

7½ - 12½ TON PACKAGED GAS/ ELECTRIC UP TO 11.3 EER / 80% T.E.

COOLING CAPACITY: 88,000 — 146,000 BTU/H
HEATING CAPACITY (OUTPUT): 168,000 BTU/H



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■ Standard Features

- TuffTube™ tubular heat exchanger
- High-efficiency scroll compressors
- Two-stage heating and cooling (7.5 - 10 Ton)
- Copper tube / aluminum fin coils
- Micro-Channel Indoor & Outdoor Coils (12.5 Ton)
- Power block for field wiring
- High-capacity, steel-cased filter drier
- Single-point entry
- 24-volt terminal strip
- Convertible airflow orientation
- Built-in filter rack with standard 2" filters
- Complies with California Low NOx emissions standards
- Units meet the performance outlined in Table 6.8.1-1 of ASHRAE Standard 90.1-2013
- AHRI Certified; ETL Listed

■ Cabinet Features

- Heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish
- Full perimeter rail
- Sloped drain pan
- Easy to service



* Complete warranty details available from your local dealer or at www.daikincomfort.com.

		D	C	G	090	210	3	V	*	*	*	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
CONFIGURATION													A Non-powered convenience outlet
C Standard Efficiency (6 - 25 Tons)													B Powered convenience outlet
S Standard Efficiency (3 - 5 Tons)													C Low-ambient kit
T High Efficiency (3 - 5 Tons)													D Return air smoke detector
APPLICATION													E Supply air smoke detector
C Cooling ¹													F Non-powered convenience outlet; Low-ambient kit
G Gas Heat													G Non-powered convenience outlet; Return air smoke detector
H Heat Pump ¹													H Non-powered convenience outlet; Supply air smoke detector
NOMINAL COOLING CAPACITY													J Non-powered convenience outlet; Return & Supply air smoke detectors
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													K Non-powered convenience outlet; Low-ambient kit; Supply air smoke detector
Gas/Electric		A/C H/P		Factory-Installed Electric Heat									
045	45,000 BTU/h	XXX	No Heat										
090	90,000 BTU/h	010	10 kW	030	30 kW								
115	115,000 BTU/h	015	15 kW	031	30 kW								
140	140,000 BTU/h	016	15 kW	045	45 kW								
210	210,000 BTU/h	018	18 kW	046	45 kW								
350	350,000 BTU/h	020	20 kW	060	60 kW								
400	400,000 BTU/h	025	25 kW										
See product specifications for heat size(s) available for each capacity.													L Non-powered convenience outlet; Low-ambient kit Return & Supply air smoke detectors
VOLTAGE													M Powered convenience outlet; Low-ambient kit
1	208-230/1/60 (DS* & DT* 3-5 Tons models only)			4	460/3/60								
3	208-230/3/60			7	575/3/60								
SUPPLY FAN/DRIVE TYPE/MOTOR													N Powered convenience outlet; Return air smoke detector
B	Belt Drive (3-5 Tons single speed models only)			V	Two-Speed Belt Drive (6-25 Tons only)								
D	Direct Drive (3-5 Tons single speed models only)			W	High Static (6-25 Tons two-speed Belt Drive models only)								
H	High Static (3-5 Tons single-speed Belt Drive models only)			X	No Options								
FACTORY-INSTALLED OPTIONS													O Powered convenience outlet; Return & Supply air smoke detectors
A	Ultra Low-Leak Downflow Economizer			R	Ultra Low-Leak Downflow Economizer; DDC-BACnet protocol;								
B	DDC-BACnet protocol				Disconnect Switch (non-fused)								
F	Ultra Low-Leak Downflow Economizer; 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)			X	No Options								
M	Disconnect Switch (non-fused); DDC-BACnet protocol												
Note: Not all options available for all products.													P Powered convenience outlet; Supply air smoke detector
¹ X= No Options in character 13th													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

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 7.2A/6.5A for 208/230V units, increase by 3.3A for 460V units, and by 2.6A 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.
- 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.
- High static belt drive assembly, factory installed.

	DCG090 2103V*** B*	DCG090 2104V*** B*	DCG090 2107V*** B*
COOLING CAPACITY			
Total BTU/h	88,000	88,000	88,000
Sensible BTU/h	65,100	65,100	65,100
EER / IEER	11.3 / 13.0	11.3 / 13.0	11.3 / 13.0
Decibels	82	82	82
AHRI Reference #s	7041911	7041911	7041911
HEATING CAPACITY			
High Input / Output BTU/h	210,000 / 168,000	210,000 / 168,000	210,000 / 168,000
Low Input / Output BTU/h	157,500 / 126,000	157,500 / 126,000	157,500 / 126,000
Thermal Efficiency (%)	80	80	80
Temperature Rise Range (°F)	35	35	35
No. of Burners	6	6	6
EVAPORATOR MOTOR / COIL			
Motor Type	2-speed Belt Drive	2-speed Belt Drive	2-speed Belt Drive
Indoor Nominal CFM	3,000	3,000	3,000
FLA (Cooling)	6.0	2.9	2.4
Horsepower / RPM	2/ 1740-1160	2/ 1740-1160	2 / 1745-1170
Piston Size (Cooling)	0.078	0.078	0.078
Filter Size (Qty)	(4) 16" x 20" x 2"	(4) 16" x 20" x 2"	(4) 16" x 20" x 2"
Drain Size (NPT)	¾"	¾"	¾"
R-410A Refrigerant Charge: Cir #1 / #2	100 oz.	100 oz.	100 oz.
Evaporator Coil Face Area (ft²)	8.9	8.9	8.9
Rows Deep / Fins per Inch	4 / 16	4 / 16	4 / 16
BELT DRIVE EVAP FAN DATA			
# of Wheels (D x W)	1 (15" x 12")	1 (15" x 12")	1 (15" x 12")
Motor / Blower Sheave	VL40 / AK74	VL40 / AK74	VL40 / AK74
Belt	AX51	AX51	AX51
CONDENSER FAN / COIL			
Quantity of Condenser Fan Motors	2	2	2
Horsepower - RPM	¼ - 1075	¼ - 1075	¼ - 1075
Fan Diameter / # Fan Blades	22 / 4	22 / 4	22 / 4
Outdoor Nominal CFM	7,200	7,200	7,200
Face Area (ft²)	28.8	28.8	28.8
Rows Deep / Fins per Inch	2 X2 / 27±1	'2 X2 / 27±1	'2 X2 / 27±1
COMPRESSOR			
Quantity / Type / Stage	2 / Scroll / 1	2 / Scroll / 1	2 / Scroll / 1
Compressor RLA / LRA	13.1 / 83.1	6.1 / 41.0	4.4 / 33.0
ELECTRICAL DATA			
Voltage / Phase	208/230-3-60	460-3-60	575-3-60
Indoor Blower HP / FLA	2/6.0	2/2.9	2/2.4
Standard Motor Max. External Static	1.0"	1.0"	1.0"
Outdoor Fan HP / RLA	(2) ¼ / 1.4	(2) ¼ / 0.7	(2) ¼ / 0.55
Min. Circuit Ampacity ¹	38.4 / 38.4	18.0	13.3
Max. Overcurrent Protection (amps) ²	50 / 50	20	15
Entrance Power Supply	Locating	Locating	Locating
Entrance Control Voltage	Dimple	Dimple	Dimple
OPERATING WEIGHT (LBS)	1100	1100	1100
SHIP WEIGHT (LBS)	1175	1175	1175

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.

Note: Always check the S&R plate for electrical data on the unit being installed.

	DCG102 2103V***A*	DCG102 2104V***A*	DCG102 2107V***A*
COOLING CAPACITY			
Total, BTU/h	100,000	100,000	100,000
Sensible BTU/h	69,000	69,000	69,000
EER / IEER	11.3 / 13.4	11.3 / 13.4	11.3 / 13.4
Decibels	83	83	83
ARI Reference #s	7370924	7370924	7370924
HEATING CAPACITY			
High Input / Output BTU/h	210,000 / 168,000	210,000 / 168,000	210,000 / 168,000
Low Input / Output BTU/h	157,500 / 126,000	157,500 / 126,000	157,500 / 126,000
Thermal Efficiency (%)	80	80	80
Temperature Rise Range (°F)	35 - 65	35 - 65	35 - 65
No. of Burners	6	6	6
EVAPORATOR MOTOR / COIL			
Motor Type	2-Speed Belt Drive	2-Speed Belt Drive	2-Speed Belt Drive
Indoor Nominal CFM	3,200	3,200	3,200
Indoor Motor FLA (Cooling)	6.0	2.9	2.4
Horsepower - RPM	2/ 1740-1160	2/ 1740-1160	2 / 1745-1170
Piston Size (Cooling)	0.080	0.080	0.080
Filter Size (Qty)	(4) 16 x 24 x 2	(4) 16 x 24 x 2	(4) 16 x 24 x 2
Drain Size (NPT)	3/4"	3/4"	3/4"
R-410A Refrigerant Charge Cir #1 #2 (oz.)	110	110	110
Evaporator Coil Face Area (ft ²)	10.2	10.2	10.2
Rows Deep / Fins per Inch	4 / 14	4 / 14	4 / 14
BELT DRIVE EVAP FAN DATA			
# of Wheels (D x W)	1 (15" x 15")	1 (15" x 15")	1 (15" x 15")
Motor Sheave / Blower Sheave	VL40 / AK74	VL40 / AK74	VL40 / AK74
Belt	AX51	AX51	AX51
CONDENSER FAN / COIL			
Quantity of Condenser Fan Motors	2	2	2
Horsepower - RPM	¼ - 1,075	¼ - 1,075	¼ - 1,075
Fan Diameter / # Fan Blades	22 / 3	22 / 3	22 / 3
Outdoor Nominal CFM	8,200	8,200	8,200
Face Area (ft ²)	28.8	28.8	28.8
Rows Deep / Fins per Inch	'2 X2 / 27±1	'2 X2 / 27±1	'2 X2 / 27±1
COMPRESSOR			
Quantity / Type / Stage	2 / Scroll / 1	2 / Scroll / 1	2 / Scroll / 1
Compressor RLA / LRA ea.	14.5 / 98	6.3 / 55	6.0 / 41
ELECTRICAL DATA / STATIC			
Voltage / Phase (60 Hz)	208/230-3-60	460-3-60	575-3-60
Outdoor Fan FLA ea.	1.40	0.70	0.55
Min. Circuit Ampacity ¹	41.4 / 41.4	18.6	17.1
Max. Overcurrent Protection (amps) ²	50 / 50	20	20
Entrance Power Supply	Locating	Locating	Locating
Entrance Control Voltage	Dimple	Dimple	Dimple
OPERATING WEIGHT (LBS)			
	1140	1140	1140
SHIP WEIGHT (LBS)			
	1215	1215	1215

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.

Note: Always check the S&R plate for electrical data on the unit being installed.

	DCG120 2103V***B*	DCG120 2104V***B*	DCG120 2107V***B*
COOLING CAPACITY			
Total BTU/h	116,000	116,000	116,000
Sensible BTU/h	84,700	84,700	84,700
EER / IEER	11.3 / 12.8	11.3 / 12.8	11.3 / 12.8
Decibels	83	83	83
ARI Reference #s	6345699	6345699	6345699
HEATING CAPACITY			
High Input/Output (BTU/h)	210,000/168,000	210,000/168,000	210,000/168,000
Low Input/Output (BTU/h)	157,500/126,000	157,500/126,000	157,500/126,000
Thermal Efficiency (%)	80	80	80
Temperature Rise Range (°F)	25-55	25-55	25-55
No. of Burners	6	6	6
EVAPORATOR MOTOR / COIL			
Motor Type	2-speed Belt Drive	2-speed Belt Drive	2-speed Belt Drive
Indoor Nominal CFM	3,500	3,500	3,500
Indoor Motor FLA (Cooling)	6.4	3.0	2.4
Horsepower - RPM	2.0/1750-1165	2.0/1750-1165	2.0/1750-1165
Piston Size (Cooling)	0.086	0.086	0.086
Filter Size (Qty)	(4) 16"x24"x2"	(4) 16"x24"x2"	(4) 16"x24"x2"
Drain Size (NPT)	¾"	¾"	¾"
R-410A Refrigerant Charge Cir #1 & 2 (oz.)	144 / 123	144 / 123	144 / 123
Evaporator Coil Face Area (ft²)	10.2	10.2	10.2
Rows Deep/ Fins per Inch	4 / 14	4 / 14	4 / 14
BELT DRIVE EVAP FAN DATA			
# of Wheels (D x W)	(1) 15" x 15"	(1) 15" x 15"	(1) 15" x 15"
Motor Sheave / Blower Sheave	VL40 / AK74	VL40 / AK74	VL40 / AK74
Belt	AX50	AX50	AX50
CONDENSER FAN / COIL			
Quantity of Condenser Fan Motors	2	2	2
Horsepower - RPM	⅓ - 1,075	⅓ - 1,075	⅓ - 1,075
Fan Diameter / # Fan Blades	22 / 3	22 / 3	22 / 3
Outdoor Nominal CFM	8,200	8,200	8,200
Face Area (ft²)	35.2	35.2	35.2
# Coils / Rows Deep - Fins per Inch	2 X2 / 27±1	2 X2 / 27±1	2 X2 / 27±1
COMPRESSOR			
Quantity / Type / Stage	2 / Scroll / 1	2 / Scroll / 1	2 / Scroll / 1
Compressor RLA / LRA ea.	16 / 110.0	7.8 / 52.0	5.7 / 38.9
ELECTRICAL DATA			
Voltage/Phase/ Frequency	208/230-3-60	460-3-60	575-3-60
Outdoor Fan RLA ea.	2.0"	1.4"	2.0"
Standard Motor Max. External Static	2.00	0.85	0.67
Min. Circuit Ampacity ¹	46.3 / 46.3	22.2	16.6
Max. Overcurrent Protection (amps) ²	60 / 60	25	20
Entrance Power Supply	Locating	Locating	Locating
Entrance Control Voltage	Dimple	Dimple	Dimple
OPERATING WEIGHT (LBS)	1140	1140	1140
SHIP WEIGHT (LBS)	1215	1215	1215

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.

Note: Always check the S&R plate for electrical data on the unit being installed.

	DCG150 2103V***B*	DCG150 2104V***B*	DCG150 2107V***B*
COOLING CAPACITY			
Total, BTU/h	146,000	146,000	146,000
Sensible BTU/h	97,000	97,000	97,000
EER / IEER	10.8 / 12.4	10.8 / 12.4	10.8 / 12.4
Decibels	83	83	83
ARI Reference #s	10567463	10567463	10567463
HEATING CAPACITY			
High Input / Output BTU/h	210,000/168,000	210,000/168,000	210,000/168,000
Low Input / Output BTU/h	157,500/126,000	157,500/126,000	157,500/126,000
Thermal Efficiency (%)	80	80	80
Temperature Rise Range (°F)	15 - 45	15 - 45	15 - 45
No. of Burners	6	6	6
EVAPORATOR MOTOR / COIL			
Motor Type (Belt Drive)	2-speed Belt Drive	2-speed Belt Drive	2-speed Belt Drive
Indoor Nominal CFM	3,800	3,800	3,800
Indoor Motor FLA (Cooling)	9.1	4.3	3.5
Horsepower - RPM	3.0/1760-1165	3.0/1760-1165	3.0/1760-1165
Piston Size (Cooling)	0.94	0.94	0.94
Filter Size (Qty)	(4) 20" x 20" x 2" (2) 20" x 14" x 2"	(4) 20" x 20" x 2" (2) 20" x 14" x 2"	(4) 20" x 20" x 2" (2) 20" x 14" x 2"
Drain Size (NPT)	¾"	¾"	¾"
R-410A Refrigerant Charge Cir #1/ #2 (oz.)	130	130	130
Evaporator Coil Face Area (ft²)	12.3	12.3	12.3
Micro-Channel Fins per Inch	15	15	15
BELT DRIVE EVAP FAN DATA			
# of Wheels (D x W)	(1) 15" x 15"	(1) 15" x 15"	(1) 15" x 15"
Motor Sheave / Blower Sheave	VP44 / AK79	VP44 / AK79	VP44 / AK79
Belt	AX49	AX49	AX49
CONDENSER FAN / COIL			
Quantity of condenser Fan Motors	2	2	2
Horsepower - RPM	½ - 1,075	½ - 1,075	½ - 1,075
Fan Diameter / # Fan Blades	22/3	22/3	22/3
Outdoor Nominal CFM	8,400	8,400	8,400
Face Area (ft²)	38.4	38.4	38.4
# Coils /Fins per Inch	23	23	23
COMPRESSOR			
Quantity / Type / Stage	2 / Scroll / 1	2 / Scroll / 1	2 / Scroll / 1
Compressor RLA / LRA ea.	22.4 / 149	10.6 / 75	7.7 / 54
ELECTRICAL DATA / STATIC			
Voltage / Phase / Frequency	208/230-3-60	460-3-60	575-3-60
Standard Motor Max. External Static	1.4"	1.4"	1.4"
Outdoor Fan FLA ea.	2.3	1.1	0.9
Min. Circuit Ampacity ¹	63.6 / 63.6	31.8	22.1
Max. Overcurrent Protection (amps) ²	80 / 80	40	25
Entrance Power Supply	Locating	Locating	Locating
Entrance Control Voltage	Dimple	Dimple	Dimple
OPERATING WEIGHT (LBS)			
	1265	1265	1265
SHIP WEIGHT (LBS)			
	1340	1340	1340

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.

Note: Always check the S&R plate for electrical data on the unit being installed.

