460 Volt)	3-6 tons	√		55
DHPE36727	Horizontal Power Exhaust (575 Volt)	3-6 tons	√		55
	Downflow Accessories				
D25FD3672	25% Manual Fresh Air Damper	3-6 tons	√		12
D25MFD3672	25% Motorized Fresh Air Damper	3-6 tons	√		16
DDNBBS3672	Burglar Bar Sleeves with Supply & Return	3-6 tons	√		30
DDNECNJ3672NR	Downflow Economizer w/o Barometric Relief	3-6 Tons	√		77
DDNSQRD3616	Downflow Square-to-Round Adapter (16" Round)	3 tons	√		45
DDNSQRD487218	Downflow Square-to-Round Adapter (18" Round)	4-6 tons	√		35
	Horizontal Accessories				
DBRD3672	Barometric Relief Damper	3-6 tons	√		15
	Concentrics				
CDK36	Concentric Duct Kit	3 tons	√		27
CDK4872	Concentric Duct Kit	4-6 tons	√		27

DAIKIN MASTER ITEM #	DESCRIPTION	FITS MODEL SIZES	FIELD- INSTALLED	FACTORY- INSTALLED	OPERATING WEIGHT (LBS)
	DDC Accessories³				
	DDC communicating controller (built-in BACnet® MS/TP) includes Standard Room Sensor to be installed in field	3-6 tons		✓	2
10366D09C	DDC Ultra Low-Leak Downflow Economizer	3-6 tons	✓	✓	71
10366D09	DDC Ultra Low-Leak Horizontal Economizer	3-6 tons	✓		71
10465DDC	Power Exhaust kit used with DDC Ultra Low-Leak Economizer	3-6 tons	✓		1
DLAKT01	Low-Ambient	3-6 tons	✓	✓	2
LONKT01	LonWorks® card	3-6 tons	✓		1
3PMK01	Phase Monitor (3-Phase Only)	3-6 tons	✓	✓	2
DFSKT01	Dirty Filter Switch	3-6 tons	✓		1
	3 phase 208-230V Electric Heat Kits				
SPKT02	Single Point Wiring Kit 3phase Heat Kits	3-6 tons	✓	✓	
EHK3-10	10kw 208-230 3ph Electric Heat Kit	3-6 tons	✓	✓	21
EHK3-15	15kw 208-230 3ph Electric Heat Kit	3-6 tons	✓	✓	21
EHK3-18	18kw 208-230 3ph Electric Heat Kit	4 tons	✓	✓	21
EHK3-20	20kw 208-230 3ph Electric Heat Kit	5 tons	✓	✓	21
EHK3-25	25kw 208-230 3ph Electric Heat Kit	6 tons	✓	✓	21
	3 phase 460V Electric Heat Kits				
EHK4-10	10kw 460v 3ph Electric Heat Kit	3-6 tons	✓	✓	21
EHK4-15	15kw 460v 3ph Electric Heat Kit	3-6 tons	✓	✓	21
EHK4-18	18kw 460v 3ph Electric Heat Kit	4 tons	✓	✓	21
EHK4-20	20kw 460v 3ph Electric Heat Kit	5 tons	✓	✓	21
EHK4-25	25kw 460v 3ph Electric Heat Kit	6 tons	✓	✓	21
	3 phase 575V Electric Heat Kits				
EHK7-10	10kw 575v 3ph Electric Heat Kit	3-6 tons	✓	✓	21
EHK7-15	15kw 575v 3ph Electric Heat Kit	3-6 tons	✓	✓	21
EHK7-18	18kw 575v 3ph Electric Heat Kit	4 tons	✓	✓	21
EHK7-20	20kw 575v 3ph Electric Heat Kit	5 tons	✓	✓	21
EHK7-25	25kw 575v 3ph Electric Heat Kit	6 tons	✓	✓	21
	High-Static Kits⁴				
HSKT036B	High-Static Kit (230/460v)	3 tons	✓	✓	41
HSKT036B-7	High-Static Kit (575v)	3 tons	✓	✓	5
HSKT048B	High-Static Kit (230/460v)	4 tons	✓	✓	38
HSKT048B-7	High-Static Kit (575v)	4 tons	✓	✓	27
HSKT060B	High-Static Kit (230/460v)	5 tons	✓	✓	38
HSKT060B-7	High-Static Kit (575v)	5 tons	✓	✓	28
HSKT072B	High-Static Kit (230/460v)	6 tons	✓	✓	38
HSKT072B-7	High-Static Kit (575v)	6 tons	✓	✓	15
	Crankcase Heater Kits				
0163R00002S	40W 230V	3 tons	✓		1
0163R00031S	40W 460V	3 tons	✓		1

DAIKIN MASTER ITEM #	DESCRIPTION	FITS MODEL SIZES	FIELD- INSTALLED	FACTORY- INSTALLED	OPERATING WEIGHT (LBS)
0163R00032S	40W 575V	3 tons	√		1
0130L00017S	70W 230V	4 - 6 tons	√		1
0130L00018S	70W 460V	4 - 6 tons	√		1
0130L00019S	70W 575V	4 - 6 tons	√		1
	High Efficiency Filters				
0160L00203	High Efficiency MERV 13 Air Filter Nom. Size: 24x24x2; (Order Qty 1)	3 tons	√		2
0160L00204	High Efficiency MERV 13 Air Filter Nom. Size: 14x20x2; (Order Qty 4)	4 tons	√		4
0160L00205	High Efficiency MERV 13 Air Filter Nom. Size: 16x20x2; (Order Qty 4)	5 & 6 tons	√		4
	Misc Accessories				
HAILGD03D	Condenser Coil Hail Guard	3-5 tons	√		19
HAILGD04D	Condenser Coil Hail Guard	6 tons	√		22
	Convenience Outlet: Non Powered	3-6 tons		√	2
	Convenience Outlet: Powered	3-6 tons		√	42
	Disconnect Switch	3-6 tons		√	5
LAKT12	Low Ambient Kit, 208-230V - non-DDC	3-6 tons	√	√	14
LAKT15	Low Ambient Kit, 460V - non-DDC	3-6 tons	√	√	14
LAKT16	Low Ambient Kit, 575V - non-DDC	3-6 tons	√	√	14
3PMNDK01	Phase Monitor - Non DDC	3-6 tons	√	√	2
	Smoke Detector (supply and/or return air)	3-6 tons		√	11
	Hinged Panels	3-6 tons		√	10

¹ Use Economizer & Power Exhaust listed within Ultra Low-Leak section

² Use Economizer & Power Exhaust listed within Low-Leak section

³ For a full list of DDC accessories, please refer to DDC Controller Technical Guide manual (DK-DDC-TGD-01B)

⁴ HSKT High-Static Kits are for use with standard single-speed belt-drive units only.

Note: Where multiple variations are available, the heaviest combination is listed.