IDB		OUTDOOR AMBIENT TEMPERATURE																																															
		65								75								85								95								105								115							
		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	59	63	67	71																
		ENTERING INDOOR WET BULB TEMPERATURE																																															
70	AIRFLOW	86	89	98	-	84	87	96	-	82	85	93	-	80	83	91	-	76	79	87	-	71	73	80	-	71	73	80	-	69	71	78	-																
	MBh	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	0.81	0.67	0.47	-																
	S/T	17.5	15.1	11.5	-	17.7	15.3	11.6	-	17.7	15.3	11.6	-	17.8	15.4	11.7	-	17.6	15.2	11.5	-	17.6	15.2	11.5	-	17.6	15.2	11.5	-	18.3	15.8	12.0	-																
	ΔT	6.1	6.2	6.4	-	6.6	6.7	6.9	-	6.9	7.1	7.3	-	7.3	7.4	7.7	-	7.6	7.7	8.0	-	7.6	7.7	8.0	-	7.6	7.7	8.0	-	7.5	7.7	7.9	-																
	KW	234	252	266	-	262	282	298	-	298	321	339	-	340	366	386	-	382	411	434	-	382	411	434	-	382	411	434	-	378	407	430	-																
Hi PR	108	115	126	-	114	122	133	-	119	126	138	-	125	133	145	-	131	139	152	-	131	139	152	-	131	139	152	-	130	138	150	-																	
Lo PR	84	87	95	-	82	85	93	-	80	83	91	-	78	81	88	-	74	77	84	-	74	77	84	-	74	77	84	-	68	71	78	-																	
MBh	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.67	0.47	-	0.81	0.67	0.47	-	0.78	0.65	0.45	-																	
S/T	18.2	15.7	11.9	-	18.4	15.9	12.1	-	18.4	16.0	12.1	-	18.6	16.1	12.2	-	18.3	15.8	12.0	-	18.3	15.8	12.0	-	18.3	15.8	12.0	-	20.4	17.6	13.4	-																	
ΔT	6.1	6.2	6.4	-	6.5	6.6	6.8	-	6.9	7.0	7.2	-	7.2	7.4	7.6	-	7.5	7.7	7.9	-	7.5	7.7	7.9	-	7.5	7.7	7.9	-	7.3	7.5	7.7	-																	
KW	231	249	263	-	260	279	295	-	295	318	336	-	336	362	382	-	378	407	430	-	378	407	430	-	378	407	430	-	367	395	417	-																	
Hi PR	107	114	124	-	113	120	132	-	118	125	137	-	124	132	144	-	126	134	146	-	126	134	146	-	126	134	146	-	126	134	146	-																	
Lo PR	77	80	88	-	75	78	86	-	74	76	84	-	72	75	82	-	68	71	78	-	68	71	78	-	68	71	78	-	63	66	72	-																	
MBh	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-																	
S/T	20.2	17.5	13.3	-	20.5	17.7	13.5	-	20.5	17.7	13.5	-	20.6	17.9	13.6	-	20.4	17.6	13.4	-	20.4	17.6	13.4	-	20.4	17.6	13.4	-	19.0	16.5	12.5	-																	
ΔT	5.9	6.1	6.2	-	6.4	6.5	6.7	-	6.7	6.9	7.1	-	7.1	7.2	7.4	-	7.3	7.5	7.7	-	7.3	7.5	7.7	-	7.3	7.5	7.7	-	7.6	7.7	8.0	-																	
KW	224	242	255	-	252	271	286	-	286	308	326	-	326	351	371	-	367	395	417	-	367	395	417	-	367	395	417	-	406	436	461	-																	
Hi PR	104	111	121	-	110	117	128	-	114	121	133	-	120	128	139	-	126	134	146	-	126	134	146	-	126	134	146	-	130	138	151	-																	
Lo PR	88	90	98	105	86	88	95	102	84	86	93	100	84	86	93	100	82	84	91	98	82	84	91	98	82	84	91	98	72	74	80	86																	
MBh	0.84	0.76	0.57	0.4	0.88	0.78	0.59	0.4	0.90	0.80	0.61	0.4	0.90	0.80	0.61	0.4	0.93	0.83	0.63	0.4	0.96	0.86	0.65	0.4	0.96	0.86	0.65	0.4	0.97	0.87	0.66	0.4																	
S/T	20.2	18.6	15.2	10.5	20.4	18.8	15.4	10.6	20.5	18.8	15.4	10.7	20.5	18.8	15.4	10.7	20.6	19.0	15.5	10.7	20.3	18.7	15.3	10.6	20.3	18.7	15.3	10.6	19.0	17.5	14.3	9.9																	
ΔT	6.2	6.3	6.5	6.7	6.6	6.7	6.9	7.2	7.0	7.1	7.4	7.6	7.0	7.1	7.4	7.6	7.3	7.5	7.7	8.0	7.6	7.8	8.0	8.3	7.6	7.8	8.0	8.3	7.9	8.1	8.3	8.6																	
KW	236	254	268	280	265	285	301	314	301	324	342	357	301	324	342	357	343	369	390	407	386	415	439	458	386	415	439	458	427	459	485	506																	
Hi PR	109	116	127	135	116	123	134	143	120	128	139	149	120	128	139	149	126	134	146	156	132	141	154	163	132	141	154	163	137	145	159	169																	
Lo PR	85	88	95	102	83	86	93	99	81	84	90	97	81	84	90	97	79	82	88	95	75	77	84	90	75	77	84	90	70	72	78	83																	
MBh	0.81	0.72	0.55	0.4	0.84	0.75	0.57	0.4	0.86	0.77	0.58	0.4	0.86	0.77	0.58	0.4	0.88	0.79	0.60	0.4	0.92	0.82	0.62	0.4	0.92	0.82	0.62	0.4	0.93	0.83	0.63	0.4																	
S/T	21.0	19.4	15.9	11.0	21.3	19.6	16.1	11.1	21.3	19.6	16.1	11.1	21.3	19.6	16.1	11.1	21.5	19.8	16.2	11.2	21.2	19.5	16.0	11.0	21.2	19.5	16.0	11.0	19.8	18.2	14.9	10.3																	
ΔT	6.1	6.2	6.4	6.6	6.6	6.7	6.9	7.1	6.9	7.1	7.3	7.5	6.9	7.1	7.3	7.5	7.3	7.4	7.7	7.9	7.6	7.7	8.0	8.2	7.6	7.7	8.0	8.2	7.8	8.0	8.2	8.5																	
KW	234	252	266	277	262	282	298	311	298	321	339	354	298	321	339	354	340	366	386	403	382	411	434	453	382	411	434	453	422	454	480	501																	
Hi PR	108	115	126	134	114	122	133	141	119	126	138	147	119	126	138	147	125	133	145	154	131	139	152	162	131	139	152	162	135	144	157	167																	
Lo PR	79	81	88	94	77	79	86	92	75	77	84	90	75	77	84	90	73	75	81	87	69	72	77	83	69	72	77	83	64	66	72	77																	
MBh	0.78	0.69	0.53	0.3	0.81	0.72	0.55	0.4	0.83	0.74	0.56	0.4	0.83	0.74	0.56	0.4	0.85	0.76	0.58	0.4	0.88	0.79	0.60	0.4	0.88	0.79	0.60	0.4	0.89	0.80	0.60	0.4																	
S/T	23.4	21.5	17.6	12.2	23.7	21.8	17.9	12.3	23.7	21.8	17.9	12.3	23.7	21.8	17.9	12.3	23.9	22.0	18.0	12.4	23.5	21.7	17.8	12.3	23.5	21.7	17.8	12.3	22.0	20.2	16.6	11.5																	
ΔT	6.0	6.1	6.3	6.5	6.4	6.5	6.7	6.9	6.8	6.9	7.1	7.4	7.1	7.3	7.5	7.7	7.1	7.3	7.5	7.7	7.4	7.5	7.8	8.0	7.4	7.5	7.8	8.0	7.6	7.8	8.0	8.3																	
KW	227	244	258	269	254	274	289	302	289	311	329	343	289	311	329	343	330	355	375	391	371	399	421	439	371	399	421	439	410	441	466	486																	
Hi PR	105	112	122	130	111	118	129	137	115	123	134	143	115	123	134	143	121	129	141	150	127	135	147	157	127	135	147	157	131	140	153	162																	
Lo PR	79	81	88	94	77	79	86	92	75	77	84	90	75	77	84	90	73	75	81	87	69	72	77	83	69	72	77	83	64	66	72	77																	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction access fittings.
 Shaded area reflects ACCA (TVA) Rating Conditions
 Design Superheat 7±2 °F; Design Subcooling 12 ±2 °F; pressures measured @ the suction and liquid service ports, AHRI 95 test conditions
 Amps: Unit amps (comp. + evaporator + condenser fan motors)

IDB		OUTDOOR AMBIENT TEMPERATURE																								
		65				75				85				95				105				115				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
3375		MBh	89	91	97	104	87	89	95	102	85	87	93	99	83	85	91	97	79	81	86	92	73	75	80	85
		S/T	0.93	0.87	0.71	0.5	0.96	0.90	0.73	0.5	1.00	0.92	0.75	0.6	1.00	0.95	0.78	0.6	1.00	1.00	0.81	0.6	1.00	1.00	0.81	0.6
		ΔT	22.5	21.6	18.8	15.0	22.8	21.9	19.0	15.2	23.2	21.9	19.0	15.2	22.6	22.0	19.2	15.3	21.5	22.0	18.9	15.1	19.9	20.3	17.6	14.1
		KW	6.2	6.3	6.5	6.7	6.7	6.8	7.0	7.2	7.1	7.2	7.4	7.6	7.4	7.6	7.8	8.0	7.7	7.9	8.1	8.4	7.9	8.1	8.4	8.6
		Hi PR	238	257	271	283	268	288	304	317	304	328	346	361	347	373	394	411	390	420	443	462	431	464	490	511
		Lo PR	110	118	128	137	117	124	136	144	121	129	141	150	127	136	148	158	134	142	155	165	138	147	160	171
80		MBh	87	89	95	101	85	86	92	99	83	84	90	96	81	82	88	94	77	78	84	89	71	72	77	83
		S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
		ΔT	23.5	22.5	19.6	15.6	23.8	22.8	19.8	15.8	23.8	22.8	19.8	15.8	23.9	22.9	20.0	15.9	23.5	22.6	19.7	15.7	21.7	21.1	18.4	14.7
		KW	6.2	6.3	6.5	6.7	6.6	6.7	6.9	7.2	7.0	7.1	7.4	7.6	7.3	7.5	7.7	8.0	7.6	7.8	8.0	8.3	7.9	8.1	8.3	8.6
		Hi PR	236	254	268	280	265	285	301	314	301	324	342	357	343	369	390	407	386	415	439	458	427	459	485	506
		Lo PR	109	116	127	135	116	123	134	143	120	128	139	149	126	134	147	156	132	141	154	164	137	145	159	169
2400		MBh	80	82	87	93	78	80	85	91	76	78	83	89	74	76	81	87	71	72	77	82	65	67	71	76.4
		S/T	0.85	0.80	0.65	0.5	0.88	0.83	0.67	0.5	0.91	0.85	0.69	0.5	0.93	0.88	0.71	0.5	0.97	0.91	0.74	0.6	0.98	0.92	0.75	0.6
		ΔT	26.1	25.0	21.8	17.4	26.4	25.3	22.0	17.6	26.5	25.4	22.0	17.6	26.6	25.5	22.2	17.7	26.3	25.2	21.9	17.5	24.5	23.5	20.4	16.3
		KW	6.0	6.1	6.3	6.5	6.5	6.6	6.8	7.0	6.8	7.0	7.2	7.4	7.2	7.3	7.5	7.8	7.5	7.6	7.8	8.1	7.7	7.9	8.1	8.4
		Hi PR	229	246	260	271	257	277	292	305	292	315	332	346	333	358	378	395	375	403	426	444	414	445	470	490
		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

3375		MBh	91	93	97	103	89	90	95	101	87	88	92	99	84	86	90	96	80	82	86	91	74	76	79	85
		S/T	0.97	0.94	0.85	0.7	1.00	0.97	0.88	0.7	1.00	1.00	0.90	0.7	1.00	0.98	0.89	0.8	1.00	1.00	0.96	0.8	1.00	1.00	0.97	0.8
		ΔT	24.0	23.6	22.3	19.3	24.2	23.9	22.6	19.6	23.6	24.0	22.6	19.6	23.0	23.5	22.8	19.7	21.9	22.3	22.5	19.5	20.3	20.6	21.0	18.2
		KW	6.3	6.4	6.6	6.8	6.7	6.8	7.1	7.3	7.1	7.3	7.5	7.7	7.5	7.6	7.8	8.1	7.8	7.9	8.2	8.4	8.0	8.2	8.4	8.7
		Hi PR	241	259	274	285	270	291	307	320	307	331	349	364	350	377	398	415	394	424	448	467	435	468	495	516
		Lo PR	112	119	130	138	118	125	137	146	122	130	142	152	129	137	149	159	135	143	157	167	139	148	162	173
3000		MBh	88	90	94	100	86	88	92	98	84	86	90	96	82	84	88	93	78	79	83	89	72	74	77	82
		S/T	0.93	0.89	0.81	0.7	0.96	0.93	0.84	0.7	0.98	0.95	0.86	0.7	1.00	0.98	0.89	0.7	1.00	1.00	0.92	0.7	1.00	1.00	0.93	0.8
		ΔT	25.0	24.6	23.3	20.1	25.3	24.9	23.6	20.4	25.4	24.9	23.6	20.4	25.1	25.1	23.7	20.6	23.9	24.3	23.4	20.3	22.1	22.5	21.9	18.9
		KW	6.2	6.3	6.5	6.7	6.7	6.8	7.0	7.2	7.1	7.2	7.4	7.6	7.4	7.6	7.8	8.0	7.7	7.9	8.1	8.4	7.9	8.1	8.4	8.6
		Hi PR	238	257	271	283	268	288	304	317	304	328	346	361	347	373	394	411	390	420	443	462	431	464	490	511
		Lo PR	110	118	128	137	117	124	136	144	121	129	141	150	127	136	148	158	134	142	155	165	138	147	160	171
2400		MBh	81	83	87	93	79	81	85	91	78	79	83	88	76	77	81	86	72	73	77	82	67	68	71	75.9
		S/T	0.89	0.86	0.78	0.6	0.93	0.89	0.81	0.7	0.95	0.92	0.83	0.7	0.98	0.95	0.85	0.7	1.00	0.98	0.89	0.7	1.00	0.99	0.89	0.7
		ΔT	27.8	27.4	25.9	22.4	28.2	27.7	26.2	22.7	28.2	27.8	26.2	22.7	28.4	28.0	26.4	22.9	27.5	27.6	26.0	22.5	25.5	25.7	24.3	21.1
		KW	6.1	6.2	6.4	6.6	6.5	6.6	6.8	7.0	6.9	7.0	7.2	7.5	7.2	7.4	7.6	7.8	7.5	7.7	7.9	8.2	7.8	7.9	8.2	8.4
		Hi PR	231	249	263	274	260	279	295	308	295	318	335	350	336	362	382	399	378	407	430	448	418	450	475	495
		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

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction access fittings.
 Shaded area reflects AHRI Rating Conditions
 Design Superheat 7±2 °F; Design Subcooling 12 ±2 °F; pressures measured @ the suction and liquid service ports; AHRI 95 test conditions
 Amps: Unit amps (comp.+ evaporator + condenser fan motors)

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65				75				85				95				105				115				
		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	3300	MBh	98.5	100.6	107.5	114.9	96.2	98.3	105.0	112.2	93.9	95.9	102.5	109.6	91.6	93.6	100.0	106.9	87.0	88.9	95.0	101.6	80.6	82.4	88.0	94.1
		S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
	Delta T	24	23	20	16	25	24	20	16	25	24	20	16	25	24	21	16	24	23	20	16	22	22	19	15	
	KW	7.04	7.18	7.40	7.64	7.56	7.72	7.97	8.22	8.03	8.20	8.46	8.74	8.44	8.62	8.90	9.19	8.79	8.98	9.27	9.58	9.09	9.29	9.59	9.91	
	AMPS	11.9	12.2	12.5	12.8	12.7	12.9	13.2	13.6	13.5	13.8	14.1	14.6	14.2	14.5	14.9	15.4	15.0	15.3	15.7	16.2	15.7	16.0	16.5	17.0	
	HI PR	242	260	275	286	271	292	308	321	308	332	350	365	351	378	399	416	395	425	449	468	436	470	496	517	
	LO PR	101	107	117	125	106	113	124	132	111	118	129	137	116	124	135	144	122	130	141	151	126	134	146	156	
	MBh	98.5	100.6	107.5	114.9	96.2	98.3	105.0	112.2	93.9	95.9	102.5	109.6	91.6	93.6	100.0	106.9	87.0	88.9	95.0	101.6	80.6	82.4	88.0	94.1	
	S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58	
	Delta T	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	26	24	21	17	23	23	20	16	
KW	7.04	7.18	7.40	7.64	7.56	7.72	7.97	8.22	8.03	8.20	8.46	8.74	8.44	8.62	8.90	9.19	8.79	8.98	9.27	9.58	9.09	9.29	9.59	9.91		
AMPS	11.9	12.2	12.5	12.8	12.7	12.9	13.2	13.6	13.5	13.8	14.1	14.6	14.2	14.5	14.9	15.4	15.0	15.3	15.7	16.2	15.7	16.0	16.5	17.0		
HI PR	242	260	275	286	271	292	308	321	308	332	350	365	351	378	399	416	395	425	449	468	436	470	496	517		
LO PR	101	107	117	125	106	113	124	132	111	118	129	137	116	124	135	144	122	130	141	151	126	134	146	156		
85	3300	MBh	97.5	99.6	106.4	113.8	95.2	97.3	104.0	111.1	93.0	95.0	101.5	108.5	90.7	92.7	99.0	105.8	86.1	88.0	94.1	100.5	79.8	81.5	87.1	93.1
		S/T	0.87	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.94	0.77	0.57
	Delta T	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	25	24	21	17	24	23	20	16	
	KW	6.97	7.11	7.33	7.56	7.49	7.64	7.88	8.13	7.95	8.12	8.37	8.64	8.35	8.53	8.81	9.09	8.70	8.88	9.17	9.48	8.99	9.19	9.49	9.81	
	AMPS	11.8	12.1	12.3	12.7	12.6	12.8	13.1	13.5	13.4	13.6	14.0	14.4	14.1	14.4	14.8	15.2	14.8	15.1	15.5	16.0	15.5	15.9	16.3	16.8	
	HI PR	238	257	271	283	268	288	304	317	304	327	346	361	347	373	394	411	390	420	443	462	431	464	490	511	
	LO PR	99	106	116	123	105	112	122	130	109	116	127	135	115	122	133	142	120	128	140	149	124	132	144	154	
	MBh	100.2	102.1	107.0	114.1	97.9	99.8	104.5	111.5	95.5	97.4	102.0	108.8	93.2	95.0	99.5	106.2	88.5	90.3	94.5	100.8	82.0	83.6	87.6	93.4	
	S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75	
	Delta T	26	25	24	21	26	26	24	21	26	26	24	21	26	26	25	21	25	25	24	21	23	23	23	20	
KW	7.09	7.24	7.46	7.70	7.62	7.78	8.03	8.29	8.09	8.27	8.53	8.81	8.51	8.69	8.97	9.27	8.86	9.05	9.35	9.66	9.16	9.37	9.67	10.00		
AMPS	12.0	12.2	12.5	12.9	12.8	13.0	13.3	13.7	13.6	13.9	14.2	14.7	14.3	14.6	15.0	15.5	15.1	15.4	15.8	16.3	15.8	16.1	16.6	17.1		
HI PR	244	263	277	289	274	295	311	324	311	335	354	369	355	382	403	420	399	429	453	473	441	474	501	522		
LO PR	102	108	118	126	108	114	125	133	112	119	130	138	117	125	136	145	123	131	143	152	127	135	148	157		
MBh	99.2	101.1	105.9	113.0	96.9	98.8	103.4	110.3	94.6	96.4	101.0	107.7	92.3	94.1	98.5	105.1	87.7	89.4	93.6	99.8	81.2	82.8	86.7	92.5		
S/T	0.92	0.88	0.80	0.65	0.95	0.92	0.83	0.67	0.97	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	0.74		
Delta T	27	27	25	22	27	27	25	22	27	27	25	22	27	27	26	22	26	26	25	22	24	25	24	20		
KW	7.02	7.17	7.39	7.62	7.55	7.70	7.95	8.20	8.01	8.18	8.44	8.71	8.42	8.60	8.88	9.17	8.77	8.96	9.25	9.55	9.07	9.27	9.57	9.89		
AMPS	11.9	12.1	12.4	12.8	12.6	12.9	13.2	13.6	13.5	13.7	14.1	14.5	14.2	14.5	14.9	15.3	14.9	15.2	15.6	16.1	15.7	16.0	16.4	16.9		
HI PR	241	259	274	285	270	291	307	320	307	331	349	364	350	377	398	415	394	424	447	467	435	468	494	516		
LO PR	100	107	117	124	106	113	123	131	110	117	128	136	116	123	135	143	121	129	141	150	126	134	146	155		

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction access fittings.
 Shaded area reflects AHRI Rating Conditions
 Design Superheat 7±2 °F; Design Subcooling 12 ±2 °F; pressures measured @ the suction and liquid service ports, AHRI 95 test conditions
 Amps: Unit amps (comp.+ evaporator + condenser fan motors)

IDB		OUTDOOR AMBIENT TEMPERATURE																																			
		65						75						85						95						105						115					
		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	59	63	67	71				
	AIRFLOW	118	120	128	137	115	117	125	134	112	115	122	131	109	112	119	128	104	106	114	121	96	98	105	112	96	98	105	112	96	98	105	112				
	MBh	0.91	0.86	0.70	0.5	0.95	0.89	0.72	0.5	1.00	0.91	0.74	0.6	1.00	0.94	0.77	0.6	1.00	1.00	0.79	0.6	1.00	1.00	0.80	0.6	1.00	1.00	0.80	0.6	1.00	1.00	0.80	0.6				
3938	S/T	25.1	24.1	20.9	16.7	25.4	24.4	21.2	16.9	26.2	24.4	21.2	16.9	25.6	24.6	21.4	17.1	24.3	24.8	21.1	16.8	22.5	23.0	19.7	15.7	22.5	23.0	19.7	15.7	22.5	23.0	19.7	15.7				
	ΔT	8.3	8.5	8.7	9.0	8.9	9.1	9.3	9.6	9.4	9.6	9.8	10.1	9.8	10.0	10.3	10.6	10.2	10.4	10.7	11.0	10.5	10.7	11.0	11.4	10.5	10.7	11.0	11.4	10.5	10.7	11.0	11.4				
	KW	252	271	286	299	283	304	321	335	322	346	366	381	366	394	416	434	412	444	468	489	455	490	517	540	455	490	517	540	455	490	517	540				
	Hi PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	152	129	137	150	160	134	142	155	165	134	142	155	165	134	142	155	165				
	Lo PR	114	117	125	133	112	114	122	130	109	111	119	127	106	109	116	124	101	103	110	118	94	96	102	109	94	96	102	109	94	96	102	109				
80	MBh	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.6	1.00	0.94	0.76	0.6	1.00	0.94	0.76	0.6				
	S/T	26.2	25.1	21.8	17.4	26.5	25.4	22.1	17.6	26.5	25.4	22.1	17.6	26.7	25.6	22.2	17.8	26.3	25.2	21.9	17.5	24.6	23.6	20.5	16.4	24.6	23.6	20.5	16.4	24.6	23.6	20.5	16.4				
	ΔT	8.3	8.4	8.7	8.9	8.8	9.0	9.3	9.5	9.3	9.5	9.8	10.1	9.8	9.9	10.2	10.5	10.1	10.3	10.6	11.0	10.4	10.6	11.0	11.3	10.4	10.6	11.0	11.3	10.4	10.6	11.0	11.3				
	KW	250	269	284	296	280	301	318	332	318	343	362	377	363	390	412	430	408	439	464	484	451	485	512	534	451	485	512	534	451	485	512	534				
	Hi PR	106	113	123	131	112	119	130	138	116	124	135	144	122	130	142	151	128	136	149	158	132	141	154	164	132	141	154	164	132	141	154	164				
	Lo PR	105	108	115	123	103	105	112	120	101	103	110	117	98	100	107	114	93	95	102	109	86	88	94	101	86	88	94	101	86	88	94	101				
2800	MBh	0.84	0.79	0.64	0.5	0.87	0.82	0.67	0.5	0.89	0.84	0.68	0.5	0.92	0.86	0.70	0.5	0.96	0.90	0.73	0.5	0.97	0.91	0.74	0.6	0.97	0.91	0.74	0.6	0.97	0.91	0.74	0.6				
	S/T	29.1	27.9	24.3	19.4	29.5	28.2	24.5	19.6	29.5	28.3	24.6	19.6	29.7	28.5	24.7	19.8	29.3	28.1	24.4	19.5	27.3	26.2	22.8	18.2	27.3	26.2	22.8	18.2	27.3	26.2	22.8	18.2				
	ΔT	8.1	8.3	8.5	8.7	8.6	8.8	9.1	9.3	9.1	9.3	9.6	9.8	9.5	9.7	10.0	10.3	9.9	10.1	10.4	10.7	10.2	10.4	10.7	11.0	10.2	10.4	10.7	11.0	10.2	10.4	10.7	11.0				
	KW	242	261	275	287	272	292	309	322	309	332	351	366	352	379	400	417	396	426	450	469	437	471	497	518	437	471	497	518	437	471	497	518				
	Hi PR	103	109	119	127	108	115	126	134	113	120	131	139	118	126	137	146	124	132	144	153	128	136	149	159	128	136	149	159	128	136	149	159				
	Lo PR	120	122	128	136	117	119	125	133	114	116	122	130	111	114	119	127	106	108	113	120	98	100	105	112	98	100	105	112	98	100	105	112				
	MBh	0.96	0.92	0.83	0.7	0.99	0.96	0.86	0.7	1.00	0.98	0.89	0.7	1.00	1.00	0.92	0.7	1.00	1.00	0.95	0.8	1.00	1.00	0.96	0.8	1.00	1.00	0.96	0.8	1.00	1.00	0.96	0.8				
3938	S/T	26.8	26.3	24.9	21.6	27.1	26.7	25.2	21.8	26.7	26.7	25.2	21.8	26.0	26.5	25.4	22.0	24.7	25.2	25.1	21.7	22.9	23.3	23.4	20.3	22.9	23.3	23.4	20.3	22.9	23.3	23.4	20.3				
	ΔT	8.4	8.6	8.8	9.0	9.0	9.1	9.4	9.7	9.5	9.6	9.9	10.2	9.9	10.1	10.4	10.7	10.3	10.5	10.8	11.1	10.6	10.8	11.1	11.5	10.6	10.8	11.1	11.5	10.6	10.8	11.1	11.5				
	KW	255	274	289	302	286	307	325	339	325	350	369	385	370	398	420	439	416	448	473	493	460	495	523	545	460	495	523	545	460	495	523	545				
	Hi 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	135	144	157	167	135	144	157	167				
	Lo PR	116	118	124	132	114	116	121	129	111	113	118	126	108	110	115	123	103	105	110	117	95	97	102	108	95	97	102	108	95	97	102	108				
	MBh	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.7	1.00	1.00	0.91	0.7	1.00	1.00	0.91	0.7				
85	S/T	27.9	27.4	25.9	22.5	28.2	27.8	26.3	22.7	28.3	27.8	26.3	22.8	28.4	28.0	26.5	22.9	27.0	27.5	26.1	22.6	25.0	25.5	24.4	21.1	25.0	25.5	24.4	21.1	25.0	25.5	24.4	21.1				
	ΔT	8.3	8.5	8.7	9.0	8.9	9.1	9.3	9.6	9.4	9.6	9.8	10.1	9.8	10.0	10.3	10.6	10.2	10.4	10.7	11.0	10.5	10.7	11.0	11.4	10.5	10.7	11.0	11.4	10.5	10.7	11.0	11.4				
	KW	252	271	286	299	283	304	321	335	322	346	366	381	366	394	416	434	412	444	468	489	455	490	517	540	455	490	517	540	455	490	517	540				
	Hi PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	152	129	137	150	160	134	142	155	165	134	142	155	165	134	142	155	165				
	Lo PR	107	109	115	122	105	107	112	119	102	104	109	116	100	102	107	114	95	97	101	108	88	90	94	100	88	90	94	100	88	90	94	100				
	MBh	0.88	0.85	0.77	0.6	0.91	0.88	0.80	0.6	0.94	0.90	0.82	0.7	0.97	0.93	0.84	0.7	1.00	0.97	0.87	0.7	1.00	0.98	0.88	0.7	1.00	0.98	0.88	0.7	1.00	0.98	0.88	0.7				
2800	S/T	31.0	30.5	28.9	25.0	31.4	30.9	29.2	25.3	31.5	30.9	29.2	25.3	31.7	31.2	29.4	25.5	31.1	30.7	29.0	25.1	28.8	28.7	27.1	23.5	28.8	28.7	27.1	23.5	28.8	28.7	27.1	23.5				
	ΔT	8.2	8.3	8.5	8.8	8.7	8.9	9.1	9.4	9.2	9.4	9.6	9.9	9.6	9.8	10.1	10.4	10.0	10.2	10.5	10.8	10.3	10.5	10.8	11.1	10.3	10.5	10.8	11.1	10.3	10.5	10.8	11.1				
	KW	244	263	278	290	274	295	312	325	312	336	355	370	355	382	404	421	400	430	454	474	442	475	502	524	442	475	502	524	442	475	502	524				
	Hi PR	104	110	120	128	109	116	127	135	114	121	132	141	120	127	139	148	125	133	145	155	130	138	150	160	130	138	150	160	130	138	150	160				
	Lo PR	104	110	120	128	109	116	127	135	114	121	132	141	120	127	139	148	125	133	145	155	130	138	150	160	130	138	150	160	130	138	150	160				

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction access fittings.
 Shaded area reflects AHRI Rating Conditions
 Design Superheat 7±2 °F; Design Subcooling 12 ±2 °F; pressures measured @ the suction and liquid service ports, AHRI 95 test conditions
 Amps: Unit amps (comp. + evaporator + condenser fan motors)

IDB		OUTDOOR AMBIENT TEMPERATURE																																			
		75						85						95						105						115						125					
		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	59	63	67	71				
		ENTERING INDOOR WET BULB TEMPERATURE																																			
		ENTERING INDOOR WET BULB TEMPERATURE																																			
70	4400	MBh	143.1	148.3	162.5	-	139.7	144.8	158.7	-	136.4	141.4	154.9	-	133.1	137.9	151.1	-	126.4	131.0	143.6	-	117.1	121.4	133.0	-	108.1	112.1	122.8	-							
		S/T	0.64	0.55	0.42	-	0.66	0.57	0.44	-	0.68	0.59	0.45	-	0.70	0.61	0.46	-	0.73	0.63	0.48	-	0.73	0.64	0.48	-	0.74	0.64	0.49	-							
		Delta T	19	17	14	-	19	17	14	-	19	17	14	-	20	18	15	-	19	17	14	-	18	16	13	-	17	15	13	-							
		KW	10.54	10.77	11.11	-	11.35	11.60	11.97	-	12.07	12.33	12.73	-	12.70	12.98	13.40	-	13.23	13.53	13.98	-	13.70	14.00	14.47	-	14.18	14.50	14.99	-							
		AMPS	27.6	28.3	29.2	-	29.8	30.5	31.5	-	32.3	33.1	34.2	-	34.5	35.3	36.5	-	36.7	37.5	38.8	-	38.8	39.7	41.0	-	41.0	42.0	43.4	-							
		HI PR	252	271	286	-	282	304	321	-	321	346	365	-	366	394	416	-	412	443	468	-	455	489	517	-	477	513	542	-							
		LO PR	103	109	119	-	109	115	126	-	113	120	131	-	118	126	138	-	124	132	144	-	128	137	149	-	130	138	150	-							
		3800	MBh	138.9	144.0	157.7	-	135.7	140.6	154.1	-	132.4	137.3	150.4	-	129.2	133.9	146.7	-	122.7	127.2	139.4	-	113.7	117.9	129.1	-	105.0	108.8	119.2	-						
			S/T	0.63	0.53	0.37	-	0.66	0.55	0.38	-	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.73	0.61	0.42	-	0.79	0.66	0.45	-						
			Delta T	21	18	14	-	22	19	14	-	22	19	14	-	22	19	14	-	21	19	14	-	20	17	13	-	20	17	13	-						
		KW	10.46	10.68	11.02	-	11.26	11.50	11.87	-	11.97	12.23	12.63	-	12.59	12.87	13.29	-	13.12	13.42	13.86	-	13.58	13.89	14.35	-	13.94	14.26	14.73	-							
		AMPS	27.4	28.0	28.9	-	29.5	30.2	31.2	-	32.0	32.8	33.8	-	34.2	35.0	36.1	-	36.3	37.2	38.4	-	38.4	39.4	40.7	-	40.6	41.6	43.0	-							
		HI PR	249	268	283	-	280	301	318	-	318	342	361	-	362	390	412	-	407	439	463	-	450	485	512	-	472	508	537	-							
		LO PR	102	108	118	-	107	114	125	-	112	119	130	-	117	125	136	-	123	131	143	-	127	135	148	-	128	136	149	-							
75	4400	MBh	128.2	132.9	145.6	-	125.2	129.8	142.2	-	122.2	126.7	138.8	-	119.3	123.6	135.4	-	113.3	117.4	128.7	-	104.9	108.8	119.2	-	96.9	100.4	110.0	-							
		S/T	0.61	0.51	0.35	-	0.63	0.53	0.37	-	0.65	0.54	0.37	-	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.70	0.58	0.40	-	0.76	0.63	0.44	-							
		Delta T	22	19	15	-	23	20	15	-	23	20	15	-	23	20	15	-	23	20	15	-	21	18	14	-	21	18	14	-							
		KW	10.21	10.43	10.75	-	10.99	11.22	11.58	-	11.68	11.93	12.31	-	12.28	12.55	12.96	-	12.80	13.08	13.51	-	13.24	13.54	13.98	-	13.59	13.90	14.36	-							
		AMPS	26.7	27.3	28.2	-	28.8	29.4	30.4	-	31.2	31.9	32.9	-	33.3	34.0	35.2	-	35.3	36.2	37.4	-	37.4	38.3	39.6	-	39.5	40.5	41.8	-							
		HI PR	242	260	275	-	271	292	308	-	308	332	351	-	351	378	399	-	395	425	449	-	437	470	496	-	458	493	521	-							
		LO PR	99	105	115	-	104	111	121	-	108	115	126	-	114	121	132	-	119	127	138	-	123	131	143	-	124	132	145	-							
		3200	MBh	145.5	149.8	162.1	174.0	142.1	146.3	158.4	170.0	138.7	142.8	154.6	165.9	135.3	139.3	150.8	161.9	128.6	132.4	143.3	153.8	119.1	122.6	132.7	-	110.0	113.2	122.6	-						
			S/T	0.73	0.67	0.55	0.33	0.76	0.70	0.57	0.34	0.78	0.72	0.59	0.38	0.80	0.74	0.61	0.38	0.83	0.77	0.63	0.37	0.84	0.77	0.63	-	0.91	0.84	0.69	-						
			Delta T	22	21	18	12	23	21	19	12	23	21	19	13	23	22	19	13	22	21	19	12	21	20	18	-	21	20	18	-						
		KW	10.63	10.85	11.20	11.56	11.45	11.69	12.07	12.46	12.17	12.43	12.84	13.27	12.81	13.09	13.52	13.97	13.35	13.64	14.10	14.57	13.81	14.12	14.60	-	14.18	14.50	14.99	-							
		AMPS	27.9	28.5	29.4	30.5	30.1	30.8	31.8	32.9	32.6	33.4	34.5	35.7	34.8	35.6	36.8	38.2	37.0	37.9	39.1	40.6	39.1	40.1	41.4	-	41.4	42.4	43.8	-							
		HI PR	254	274	289	301	285	307	324	338	324	349	369	385	370	398	420	438	416	447	472	493	459	494	522	-	482	519	548	-							
		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	-	131	139	152	-							
75	3800	MBh	141.3	145.4	157.4	169.0	138.0	142.1	153.8	165.0	134.7	138.7	150.1	161.1	131.4	135.3	146.4	157.2	124.8	128.5	139.1	149.3	115.6	119.1	128.9	138.3	106.8	109.9	119.0	127.7							
		S/T	0.72	0.64	0.49	0.31	0.74	0.67	0.50	0.32	0.76	0.68	0.52	0.33	0.79	0.71	0.53	0.34	0.82	0.73	0.55	0.36	0.83	0.74	0.56	0.36	0.89	0.80	0.60	0.39							
		Delta T	25	23	19	13	25	23	19	13	25	23	19	13	25	23	19	13	25	23	19	13	23	21	17	12	23	21	17	12							
		KW	10.55	10.77	11.11	11.46	11.35	11.60	11.97	12.36	12.07	12.33	12.73	13.16	12.70	12.98	13.41	13.86	13.24	13.53	13.98	14.45	13.70	14.01	14.47	14.96	14.06	14.38	14.86	15.37							
		AMPS	27.6	28.3	29.2	30.2	29.8	30.5	31.5	32.6	32.3	33.1	34.2	35.4	34.5	35.3	36.5	37.8	36.7	37.5	38.8	40.2	38.8	39.7	41.0	42.6	41.0	42.0	43.4	45.0							
		HI PR	252	271	286	298	282	304	321	335	321	346	365	381	366	394	416	434	412	443	468	488	455	489	517	539	477	513	542	565							
		LO PR	103	109	119	127	109	115	126	134	113	120	131	140	118	126	138	147	124	132	144	154	128	137	149	159	130	138	151	160							
		3200	MBh	130.4	134.2	145.3	155.9	127.3	131.1	141.9	152.3	124.3	128.0	138.5	148.7	121.3	124.9	135.2	145.1	115.2	118.6	128.4	137.8	106.7	109.9	118.9	127.7	98.5	101.5	109.8	117.9						
			S/T	0.69	0.62	0.47	0.30	0.72	0.64	0.49	0.31	0.74	0.66	0.50	0.32	0.76	0.68	0.51	0.33	0.79	0.71	0.53	0.34	0.80	0.71	0.54	0.35	0.86	0.77	0.58	0.38						
			Delta T	26	24	20	14	26	24	20	14	26	24	20	14	26	24	20	14	26	24	20	14	24	22	18	13	24	22	18	13						
		KW	10.29	10.51	10.84	11.19	11.08	11.32	11.68	12.06	11.77	12.03	12.42	12.83	12.38	12.66	13.07	13.51	12.90	13.19	13.63	14.08	13.35	13.65	14.10	14.58	13.71	14.02	14.48	14.97							
		AMPS	26.9	27.5	28.4	29.4	29.0	29.7	30.6	31.8	31.5	32.2	33.2	34.5	33.6	34.4	35.5	36.8	35.7	36.5	37.7	39.1	37.7	38.6	39.9	41.4	39.9	40.8	42.2	43.8							
		HI PR	244	263	277	289	274	295	311	325	312	335	354	369	355	382	403	421	399	430	454	473	441	475	501	523	463	498	526	549							
		LO PR	100	106	116	123	105	112	122	130	109	116	127	135	115	122	133	142	120	128	140	149	125	133	145	154	126	134	146	155							

*NOTE: Shaded areas are TVA and ARI Rating Conditions IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction access fittings. KW = Total system power
 AMPS: Unit amps (comp.+ evaporator + condenser fan motors)

IDB		OUTDOOR AMBIENT TEMPERATURE																												
		65				75				85				95				105				115				125				
		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	4400	MBh	148.1	151.3	161.7	172.8	144.6	147.8	157.9	168.8	141.2	144.3	154.1	164.8	137.7	140.8	150.4	160.8	130.9	133.7	142.9	152.7	121.2	123.9	132.3	141.5	111.9	114.4	122.2	130.6
	S/T	0.83	0.78	0.63	0.47	0.86	0.80	0.65	0.49	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.95	0.89	0.72	0.54	1.00	0.96	0.78	0.59	
	Delta T	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16	23	23	20	16	
	KW	10.71	10.94	11.29	11.56	11.54	11.79	12.17	12.46	12.27	12.54	12.95	13.27	12.91	13.20	13.63	13.97	13.46	13.76	14.22	14.57	13.93	14.24	14.72	15.09	14.30	14.63	15.12	15.50	
	AMPS	28.1	28.8	29.7	30.5	30.3	31.1	32.1	32.9	32.9	33.7	34.8	35.7	35.1	36.0	37.1	38.2	37.3	38.2	39.5	40.6	39.5	40.5	41.8	43.0	41.8	42.8	44.2	45.4	
	HI PR	257	276	292	301	288	310	327	338	328	353	372	385	373	402	424	438	420	452	477	493	464	499	527	544	487	524	553	571	
	LO PR	105	111	122	128	111	118	129	136	115	122	134	141	121	129	140	148	127	135	147	155	131	139	152	160	132	141	154	162	
	MBh	143.8	146.9	157.0	167.8	140.4	143.5	153.3	163.9	137.1	140.1	149.7	160.0	133.7	136.7	146.0	156.1	127.0	129.8	138.7	148.3	117.7	120.3	128.5	137.3	108.7	111.0	118.6	126.8	
	S/T	0.79	0.74	0.60	0.45	0.82	0.77	0.62	0.47	0.84	0.79	0.64	0.48	0.86	0.81	0.66	0.51	0.90	0.84	0.69	0.51	0.90	0.85	0.69	0.52	0.98	0.92	0.75	0.56	
	Delta T	27	26	23	18	28	27	23	18	28	27	23	18	28	27	23	18	28	26	23	18	26	25	21	17	26	25	21	17	
	KW	10.63	10.85	11.20	11.46	11.45	11.69	12.07	12.36	12.17	12.44	12.84	13.16	12.81	13.09	13.52	13.86	13.35	13.65	14.10	14.45	13.81	14.12	14.60	14.96	14.18	14.50	14.99	15.37	
	AMPS	27.9	28.5	29.4	30.2	30.1	30.8	31.8	32.6	32.6	33.4	34.5	35.4	34.8	35.6	36.8	37.8	37.0	37.9	39.1	40.2	39.2	40.1	41.4	42.6	41.4	42.4	43.8	45.0	
HI PR	254	274	289	298	285	307	324	335	325	349	369	381	370	398	420	434	416	447	473	488	459	494	522	539	482	519	548	565		
LO PR	104	110	121	127	110	117	127	134	114	121	132	140	120	127	139	147	125	133	146	154	130	138	151	159	131	139	152	160		
MBh	132.7	135.6	144.9	154.9	129.6	132.4	141.5	151.3	126.5	129.3	138.1	147.7	123.4	126.1	134.8	144.1	117.3	119.8	128.0	136.9	108.6	111.0	118.6	126.8	100.3	102.5	109.5	117.0		
S/T	0.76	0.71	0.58	0.43	0.79	0.74	0.60	0.45	0.81	0.76	0.62	0.46	0.83	0.78	0.64	0.48	0.87	0.81	0.66	0.49	0.87	0.82	0.67	0.50	0.95	0.89	0.72	0.54		
Delta T	29	28	24	19	29	28	24	20	29	28	24	20	30	28	25	20	30	28	24	19	27	26	23	18	27	26	23	18		
KW	10.38	10.59	10.93	11.19	11.17	11.41	11.77	12.06	11.87	12.13	12.52	12.83	12.49	12.76	13.18	13.51	13.01	13.30	13.74	14.08	13.47	13.77	14.22	14.58	13.82	14.13	14.61	14.97		
AMPS	27.2	27.8	28.7	29.4	29.3	30.0	30.9	31.8	31.7	32.5	33.5	34.5	33.9	34.7	35.8	36.8	36.0	36.9	38.1	39.1	38.1	39.0	40.3	41.4	40.2	41.2	42.6	43.8		
HI PR	247	265	280	289	277	298	315	325	315	339	358	369	359	386	407	421	403	434	458	473	446	480	506	523	467	503	531	549		
LO PR	101	107	117	123	106	113	124	130	111	118	128	135	116	124	135	142	122	129	141	149	126	134	146	154	127	135	147	155		
85	4400	MBh	150.7	153.6	160.9	171.6	147.2	150.0	157.1	167.6	143.7	146.4	153.4	163.6	140.2	142.9	149.6	159.6	133.1	135.7	142.1	151.6	123.3	125.7	131.7	140.5	113.9	113.9	121.6	129.7
	S/T	0.87	0.84	0.75	0.61	0.90	0.87	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	0.99	0.96	0.87	0.70	1.00	1.00	0.94	0.76	
	Delta T	27	27	25	22	28	27	26	22	28	27	26	22	28	27	26	22	28	27	26	22	26	25	24	21	24	24	24	21	
	KW	10.80	11.03	11.38	11.75	11.63	11.89	12.27	12.67	12.37	12.64	13.05	13.49	13.02	13.31	13.75	14.21	13.57	13.88	14.34	14.82	14.05	14.36	14.85	15.35	14.43	14.75	15.25	15.77	
	AMPS	28.4	29.0	30.0	31.0	30.6	31.3	32.3	33.5	33.2	34.0	35.1	36.4	35.4	36.3	37.5	38.9	37.7	38.6	39.8	41.3	39.9	40.8	42.2	43.8	42.1	43.2	44.6	46.3	
	HI PR	259	279	295	307	291	313	331	345	331	356	376	392	377	406	428	447	424	456	482	503	469	504	533	555	492	529	559	583	
	LO PR	106	113	123	131	112	119	130	138	116	124	135	144	122	130	142	151	128	136	149	158	132	141	154	164	134	142	155	165	
	MBh	146.3	149.1	156.2	166.6	142.9	145.6	152.5	162.7	139.5	142.2	148.9	158.9	136.1	138.7	145.3	155.0	129.3	131.8	138.0	147.2	119.7	122.1	127.8	136.4	110.6	110.6	118.0	125.9	
	S/T	0.83	0.80	0.72	0.58	0.86	0.83	0.75	0.61	0.88	0.85	0.76	0.62	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.95	0.92	0.83	0.67	1.00	1.00	0.89	0.73	
	Delta T	29	29	27	24	30	29	28	24	30	29	28	24	30	29	28	24	30	29	27	24	27	27	26	22	27	27	26	22	
	KW	10.71	10.94	11.29	11.65	11.54	11.79	12.17	12.57	12.27	12.54	12.95	13.38	12.91	13.20	13.63	14.09	13.46	13.76	14.22	14.70	13.93	14.24	14.72	15.22	14.30	14.63	15.12	15.64	
	AMPS	28.1	28.8	29.7	30.8	30.3	31.1	32.1	33.2	32.9	33.7	34.8	36.1	35.1	36.0	37.1	38.5	37.3	38.2	39.5	41.0	39.5	40.5	41.8	43.4	41.8	42.8	44.2	45.9	
HI PR	257	276	292	304	288	310	327	342	328	353	372	388	373	402	424	442	420	452	477	498	464	499	527	550	487	524	553	577		
LO PR	105	111	122	130	111	118	129	137	115	122	134	142	121	129	140	150	127	135	147	157	131	139	152	162	132	141	154	164		
MBh	135.0	137.6	144.1	153.8	131.9	134.4	140.8	150.2	128.7	131.2	137.4	146.6	125.6	128.0	134.1	143.0	119.3	121.6	127.4	135.9	110.5	112.7	118.0	125.9	102.0	102.0	108.9	116.2		
S/T	0.80	0.77	0.69	0.56	0.83	0.80	0.72	0.58	0.85	0.82	0.74	0.60	0.87	0.84	0.76	0.62	0.91	0.88	0.79	0.64	0.91	0.88	0.80	0.65	0.99	0.97	0.86	0.70		
Delta T	31	30	29	25	31	31	29	25	32	31	29	25	32	31	29	25	32	31	29	25	29	29	27	23	29	29	27	23		
KW	10.46	10.68	11.01	11.37	11.26	11.50	11.87	12.26	11.97	12.23	12.62	13.04	12.59	12.87	13.29	13.73	13.12	13.41	13.86	14.32	13.58	13.88	14.34	14.83	13.94	14.25	14.73	15.23		
AMPS	27.4	28.0	28.9	30.0	29.5	30.2	31.2	32.3	32.0	32.8	33.8	35.1	34.2	35.0	36.1	37.5	36.3	37.2	38.4	39.8	38.4	39.4	40.7	42.2	40.6	41.6	43.0	44.6		
HI PR	249	268	283	295	280	301	318	331	318	342	361	377	362	390	411	429	407	438	463	483	450	484	511	533	472	508	537	560		
LO PR	102	108	118	126	107	114	125	133	112	119	130	138	117	125	136	145	123	131	143	152	127	135	148	157	128	136	149	159		

*NOTE: Shaded areas are TVA and ARI Rating Conditions IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction access fittings. AMPS: Unit amps (comp.+ evaporator + condenser fan motors) KW = Total system power

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

ESP (" W.C.)	TURNS OPEN																	
	0			1			2			3			4			5		
	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP
0.1	---	---	---	---	---	---	---	---	---	3522	750	1.14	3228	706	0.94	2964	661	0.73
0.3	---	---	---	---	---	---	3337	800	1.19	3102	756	1	2800	706	0.76	2504	661	0.59
0.5	---	---	---	3387	844	1.32	2834	806	0.99	2603	757	0.8	---	---	---	---	---	---
0.7	3453	893	1.5	2903	850	1.12	---	---	---	---	---	---	---	---	---	---	---	---
0.9	2957	899	1.29	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

HIGH-STATIC BELT DRIVE TWO-SPEED AT HIGH SPEED — DOWN SHOT

ESP (" W.C.)	TURNS OPEN																	
	0			1			2			3			4			5		
	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP
0.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3575	904	1.66
0.9	---	---	---	---	---	---	---	---	---	---	---	---	3258	925	1.56	3113	909	1.41
1.1	---	---	---	---	---	---	---	---	---	3580	1013	1.97	3001	948	1.42	2722	915	1.25
1.3	---	---	---	---	---	---	3616	1063	2.17	3247	1019	1.79	2646	959	1.3	---	---	---
1.5	---	---	---	---	---	---	3275	1069	2.05	2803	1025	1.68	---	---	---	---	---	---
1.7	---	---	---	3346	1118	2.24	2885	1074	1.97	---	---	---	---	---	---	---	---	---
1.9	---	---	---	3009	1125	2.05	---	---	---	---	---	---	---	---	---	---	---	---
2.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

TWO-SPEED STANDARD BELT DRIVE AT HIGH SPEED — HORIZONTAL

ESP (" W.C.)	TURNS OPEN																	
	0			1			2			3			4			5		
	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP
0.1	---	---	---	---	---	---	---	---	---	---	---	---	3381	703	0.99	3078	659	0.78
0.3	---	---	---	---	---	---	3560	796	1.26	3271	747	1.02	2946	703	0.82	2604	659	0.63
0.5	---	---	---	3492	841	1.36	3159	799	1.09	2819	752	0.86	---	---	---	---	---	---
0.7	3453	891	1.5	3094	846	1.18	---	---	---	---	---	---	---	---	---	---	---	---
0.9	2964	896	1.29	2524	852	0.96	---	---	---	---	---	---	---	---	---	---	---	---
1.1	2537	902	1.08	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

HIGH-STATIC BELT DRIVE TWO-SPEED AT HIGH SPEED — HORIZONTAL

ESP (" W.C.)	TURNS OPEN																	
	0			1			2			3			4			5		
	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP
0.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3567	903	1.58
0.9	---	---	---	---	---	---	---	---	---	---	---	---	3596	953	1.79	3145	906	1.39
1.1	---	---	---	---	---	---	---	---	---	3630	1007	1.97	3168	963	1.56	2675	909	1.18
1.3	---	---	---	---	---	---	3649	1063	2.19	3255	1021	1.8	2724	965	1.35	---	---	---
1.5	---	---	---	---	---	---	3316	1068	2.0	2823	1058	1.61	---	---	---	---	---	---
1.7	---	---	---	3287	1112	2.16	2869	1074	1.78	---	---	---	---	---	---	---	---	---
1.9	---	---	---	2970	1122	2.0	---	---	---	---	---	---	---	---	---	---	---	---
2.1	---	---	---	2644	1133	1.92	---	---	---	---	---	---	---	---	---	---	---	---

NOTES

- Assume dry coil with filter in place; CFM correction for wet coil = 3%
- Any adjustment made to the blower should not cause the motor to draw more than the motor rated RLA. Applications that
- exceed the above could require a larger motor. Minimum rated SCFM is 350 per ton.

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

ESP (" W.C.)	TURNS OPEN																	
	0			1			2			3			4			5		
	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP
0.1	---	---	---	---	---	---	---	---	---	3372	747	1.11	3078	703	0.91	2814	658	0.70
0.3	---	---	---	---	---	---	3187	797	1.16	2952	753	0.97	2650	703	0.73	---	---	---
0.5	---	---	---	3237	841	1.29	2684	803	0.96	2453	754	0.77	---	---	---	---	---	---
0.7	3303	890	1.47	2753	847	1.09	---	---	---	---	---	---	---	---	---	---	---	---
0.9	2807	896	1.26	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

HIGH-STATIC BELT DRIVE TWO-SPEED AT HIGH SPEED — DOWN SHOT

ESP (" W.C.)	TURNS OPEN																	
	0			1			2			3			4			5		
	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP
0.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3425	901	1.63
0.9	---	---	---	---	---	---	---	---	---	---	---	---	3108	922	1.53	2963	906	1.38
1.1	---	---	---	---	---	---	---	---	---	3430	1010	1.94	2851	945	1.39	2572	912	1.22
1.3	---	---	---	---	---	---	3466	1060	2.14	3097	1016	1.76	2496	956	1.27	---	---	---
1.5	---	---	---	---	---	---	3125	1066	2.02	2653	1022	1.65	---	---	---	---	---	---
1.7	---	---	---	3196	1115	2.21	2735	1071	1.94	---	---	---	---	---	---	---	---	---
1.9	3251	1160	2.36	2859	1122	2.02	---	---	---	---	---	---	---	---	---	---	---	---
2.1	2914	1167	2.17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

TWO-SPEED STANDARD BELT DRIVE AT HIGH SPEED — HORIZONTAL

ESP (" W.C.)	TURNS OPEN																	
	0			1			2			3			4			5		
	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP
0.1	---	---	---	---	---	---	---	---	---	---	---	---	3231	700	0.96	2928	656	0.75
0.3	---	---	---	---	---	---	3410	793	1.23	3121	744	0.99	2796	700	0.79	---	---	---
0.5	---	---	---	3342	838	1.33	3009	796	1.06	2669	749	0.83	---	---	---	---	---	---
0.7	3303	888	1.47	2944	843	1.15	---	---	---	---	---	---	---	---	---	---	---	---
0.9	2814	893	1.26	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

HIGH-STATIC BELT DRIVE TWO-SPEED AT HIGH SPEED — HORIZONTAL

ESP (" W.C.)	TURNS OPEN																	
	0			1			2			3			4			5		
	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP
0.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3417	900	1.55
0.9	---	---	---	---	---	---	---	---	---	---	---	---	3446	950	1.76	2995	903	1.36
1.1	---	---	---	---	---	---	---	---	---	3480	1004	1.94	3018	960	1.53	2525	906	1.15
1.3	---	---	---	---	---	---	3499	1060	2.16	3105	1018	1.77	2574	962	1.32	---	---	---
1.5	---	---	---	---	---	---	3166	1065	1.97	2673	1055	1.58	---	---	---	---	---	---
1.7	---	---	---	3137	1109	2.13	2719	1071	1.75	---	---	---	---	---	---	---	---	---
1.9	3107	1154	2.28	2820	1119	1.97	---	---	---	---	---	---	---	---	---	---	---	---
2.1	2790	1164	2.12	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

NOTES

- Assume dry coil with filter in place; CFM correction for wet coil = 3%
- Any adjustment made to the blower should not cause the motor to draw more than the motor rated RLA. Applications that exceed the above could require a larger motor. Minimum rated SCFM is 350 per ton.

TWO-SPEED BELT-DRIVE AT HIGH SPEED — DOWN SHOT

ESP (" W.C.)	TURNS OPEN																	
	0			1			2			3			4			5		
	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP
0.2	---	---	---	---	---	---	4316	780	1.57	4118	738	1.36	3771	687	1.08	3376	644	0.85
0.4	---	---	---	4282	830	1.76	3928	786	1.4	3595	740	1.13	---	---	---	---	---	---
0.6	4232	874	1.87	3872	830	1.52	3444	786	1.2	---	---	---	---	---	---	---	---	---
0.8	3839	880	1.64	3367	836	1.27	---	---	---	---	---	---	---	---	---	---	---	---
1	3326	885	1.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

HIGH-STATIC BELT DRIVE TWO-SPEED AT HIGH SPEED — 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	
0.8	---	---	---	---	---	---	---	---	4391	2.91	4045	2.49	
1.0	---	---	---	---	---	---	---	4409	3.16	4031	2.67	3640	2.24
1.2	---	---	---	---	---	4346	3.37	4053	2.89	3566	2.38	3139	1.96
1.4	---	---	4293	3.60	4016	3.13	3496	2.50	3016	2.05	---	---	
1.6	4355	3.90	3852	3.23	3168	2.51	---	---	---	---	---	---	
1.8	3991	3.56	3593	3.00	---	---	---	---	---	---	---	---	
2.0	3641	3.25	3134	2.71	---	---	---	---	---	---	---	---	
2.2	3250	2.93	---	---	---	---	---	---	---	---	---	---	

TWO-SPEED BELT-DRIVE AT HIGH SPEED — HORIZONTAL

ESP (" W.C.)	TURNS OPEN																	
	0			1			2			3			4			5		
	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP
0.2	---	---	---	---	---	---	---	---	4391	737	1.48	4054	693	1.22	3760	645	0.97	
0.4	---	---	---	---	---	---	4314	781	1.61	3969	737	1.29	3534	693	1	---	---	---
0.6	---	---	---	4255	826	1.69	3894	781	1.38	3447	743	1.09	---	---	---	---	---	---
0.8	4234	876	1.85	3792	832	1.47	---	---	---	---	---	---	---	---	---	---	---	---
1	3724	877	1.59	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

HIGH-STATIC BELT DRIVE TWO-SPEED AT HIGH SPEED — HORIZONTAL

ESP (" W.C.)	TURNS OPEN												
	0		1		2		3		4		5		
	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	
0.8	---	---	---	---	---	---	---	---	4455	3.03	4140	2.59	
1.0	---	---	---	---	---	---	---	4468	3.28	4126	2.79	3810	2.37
1.2	---	---	---	---	---	4495	3.52	4157	3.03	3750	2.52	3256	2.03
1.4	---	---	4511	3.74	4075	3.17	3741	2.73	3307	2.24	---	---	
1.6	4581	4.14	4130	3.41	3295	2.56	3190	2.38	---	---	---	---	
1.8	4189	3.77	3518	2.89	---	---	---	---	---	---	---	---	
2.0	3788	3.38	---	---	---	---	---	---	---	---	---	---	
2.2	3323	2.96	---	---	---	---	---	---	---	---	---	---	

NOTES

- Assume dry coil with filter in place; CFM correction for wet coil = 3%
- Any adjustment made to the blower should not cause the motor to draw more than the motor rated RLA. Applications that exceed the above could require a larger motor. Minimum rated SCFM is 350 per ton.

TWO SPEED BELT DRIVE AT HIGH SPEED — 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	5672	3.07	5325	2.60	5007	2.21	4669	1.85	4358	1.55	3976	1.26
0.4	5271	2.81	4942	2.38	4552	1.98	4217	1.64	3869	1.36	---	---
0.6	4879	2.58	4306	2.03	4099	1.75	3667	1.43	---	---	---	---
0.8	4457	2.39	3734	1.77	3555	1.52	---	---	---	---	---	---
1.0	3958	2.06	---	---	---	---	---	---	---	---	---	---

HIGH-STATIC BELT DRIVE TWO-SPEED AT HIGH SPEED — 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
0.8	---	---	---	---	---	---	5012	3.42	4615	2.91	4210	2.40
1.0	---	---	5320	4.25	4955	3.64	4537	3.08	4099	2.57	3775	2.13
1.2	5247	4.75	4876	3.87	4514	3.30	4072	2.75	3669	2.29	---	---
1.4	4864	4.37	4425	3.47	4004	2.90	3536	2.38	---	---	---	---
1.6	4413	3.97	3956	3.08	3443	2.46	---	---	---	---	---	---
1.8	3936	3.56	3533	2.74	---	---	---	---	---	---	---	---
2.0	3458	3.17	---	---	---	---	---	---	---	---	---	---

TWO SPEED BELT DRIVE AT HIGH SPEED — 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	4969	2.99	4748	2.58	4362	2.13	4250	1.89	3952	1.59	3634	1.33
0.4	4686	2.78	4388	2.35	4032	1.95	3860	1.70	3536	1.41	---	---
0.6	4372	2.55	4009	2.11	3648	1.74	3469	1.50	---	---	---	---
0.8	4052	2.33	3607	1.88	---	---	---	---	---	---	---	---
1.0	3689	2.10	---	---	---	---	---	---	---	---	---	---

HIGH-STATIC BELT DRIVE TWO-SPEED AT HIGH SPEED — HORIZONTAL

ESP (" W.C.)	TURNS OPEN											
	0		1		2		3		4		5	
	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
0.8	5256	4.55	5132	3.96	4867	3.52	4560	3.12	4212	2.67	3868	2.24
1.0	5110	4.25	4813	3.69	4484	3.20	4178	2.84	3842	2.42	3453	2.01
1.2	4818	3.96	4493	3.41	4093	2.89	3794	2.56	3450	2.70	---	---
1.4	4507	3.68	4156	3.11	3751	2.64	3386	2.28	---	---	---	---
1.6	4145	3.36	3794	2.82	3433	2.41	---	---	---	---	---	---
1.8	3756	3.02	3377	2.50	---	---	---	---	---	---	---	---
2.0	3534	2.78	---	---	---	---	---	---	---	---	---	---

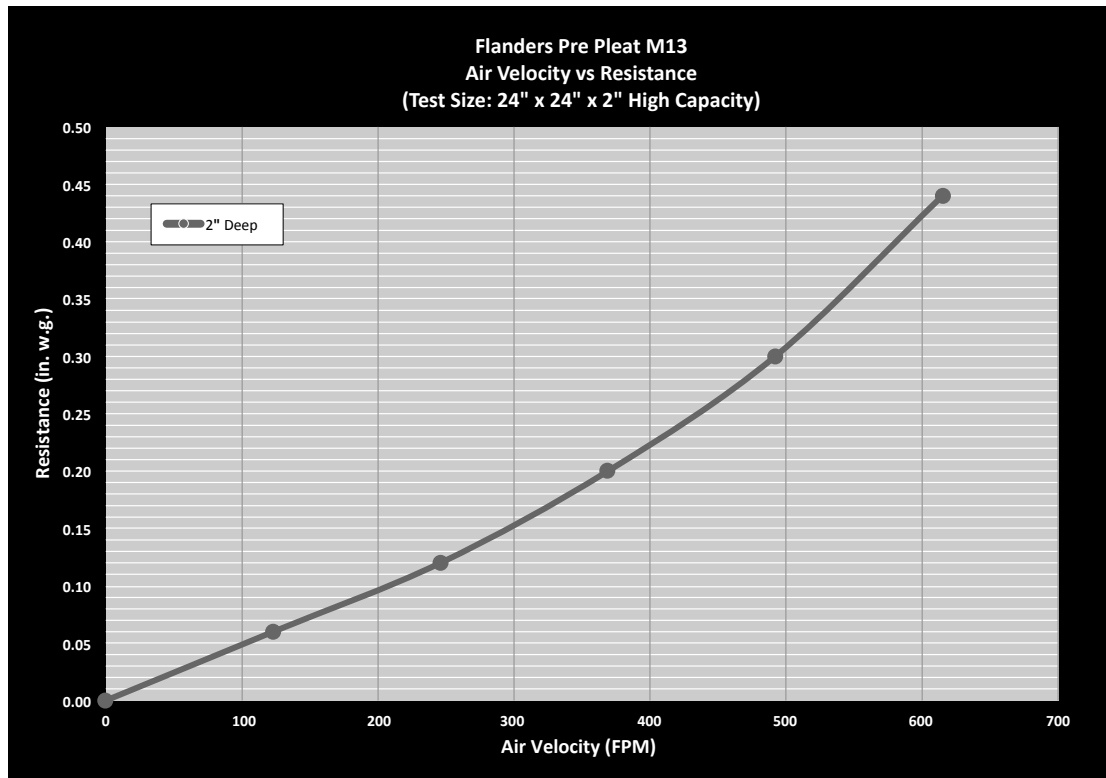
NOTES

- Assume dry coil with filter in place; CFM correction for wet coil = 3%
- Any adjustment made to the blower should not cause the motor to draw more than the motor rated RLA. Application that exceed the above could require a larger motor. Minimum rated SCFM is 350 per ton.

AIRFLOW PRESSURE DROP OF DOWNFLOW ECONOMIZER FOR 7.5 TO 12.5 TON ROOFTOP UNITS (100% RETURN AIR)

SCFM	2000	2500	3000	3500	4000	4500	5000	5500
in. WG	0.02	0.04	0.06	0.09	0.13	0.18	0.23	0.29

HIGH EFFICIENCY MERV 13 AIR FILTER OPTION



TONNAGE:	FILTER NOMINAL SIZE:	PART NUMBER:	ORDER QTY:
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 20 x 2	0160L00201	4
	14 x 20 x 2	0160L00204	2

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* TONNAGE	COMPRESSOR VOLTAGE			CRANKCASE HEATER WATTS
	230V	460V	575V	
7.5 Ton-12.5 Ton	0130L00017S	0130L00018S	0130L00019S	70

*Includes C,G&H models.

7½ TONS

MODEL NUMBER	ELECTRICAL RATING	COMPRESSOR CIRCUIT 1		COMPRESSOR CIRCUIT 2		OUTDOOR FAN MOTOR			INDOOR FAN MOTOR			OPTIONAL POWERED CONVENIENCE OUTLET	POWER SUPPLY	
		RLA	LRA	RLA	LRA	QTY	HP	FLA	TYPE	HP	FLA	FLA	MCA	MOP
DCG090***3W	208/230-3-60	13.1	83.1	13.1	83.1	2	0.25	1.4	2-speed High Static Belt Drive	2.00	6.0	-	38.4 / 38.4	50 / 50
												7.2 / 6.5	45.6 / 44.9	50 / 50
DCG090***3V	208/230-3-60	13.1	83.1	13.1	83.1	2	0.25	1.4	2-speed Belt Drive	2.00	6.0	-	38.4 / 38.4	50 / 50
												7.2 / 6.5	45.6 / 44.9	50 / 50
DCG090***4W	460-3-60	6.1	41.0	6.1	41.0	2	0.25	0.7	2-speed High Static Belt Drive	2.00	2.9	-	18.0	20
												3.3	21.3	25
DCG090***4V	460-3-60	6.1	41.0	6.1	41.0	2	0.25	0.7	2-speed Belt Drive	2.00	2.9	-	18.0	20
												3.3	21.3	25
DCG090***7W	575-3-60	4.4	33.0	4.4	33.0	2	0.25	0.6	2-speed High Static Belt Drive	2.00	2.4	-	13.4	15
												2.6	16.0	20
DCG090***7V	575-3-60	4.4	33.0	4.4	33.0	2	0.25	0.6	2-speed Belt Drive	2.00	2.4	-	13.4	15
												2.6	16.0	20

8½ TONS

MODEL NUMBER	ELECTRICAL RATING	COMPRESSOR CIRCUIT 1		COMPRESSOR CIRCUIT 2		OUTDOOR FAN MOTOR			INDOOR FAN MOTOR			OPTIONAL POWERED CONVENIENCE OUTLET	POWER SUPPLY	
		RLA	LRA	RLA	LRA	QTY	HP	FLA	TYPE	HP	FLA	FLA	MCA	MOP
DCG102***3W	208/230-3-60	14.5	98.0	14.5	98.0	2	0.25	1.4	2-speed High Static Belt Drive	2.00	6.0	-	41.4 / 41.4	50 / 50
												7.2 / 6.5	48.6 / 47.9	60 / 60
DCG102***3V	208/230-3-60	14.5	98.0	14.5	98.0	2	0.25	1.4	2-speed Belt Drive	2.00	6.0	-	41.4 / 41.4	50 / 50
												7.2 / 6.5	48.6 / 47.9	60 / 60
DCG102***4W	460-3-60	6.3	55.0	6.3	55.0	2	0.25	0.7	2-speed High Static Belt Drive	2.00	2.9	-	18.6	20
												3.3	21.9	25
DCG102***4V	460-3-60	6.3	55.0	6.3	55.0	2	0.25	0.7	2-speed Belt Drive	2.00	2.9	-	18.6	20
												3.3	21.9	25
DCG102***7W	575-3-60	6.0	41.0	6.0	41.0	2	0.25	0.6	2-speed High Static Belt Drive	2.00	2.4	-	17.2	20
												2.6	19.8	25
DCG102***7V	575-3-60	6.0	41.0	6.0	41.0	2	0.25	0.6	2-speed Belt Drive	2.00	2.4	-	17.2	20
												2.6	19.8	25

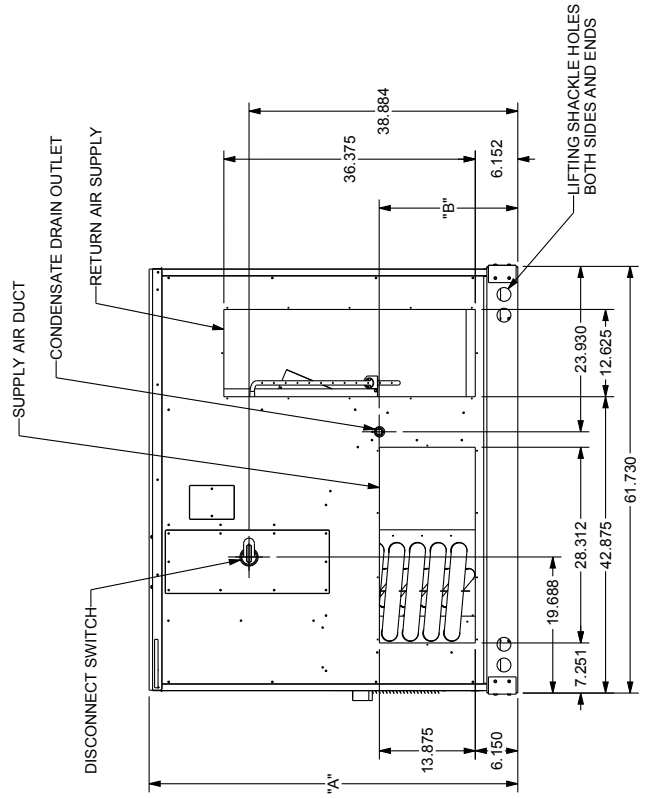
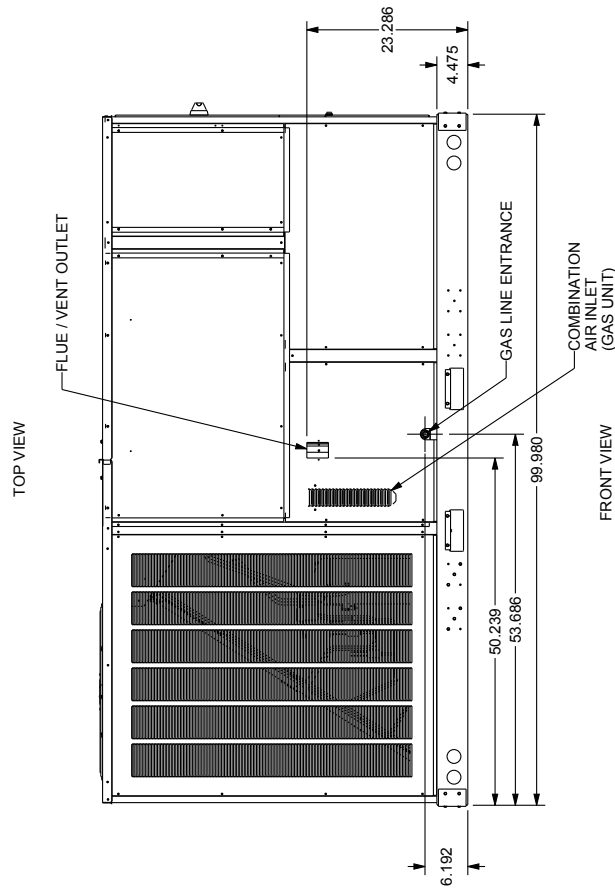
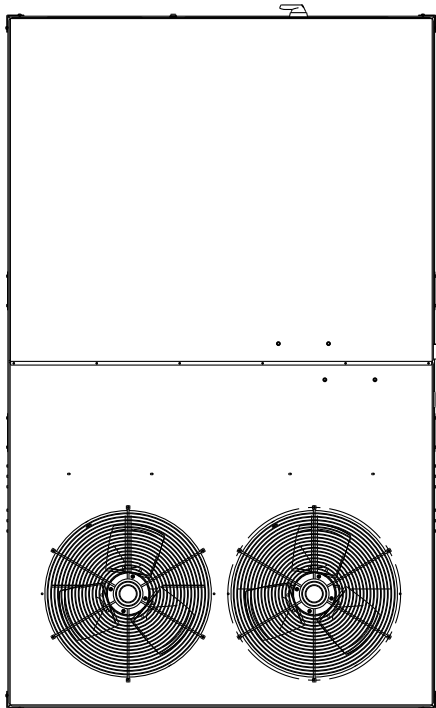
10 TONS

MODEL NUMBER	ELECTRICAL RATING	COMPRESSOR CIRCUIT 1		COMPRESSOR CIRCUIT 2		OUTDOOR FAN MOTOR			INDOOR FAN MOTOR			OPTIONAL POWERED CONVENIENCE OUTLET	POWER SUPPLY	
		RLA	LRA	RLA	LRA	QTY	HP	FLA	TYPE	HP	FLA	FLA	MCA	MOP
DCG120***3W	208/230-3-60	16.0	110.0	16.0	110.0	2	0.33	2.0	2-speed High Static Belt Drive	5.00	14.0	- 7.2 / 6.5	53.9 / 53.9 61.1 / 60.4	60 / 60 70 / 70
DCG120***3V	208/230-3-60	16.0	110.0	16.0	110.0	2	0.33	2.0	2-speed Belt Drive	2.00	6.4	- 7.2 / 6.5	46.3 / 46.3 53.5 / 52.8	60 / 60 60 / 60
DCG120***4W	460-3-60	7.8	52.0	7.8	52.0	2	0.33	0.9	2-speed High Static Belt Drive	5.00	6.6	- 3.3	25.8 29.1	30 35
DCG120***4V	460-3-60	7.8	52.0	7.8	52.0	2	0.33	0.9	2-speed Belt Drive	2.00	3.0	- 3.3	22.2 25.5	25 30
DCG120***7W	575-3-60	5.7	38.9	5.7	38.9	2	0.33	0.7	2-speed High Static Belt Drive	5.00	5.2	- 2.6	19.4 22.0	25 25
DCG120***7V	575-3-60	5.7	38.9	5.7	38.9	2	0.33	0.7	2-speed Belt Drive	2.00	2.4	- 2.6	16.6 19.2	20 20

12½ TONS

MODEL NUMBER	ELECTRICAL RATING	COMPRESSOR CIRCUIT 1		COMPRESSOR CIRCUIT 2		OUTDOOR FAN MOTOR			INDOOR FAN MOTOR			OPTIONAL POWERED CONVENIENCE OUTLET	POWER SUPPLY	
		RLA	LRA	RLA	LRA	QTY	HP	FLA	TYPE	HP	FLA	FLA	MCA	MOP
DCG150***3W	208/230-3-60	22.4	149.0	22.4	149.0	2	0.33	2.0	2-speed High Static Belt Drive	5.00	14.0	- 7.2 / 6.5	68.5 / 68.5 75.7 / 75.0	90 / 90 90 / 90
DCG150***3V	208/230-3-60	22.4	149.0	22.4	149.0	2	0.33	2.0	2-speed Belt Drive	3.00	9.1	- 7.2 / 6.5	63.6 / 63.6 70.8 / 70.1	80 / 80 90 / 90
DCG150***4W	460-3-60	10.6	75.0	10.6	75.0	2	0.33	0.9	2-speed High Static Belt Drive	5.00	6.6	- 3.3	32.1 35.4	40 45
DCG150***4V	460-3-60	10.6	75.0	10.6	75.0	2	0.33	0.9	2-speed Belt Drive	3.00	4.3	- 3.3	29.8 33.1	40 40
DCG150***7W	575-3-60	7.7	54.0	7.7	54.0	2	0.33	0.7	2-speed High Static Belt Drive	5.00	5.2	- 2.6	23.9 26.5	30 30
DCG150***7V	575-3-60	7.7	54.0	7.7	54.0	2	0.33	0.7	2-speed Belt Drive	3.00	3.5	- 2.6	22.2 24.8	25 30

MODEL TONNAGE	"A"	"B"
7.5 TON COMMERCIAL GAS, HT PUMP, AIR CONDITIONER	53.339	20.055
8.5 TON COMMERCIAL GAS, HT PUMP, AIR CONDITIONER	53.339	20.055
10 TON COMMERCIAL GAS, HT PUMP, AIR CONDITIONER	53.339	20.055
12.5 TON COMMERCIAL GAS, HT PUMP, AIR CONDITIONER	58.839	18.055



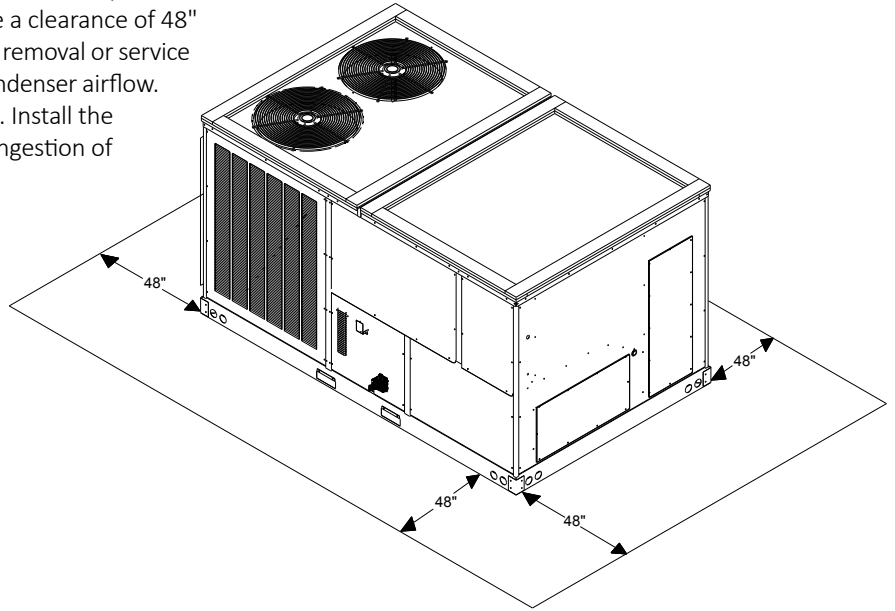
12 1/2 TON USES GRILLE

DC*090-150***
7.5 THRU 12.5 TON COMMERCIAL

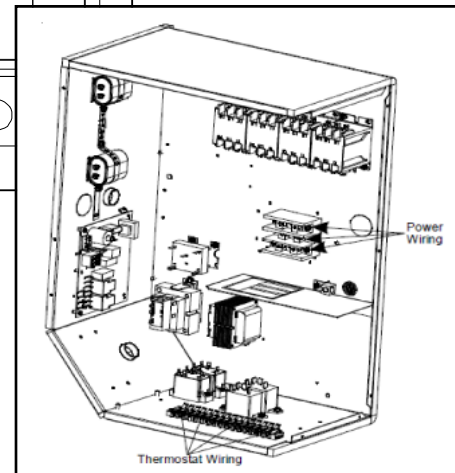
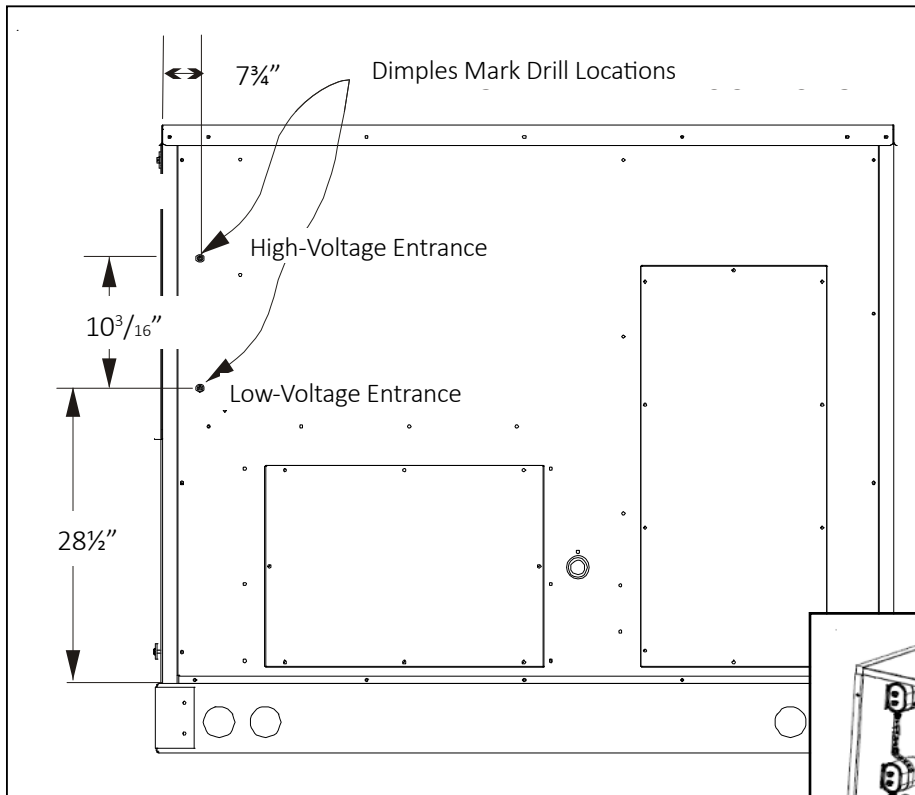
ALL DIMENSIONS GIVEN ARE IN INCHES
ALL DIMENSIONS AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

UNIT CLEARANCES

Maintain an adequate clearance around the unit for safety, service, maintenance, and proper unit operation. Leave a clearance of 48" on all 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.



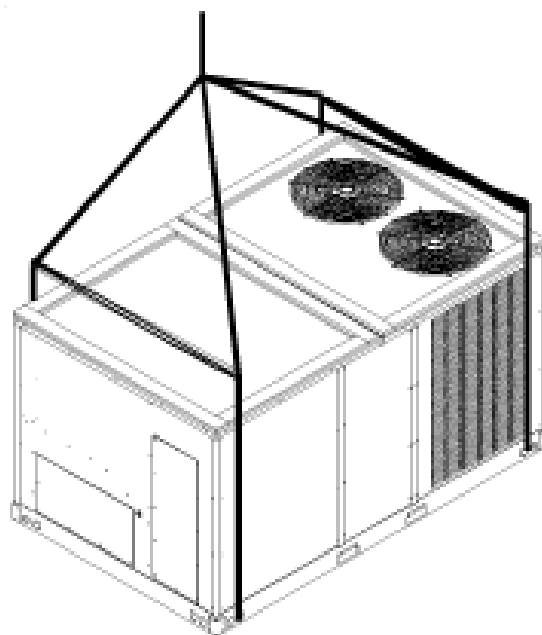
ELECTRICAL ENTRANCE LOCATIONS



POWER AND LOW-VOLTAGE BLOCK 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.

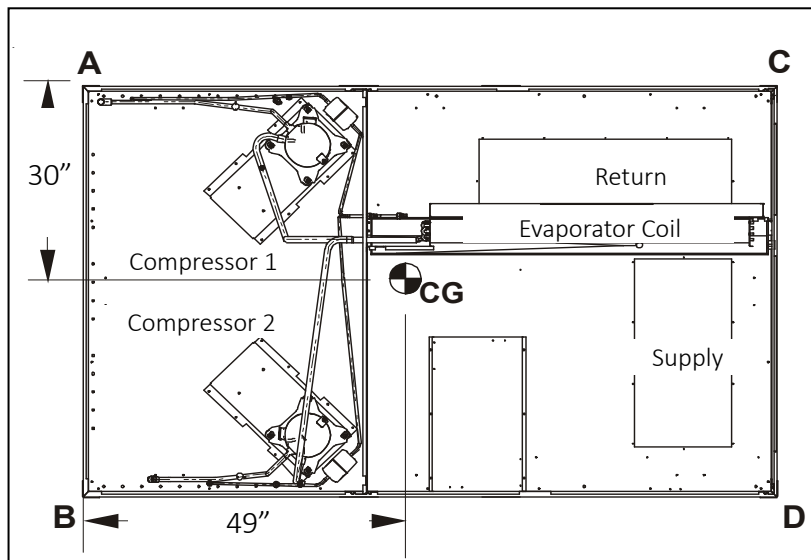


Important: If using bottom discharge with roof curb, duct-work should be attached to the curb prior to installing the unit. Duct-work dimensions are shown in Roof Curb Installation Instructions Manual.

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.



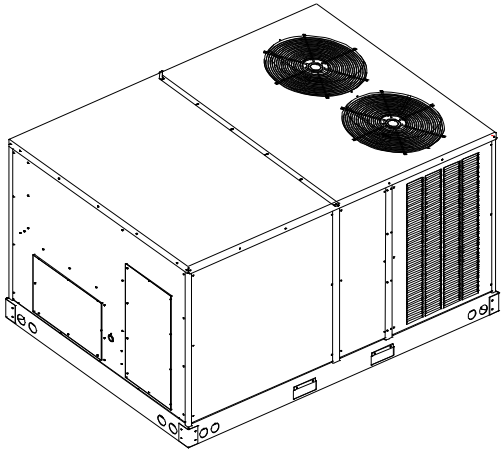
CORNER & CENTER-OF-GRAVITY LOCATIONS

RIGGING WEIGHTS

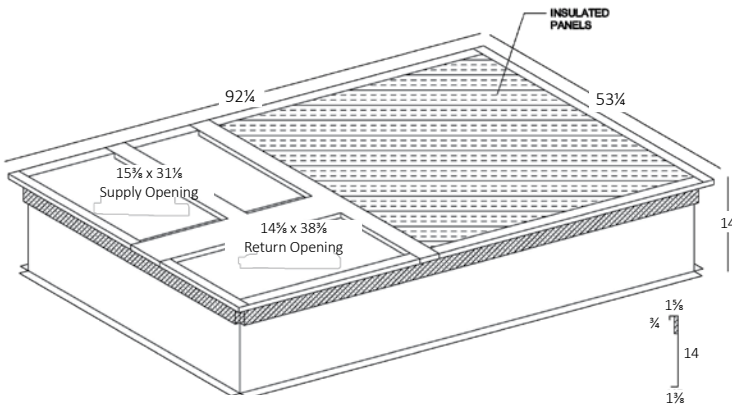
WEIGHT TYPES	7½-TON WEIGHTS (LBS)	8½-TON & 10-TON WEIGHTS (LBS)	12½-TON WEIGHTS (LBS)
Weight A	269	255	286
Weight B	297	321	374
Weight C	254	250	311
Weight D	280	314	368
Shipping Weight	1175	1215	1340
Operating Weight	1100	1140	1265

To assist in determining rigging requirements, unit weights are shown to the right.

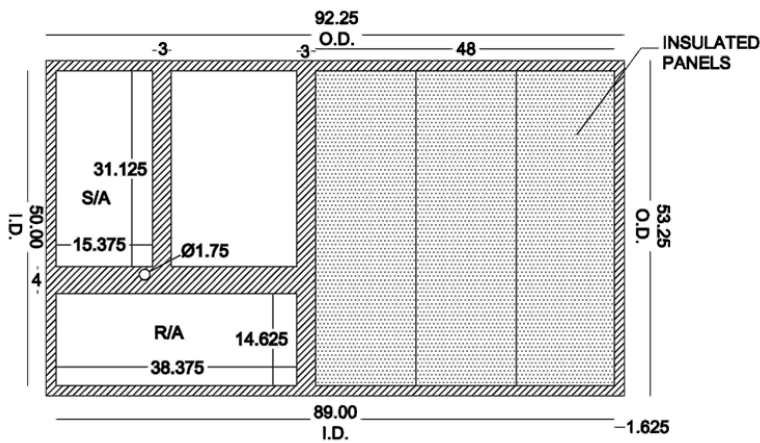
Note: These weights are calculated without accessories installed.



3-D VIEW



TOP VIEW



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

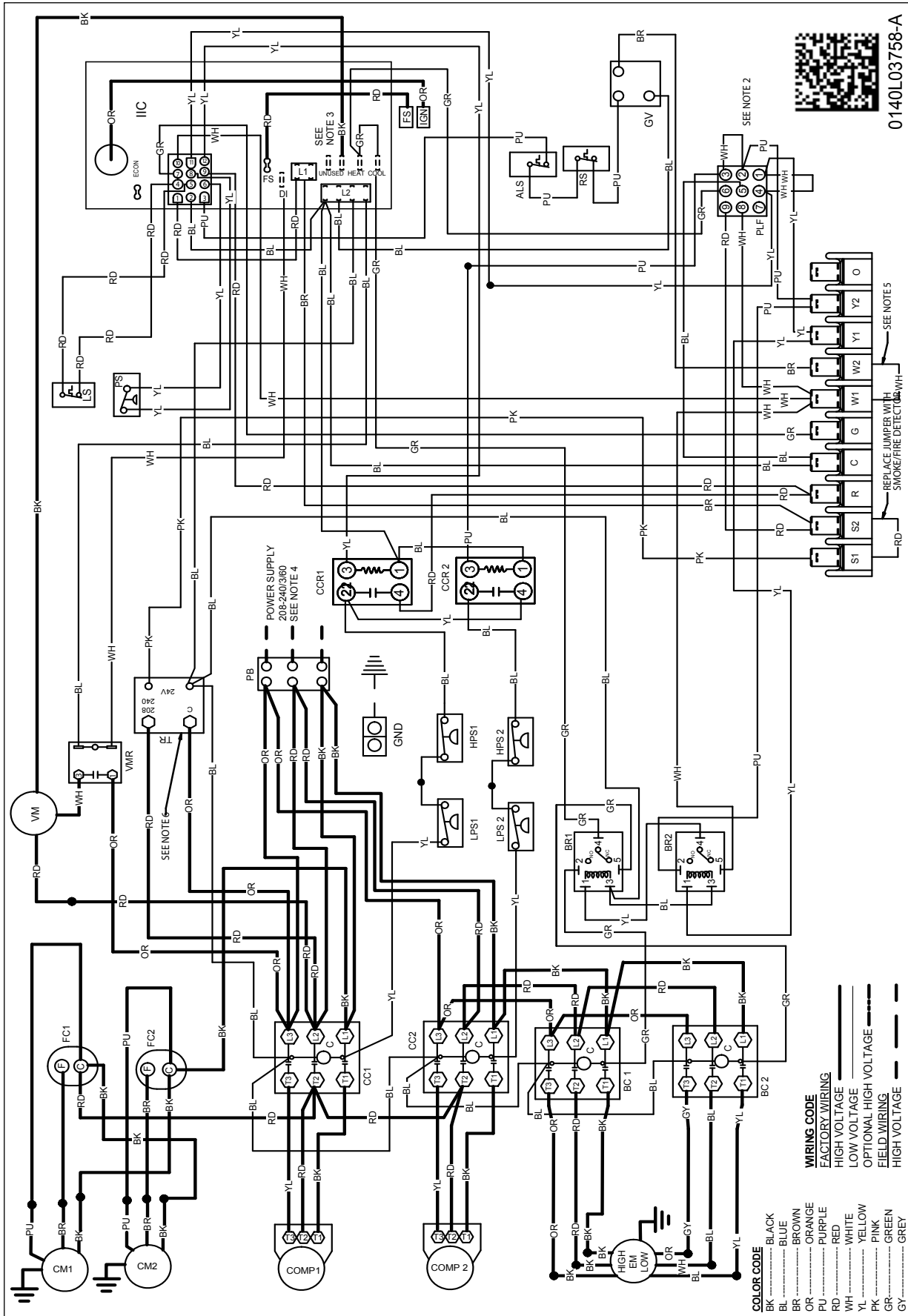
Proper unit installation requires that the roof curb be firmly and permanently attached to the roof structure. Check for adequate fastening method prior to setting the unit on the curb.

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 vertical 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.



COLOR CODE

- BK — BLACK
- BL — BLUE
- BR — BROWN
- OR — ORANGE
- PU — PURPLE
- RD — RED
- YL — YELLOW
- PK — PINK
- GR — GREEN
- GY — GREY

WIRING CODE

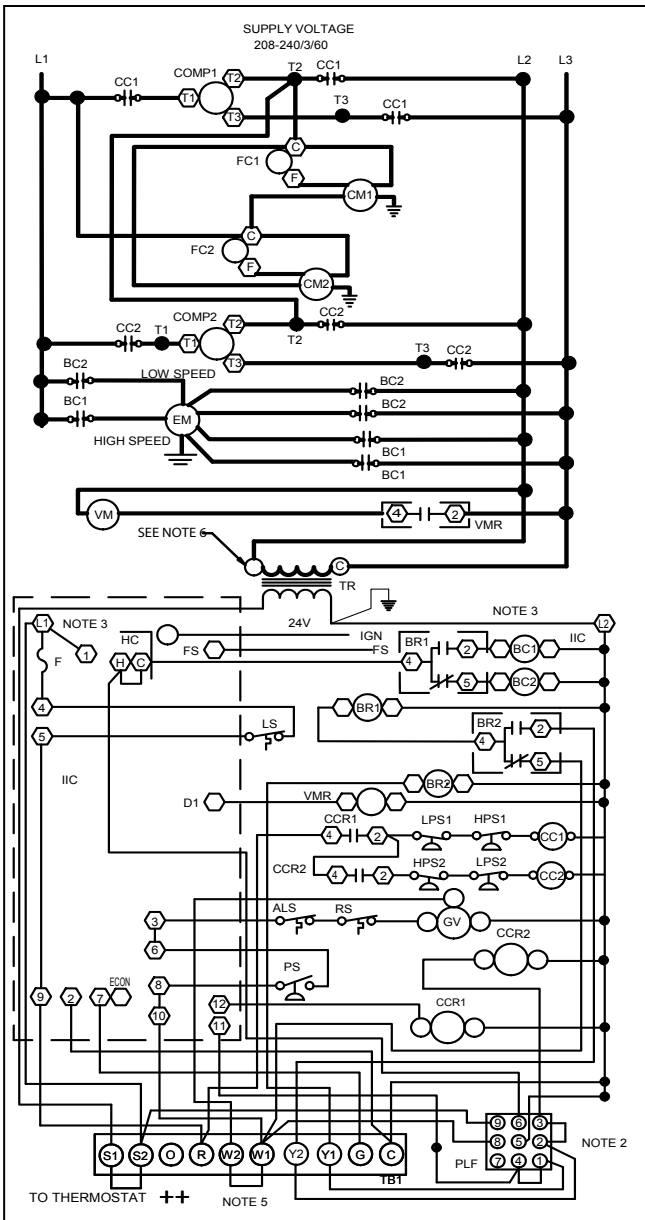
- FACTORY WIRING
- HIGH VOLTAGE
- LOW VOLTAGE
- OPTIONAL HIGH VOLTAGE
- FIELD WIRING
- HIGH VOLTAGE

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 DIAGRAM — DCG 7½-8½ TONS (230V, TWO-SPEED, THREE-PHASE BELT DRIVE)



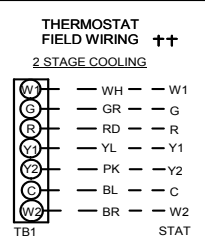
- COMPONENT LEGEND**
- ALS AUXILIARY LIMIT SWITCH
 - BC BLOWER CONTACTOR
 - BR BLOWER RELAY
 - CB CIRCUIT BREAKER
 - CC COMPRESSOR CONTACTOR
 - CCR COMPRESSOR CONTACTOR RELAY
 - CM CONDENSER MOTOR
 - COMP COMPRESSOR
 - EM EVAPORATOR MOTOR
 - F FUSE
 - FC FAN CAPACITOR
 - FS FLAME SENSOR
 - GND EQUIPMENT GROUND
 - GV GAS VALVE
 - HPS HIGH PRESSURE SWITCH
 - IBR INDOOR BLOWER RELAY
 - IIC INTEGRATED IGNITION CONTROL
 - IGN IGNITOR
 - LPS LOW PRESSURE SWITCH
 - LS LIMIT SWITCH
 - PLF FEMALE PLUG/CONNECTOR
 - PS PRESSURE SWITCH
 - RS ROLLOUT SWITCH
 - TB1 TERMINAL BLOCK (24V SIGNAL)
 - TR TRANSFORMER
 - VM VENT MOTOR
 - VMR VENT MOTOR RELAY

- 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
 - YL/PK YELLOW WITH PINK STRIP
 - BL/PK BLUE WITH PINK STRIP

- NOTES**
1. REPLACEMENT WIRE MUST BE THE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL. (USE COPPER CONDUCTOR ONLY).
 2. ACCESSORY ECONOMIZER PLUG ADJACENT TO BLOWER HOUSING IN RETURN AIR COMPARTMENT. REMOVE MALE PLUG AND ATTACH FEMALE PLUG TO THE ECONOMIZER ACCESSORY.
 3. L1 AND L2 ON IIC CONTROL IS 24V INPUT.
 4. USE COPPER CONDUCTORS ONLY.
 5. FOR TWO STAGE OPERATION REMOVE W1 TO W2 JUMPER WIRE
 6. MOVE WIRE(S) TO APPROPRIATE INPUT VOLTAGE TERMINAL ON TRANSFORMER.

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



INSTALLER/SERVICEMAN

THE STATUS LIGHT ON THE FURNACE CONTROL MAY BE USED AS A GUIDE TO TROUBLESHOOTING THIS APPLIANCE. STATUS LIGHT CODES ARE AS FOLLOWS:

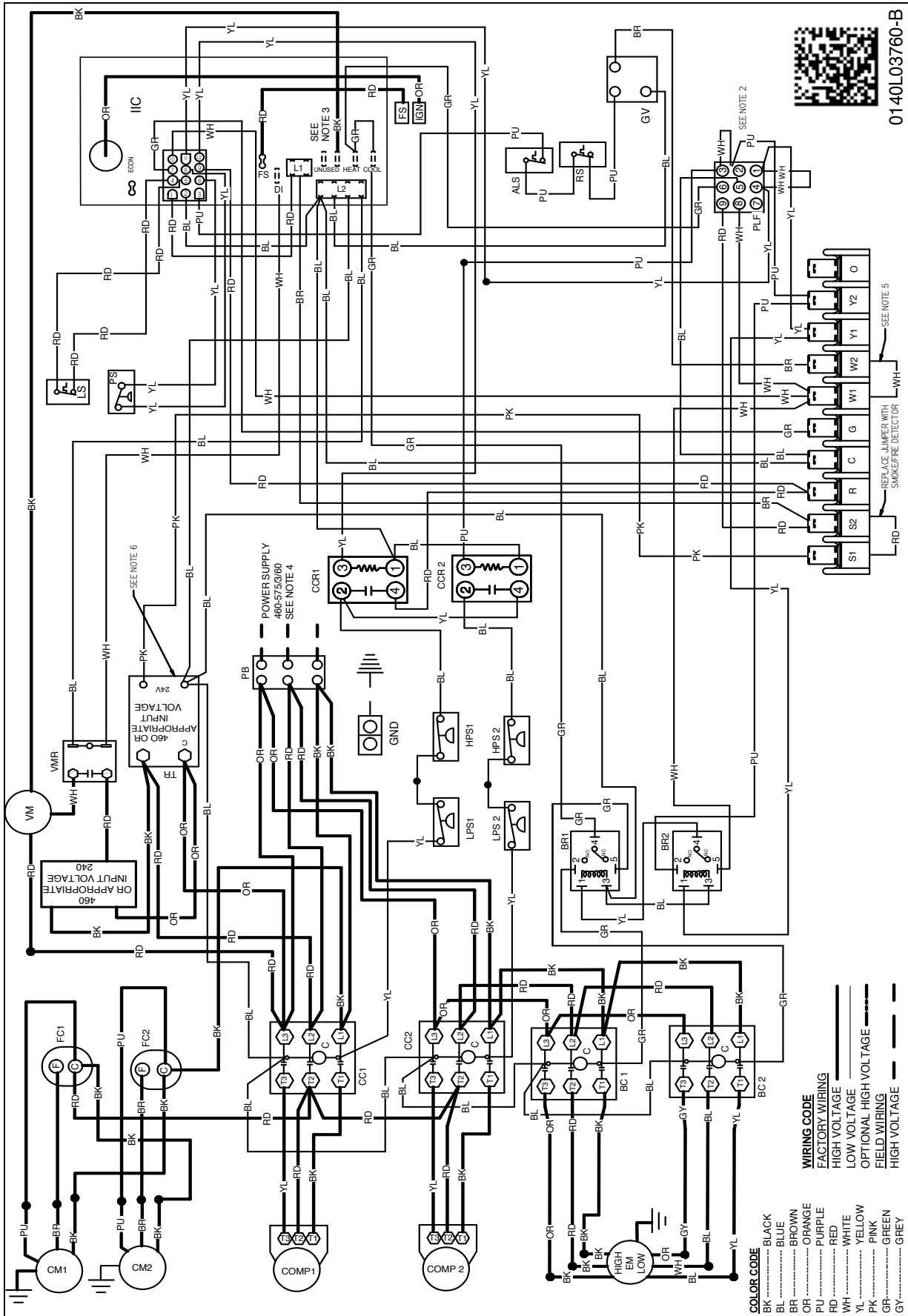
STATUS LIGHT	EQUIPMENT STATUS	CHECK
ON	NORMAL OPERATION	----
OFF	NO POWER OR INTERNAL CONTROL	CHECK INPUT POWER CHECK FUSE ON CONTROL REPLACE CONTROL
1 BLINK	IGNITION FAILURE	GAS FLOW GAS PRESSURE GAS VALVE
	OPEN ROLLOUT SWITCH	FLAME SENSOR FLAME ROLLOUT BAD SWITCH AUX. LIMIT OPEN
2 BLINKS	PRESSURE SWITCH OPEN	CHECK PRESSURE SWITCH
	PRESSURE SWITCH CLOSED WITHOUT INDUCER ON	CHECK PRESSURE SWITCH
3 BLINKS	OPEN LIMIT SWITCH	MAIN LIMIT OPEN BAD SWITCH
5 BLINKS	FALSE FLAME SENSED	STICKING GAS VALVE
6 BLINKS	COMPRESSOR OUTPUT DELAY	3 MIN. COMP. ANTI-CYCLE TIMER

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



208-240/3/60 0140L03759-A

WIRING DIAGRAM — DCG 7½-8½ TONS (460V/ 575V, TWO-SPEED, THREE-PHASE BELT DRIVE)

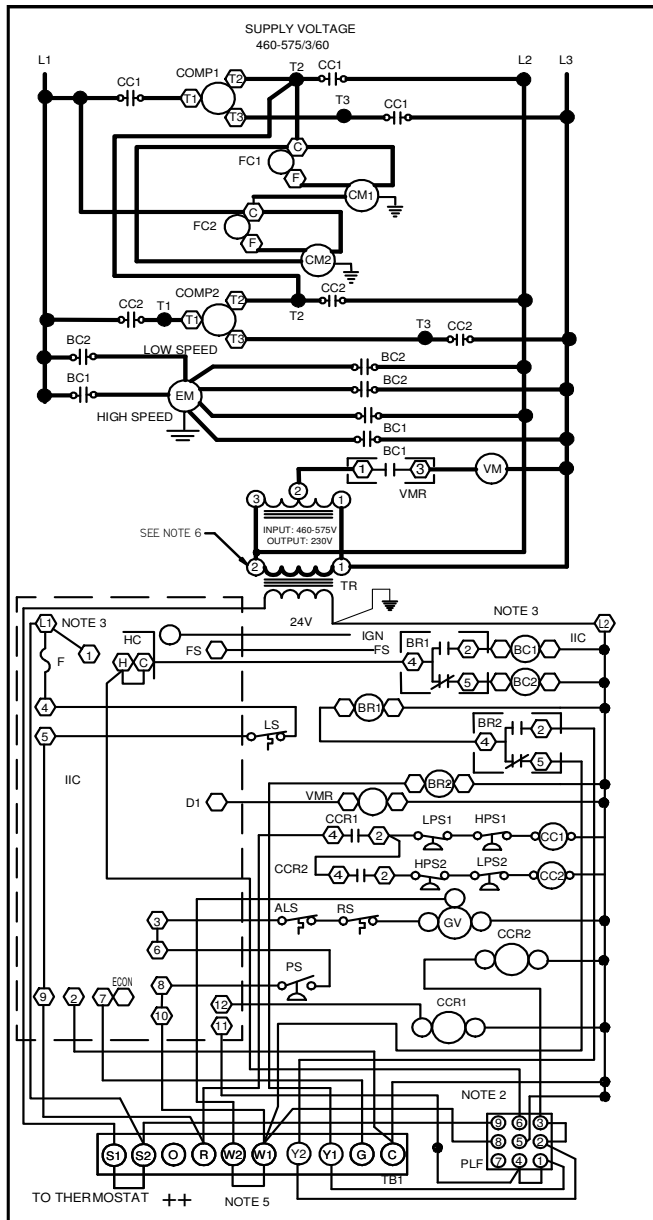


WARNING

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.

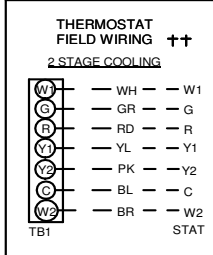
WIRING DIAGRAM — DCG 7½-8½ TONS (460V/ 575V, TWO-SPEED, THREE-PHASE BELT DRIVE)



- COMPONENT LEGEND**
- ALS AUXILIARY LIMIT SWITCH
 - BC BLOWER CONTACTOR
 - BR BLOWER RELAY
 - CB CIRCUIT BREAKER
 - CC COMPRESSOR CONTACTOR
 - CCR COMPRESSOR CONTACTOR RELAY
 - CM CONDENSER MOTOR
 - COMP COMPRESSOR
 - EM EVAPORATOR MOTOR
 - F FUSE
 - FC FAN CAPACITOR
 - FS FLAME SENSOR
 - GND EQUIPMENT GROUND
 - GV GAS VALVE
 - HPS HIGH PRESSURE SWITCH
 - IBR INDOOR BLOWER RELAY
 - IIC INTEGRATED IGNITION CONTROL
 - IGN IGNITOR
 - LPS LOW PRESSURE SWITCH
 - LS LIMIT SWITCH
 - PLF FEMALE PLUG/CONNECTOR
 - PS PRESSURE SWITCH
 - RS ROLLOUT SWITCH
 - TB1 TERMINAL BLOCK (24V SIGNAL)
 - TR TRANSFORMER
 - VM VENT MOTOR
 - VMR VENT MOTOR RELAY

- 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
 - YL/PK YELLOW WITH PINK STRIP
 - BL/PK BLUE WITH PINK STRIP

- NOTES**
1. REPLACEMENT WIRE MUST BE THE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL (USE COPPER CONDUCTOR ONLY).
 2. ACCESSORY ECONOMIZER PLUG ADJACENT TO BLOWER HOUSING IN RETURN AIR COMPARTMENT. REMOVE MALE PLUG AND ATTACH FEMALE PLUG TO THE ECONOMIZER ACCESSORY.
 3. L1 AND L2 ON IIC CONTROL IS 24V INPUT.
 4. USE COPPER CONDUCTORS ONLY.
 5. FOR TWO STAGE OPERATION REMOVE W1 TO W2 JUMPER WIRE
 6. MOVE WIRE(S) TO APPROPRIATE INPUT VOLTAGE TERMINAL ON TRANSFORMER.



INSTALLER/SERVICEMAN

THE STATUS LIGHT ON THE FURNACE CONTROL MAY BE USED AS A GUIDE TO TROUBLESHOOTING THIS APPLIANCE. STATUS LIGHT CODES ARE AS FOLLOWS:

STATUS LIGHT	EQUIPMENT STATUS	CHECK
ON	NORMAL OPERATION	-----
OFF	NO POWER OR INTERNAL CONTROL	CHECK INPUT POWER CHECK FUSE ON CONTROL REPLACE CONTROL
1 BLINK	IGNITION FAILURE	GAS FLOW GAS PRESSURE GAS VALVE
	OPEN ROLLOUT SWITCH	FLAME SENSOR FLAME ROLLOUT BAD SWITCH
2 BLINKS	OPEN AUX. LIMIT SWITCH	AUX. LIMIT OPEN
	PRESSURE SWITCH OPEN	CHECK PRESSURE SWITCH
3 BLINKS	PRESSURE SWITCH CLOSED	CHECK PRESSURE SWITCH
	WITHOUT INDUCER ON	CHECK PRESSURE SWITCH
4 BLINKS	OPEN LIMIT SWITCH	MAIN LIMIT OPEN
5 BLINKS	FALSE FLAME SENSED	BAD SWITCH
6 BLINKS	COMPRESSOR OUTPUT DELAY	STICKING GAS VALVE 3 MIN. COMP. ANTI-CYCLE TIMER

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



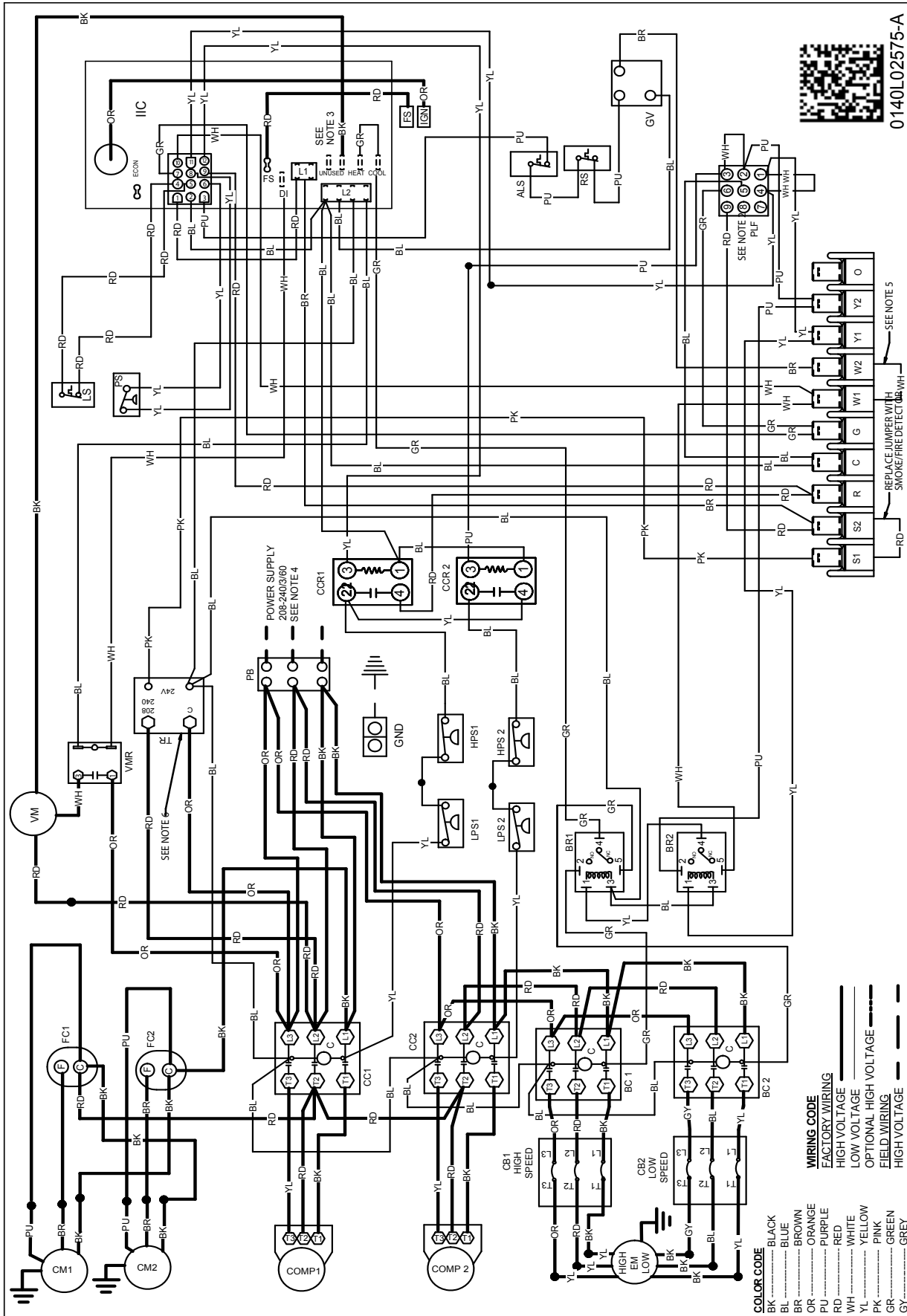
460-575/3/60 0140L03761-C

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.

WIRING DIAGRAM — DCG 10 TONS (230V, TWO-SPEED, THREE-PHASE BELT DRIVE)

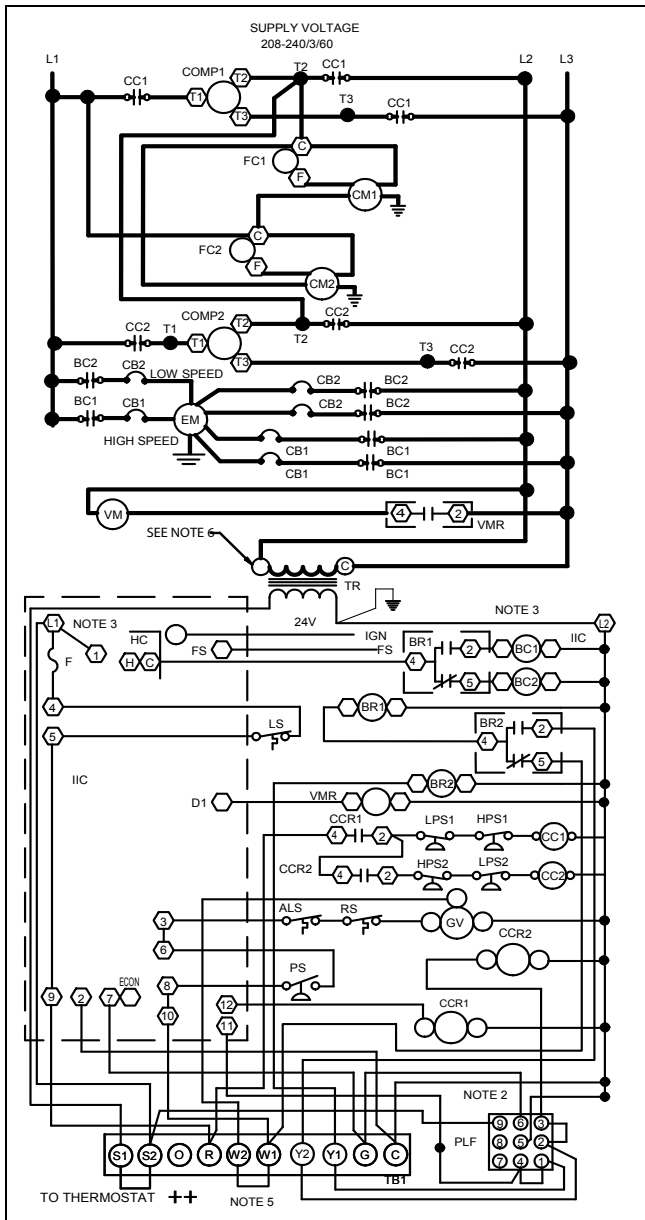


WARNING

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.

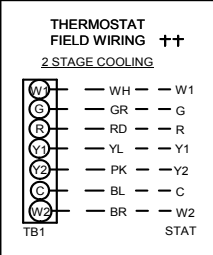
WIRING DIAGRAM — DCG 10 TONS (230V, TWO-SPEED, THREE-PHASE BELT DRIVE)



- COMPONENT LEGEND**
- ALS AUXILIARY LIMIT SWITCH
 - BC BLOWER CONTACTOR
 - BR BLOWER RELAY
 - CB CIRCUIT BREAKER
 - CC COMPRESSOR CONTACTOR
 - CCR COMPRESSOR CONTACTOR RELAY
 - CM CONDENSER MOTOR
 - COMP COMPRESSOR
 - EM EVAPORATOR MOTOR
 - F FUSE
 - FC FAN CAPACITOR
 - FS FLAME SENSOR
 - GND EQUIPMENT GROUND
 - GV GAS VALVE
 - HPS HIGH PRESSURE SWITCH
 - IBR INDOOR BLOWER RELAY
 - IIC INTEGRATED IGNITION CONTROL
 - IGN IGNITOR
 - LPS LOW PRESSURE SWITCH
 - LS LIMIT SWITCH
 - PLF FEMALE PLUG/CONNECTOR
 - PS PRESSURE SWITCH
 - RS ROLLOUT SWITCH
 - TB1 TERMINAL BLOCK (24V SIGNAL)
 - TR TRANSFORMER
 - VM VENT MOTOR
 - VMR VENT MOTOR RELAY

- 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
 - YL /PK YELLOW WITH PINK STRIP
 - BL /PK BLUE WITH PINK STRIP

- NOTES**
1. REPLACEMENT WIRE MUST BE THE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL. (USE COPPER CONDUCTOR ONLY).
 2. ACCESSORY ECONOMIZER PLUG ADJACENT TO BLOWER HOUSING IN RETURN AIR COMPARTMENT. REMOVE MALE PLUG AND ATTACH FEMALE PLUG TO THE ECONOMIZER ACCESSORY.
 3. L1 AND L2 ON IIC CONTROL IS 24V INPUT.
 4. USE COPPER CONDUCTORS ONLY.
 5. FOR TWO STAGE OPERATION REMOVE W1 TO W2 JUMPER WIRE
 6. MOVE WIRE(S) TO APPROPRIATE INPUT VOLTAGE TERMINAL ON TRANSFORMER.



INSTALLER/SERVICEMAN

THE STATUS LIGHT ON THE FURNACE CONTROL MAY BE USED AS A GUIDE TO TROUBLESHOOTING THIS APPLIANCE. STATUS LIGHT CODES ARE AS FOLLOWS:

STATUS LIGHT	EQUIPMENT STATUS	CHECK
ON	NORMAL OPERATION	-----
OFF	NO POWER OR INTERNAL CONTROL	CHECK INPUT POWER CHECK FUSE ON CONTROL REPLACE CONTROL
1 BLINK	IGNITION FAILURE	GAS FLOW GAS PRESSURE GAS VALVE
	OPEN ROLLOUT SWITCH	FLAME SENSOR FLAME ROLLOUT
2 BLINKS	OPEN AUX. LIMIT SWITCH	BAD SWITCH AUX. LIMIT OPEN
	PRESSURE SWITCH OPEN	CHECK PRESSURE SWITCH
3 BLINKS	PRESSURE SWITCH CLOSED WITHOUT INDUCER ON	CHECK PRESSURE SWITCH
4 BLINKS	OPEN LIMIT SWITCH	MAIN LIMIT OPEN BAD SWITCH
5 BLINKS	FALSE FLAME SENSED	STICKING GAS VALVE
6 BLINKS	COMPRESSOR OUTPUT DELAY	3 MIN. COMP. ANTI-CYCLE TIMER

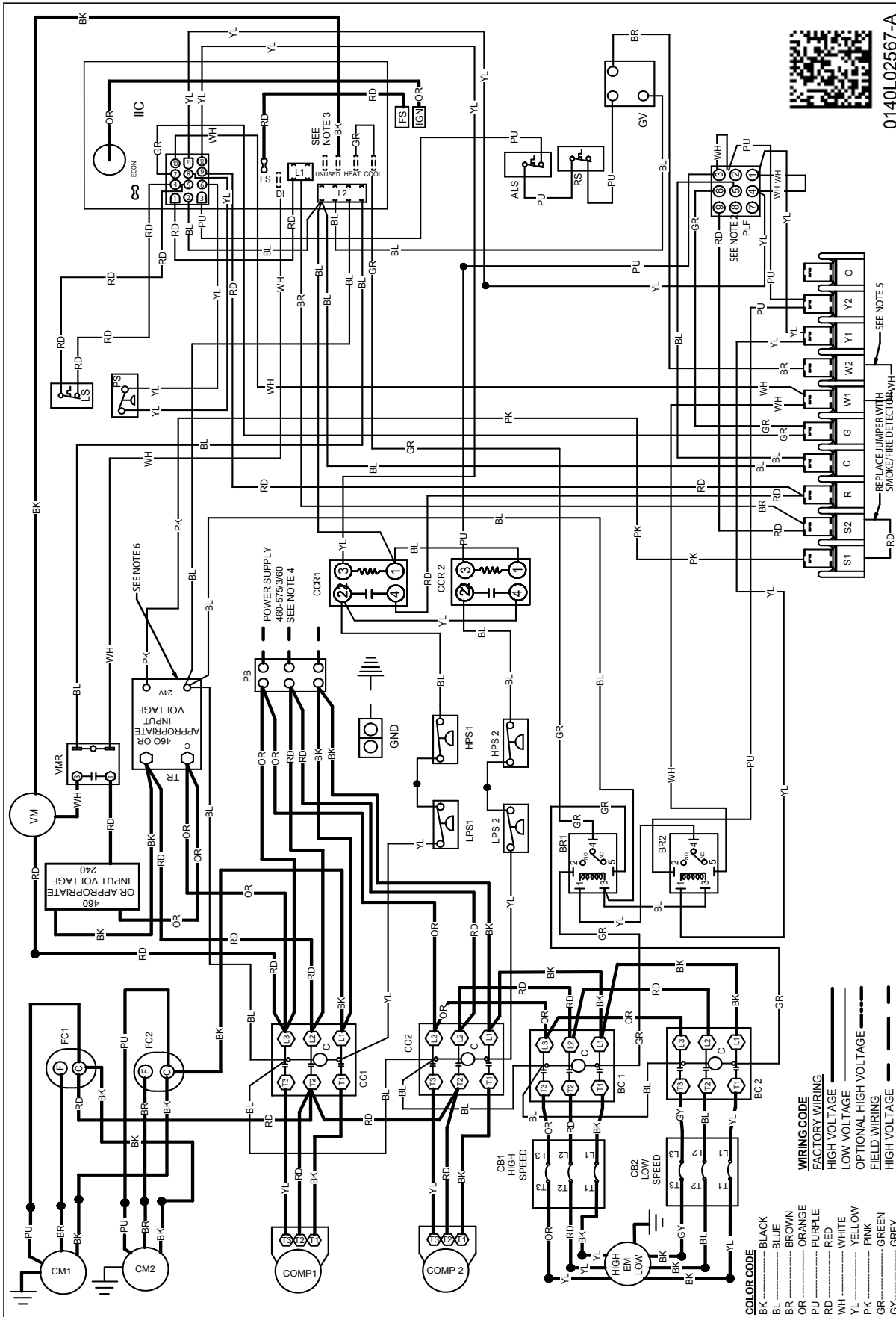


High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

WARNING

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

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



0140L02567-A

WIRING CODE
FACTORY WIRING
 HIGH VOLTAGE
 LOW VOLTAGE
 OPTIONAL HIGH VOLTAGE
FIELD WIRING
 HIGH VOLTAGE

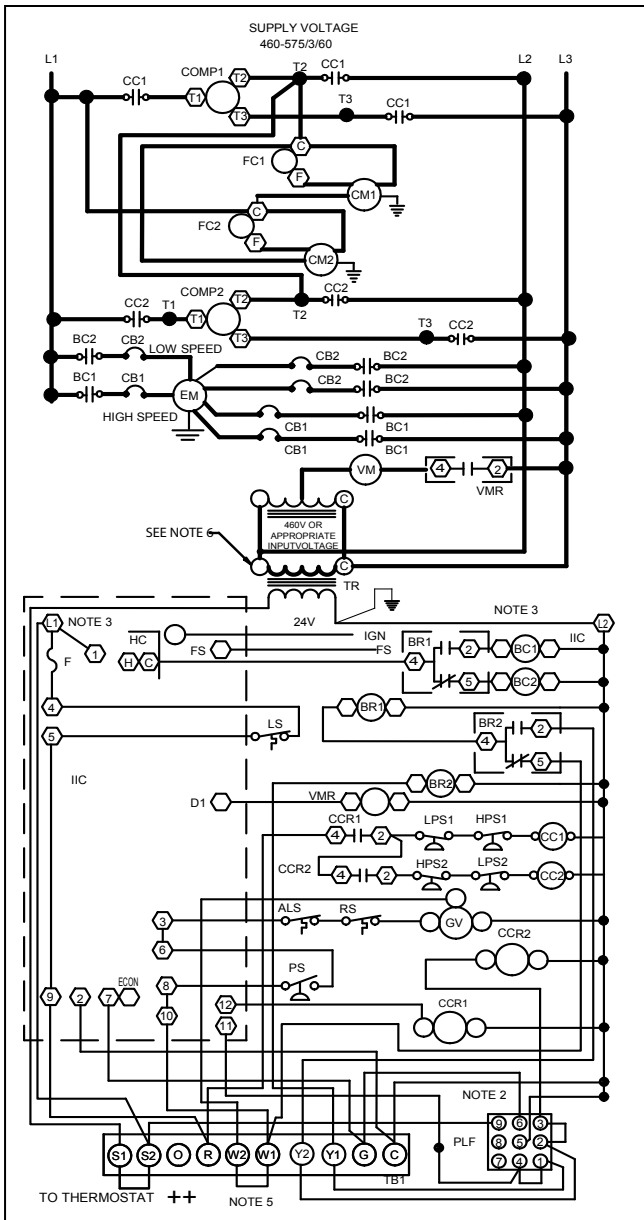
COLOR CODE
 BK BLACK
 BL BLUE
 BR BROWN
 OR ORANGE
 PU PURPLE
 RD RED
 WH WHITE
 YL YELLOW
 PK PINK
 GR GREEN
 GY GREY

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.

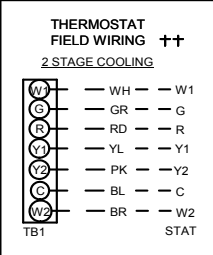
WIRING DIAGRAM — DCG 10 TONS (460V/ 575V, TWO-SPEED, THREE-PHASE BELT)



- COMPONENT LEGEND**
- ALS AUXILIARY LIMIT SWITCH
 - BC BLOWER CONTACTOR
 - BR BLOWER RELAY
 - CB CIRCUIT BREAKER
 - CC COMPRESSOR CONTACTOR
 - CCR COMPRESSOR CONTACTOR RELAY
 - CM CONDENSER MOTOR
 - COMP COMPRESSOR
 - EM EVAPORATOR MOTOR
 - F FUSE
 - FC FAN CAPACITOR
 - FS FLAME SENSOR
 - GND EQUIPMENT GROUND
 - GV GAS VALVE
 - HPS HIGH PRESSURE SWITCH
 - IBR INDOOR BLOWER RELAY
 - IIC INTEGRATED IGNITION CONTROL
 - IGN IGNITOR
 - LPS LOW PRESSURE SWITCH
 - LS LIMIT SWITCH
 - PLF FEMALE PLUG/CONNECTOR
 - PS PRESSURE SWITCH
 - RS ROLLOUT SWITCH
 - TB1 TERMINAL BLOCK (24V SIGNAL)
 - TR TRANSFORMER
 - VM VENT MOTOR
 - VMR VENT MOTOR RELAY

- 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
 - YL /PK YELLOW WITH PINK STRIP
 - BL /PK BLUE WITH PINK STRIP

- NOTES**
1. REPLACEMENT WIRE MUST BE THE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL. (USE COPPER CONDUCTOR ONLY).
 2. ACCESSORY ECONOMIZER PLUG ADJACENT TO BLOWER HOUSING IN RETURN AIR COMPARTMENT. REMOVE MALE PLUG AND ATTACH FEMALE PLUG TO THE ECONOMIZER ACCESSORY.
 3. L1 AND L2 ON IIC CONTROL IS 24V INPUT.
 4. USE COPPER CONDUCTORS ONLY.
 5. FOR TWO STAGE OPERATION REMOVE W1 TO W2 JUMPER WIRE
 6. MOVE WIRE(S) TO APPROPRIATE INPUT VOLTAGE TERMINAL ON TRANSFORMER.



INSTALLER/SERVICEMAN

THE STATUS LIGHT ON THE FURNACE CONTROL MAY BE USED AS A GUIDE TO TROUBLESHOOTING THIS APPLIANCE. STATUS LIGHT CODES ARE AS FOLLOWS:

STATUS LIGHT	EQUIPMENT STATUS	CHECK
ON	NORMAL OPERATION	-----
OFF	NO POWER OR INTERNAL CONTROL	CHECK INPUT POWER CHECK FUSE ON CONTROL REPLACE CONTROL
1 BLINK	IGNITION FAILURE	GAS FLOW GAS PRESSURE GAS VALVE
	OPEN ROLLOUT SWITCH OPEN AUX. LIMIT SWITCH	FLAME SENSOR FLAME ROLLOUT BAD SWITCH AUX. LIMIT OPEN
2 BLINKS	PRESSURE SWITCH OPEN	CHECK PRESSURE SWITCH
3 BLINKS	PRESSURE SWITCH CLOSED WITHOUT INDUCER ON	CHECK PRESSURE SWITCH
4 BLINKS	OPEN LIMIT SWITCH	MAIN LIMIT OPEN BAD SWITCH
5 BLINKS	FALSE FLAME SENSED	STICKING GAS VALVE
6 BLINKS	COMPRESSOR OUTPUT DELAY	3 MIN. COMP. ANTI-CYCLE TIMER

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

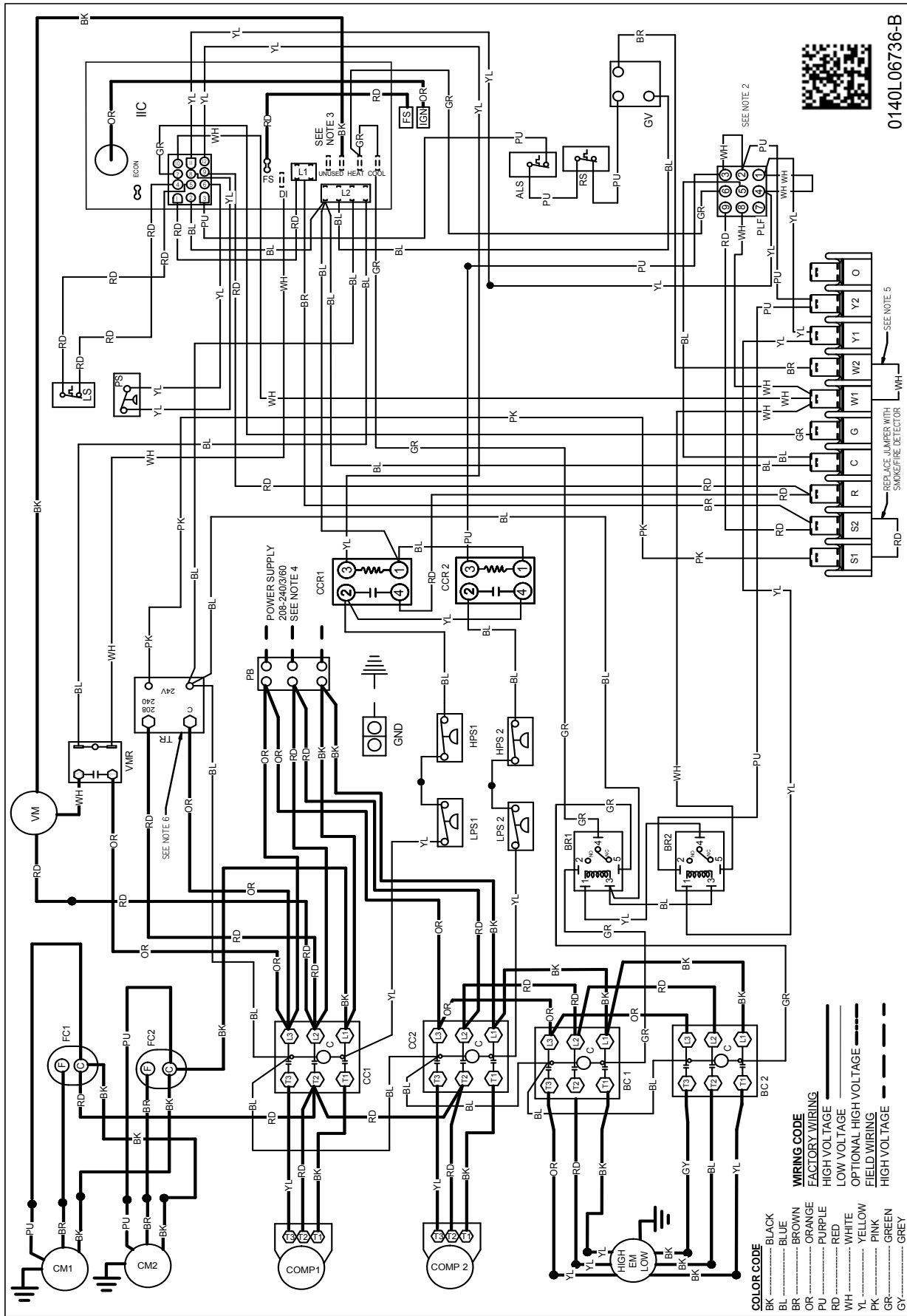


460-575/3/60 0140L02566-A

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.



COLOR CODE

- BK BLACK
- BL BLUE
- BR BROWN
- OR ORANGE
- PU PURPLE
- RD RED
- WH WHITE
- YL YELLOW
- PK PINK
- GR GREEN
- GY GREY

WIRING CODE

- FACTORY WIRING ———
- HIGH VOLTAGE ———
- LOW VOLTAGE - - - - -
- OPTIONAL HIGH VOLTAGE - · - · -
- FIELD WIRING - · - · -
- HIGH VOLTAGE - - - - -

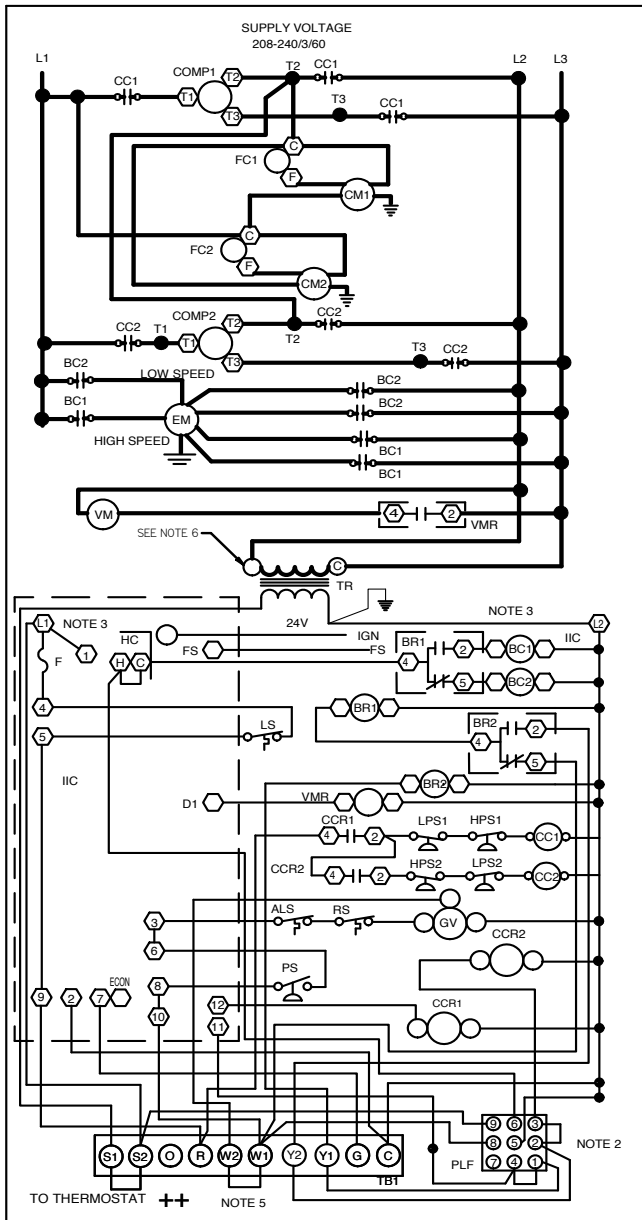
WARNING High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

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

0140L06736-B



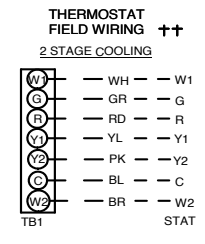
WIRING DIAGRAM — DCG 12½ TONS (230V 2-SPEED, 3 PHASE BELT DRIVE)



- COMPONENT LEGEND**
- ALS AUXILIARY LIMIT SWITCH
 - BC BLOWER CONTACTOR
 - BR BLOWER RELAY
 - CB CIRCUIT BREAKER
 - CC COMPRESSOR CONTACTOR
 - CCR COMPRESSOR CONTACTOR RELAY
 - CM CONDENSER MOTOR
 - COMP COMPRESSOR
 - EM EVAPORATOR MOTOR
 - F FUSE
 - FC FAN CAPACITOR
 - FS FLAME SENSOR
 - GND EQUIPMENT GROUND
 - GV GAS VALVE
 - HPS HIGH PRESSURE SWITCH
 - IBR INDOOR BLOWER RELAY
 - IIC INTEGRATED IGNITION CONTROL
 - IGN IGNITOR
 - LPS LOW PRESSURE SWITCH
 - LS LIMIT SWITCH
 - PLF FEMALE PLUG/CONNECTOR
 - PS PRESSURE SWITCH
 - RS ROLLOUT SWITCH
 - TB1 TERMINAL BLOCK (24V SIGNAL)
 - TR TRANSFORMER
 - VM VENT MOTOR
 - VMR VENT MOTOR RELAY

- FACTORY WIRING**
- LINE VOLTAGE
 - LOW VOLTAGE
- OPTIONAL HIGH VOLTAGE**
- HIGH VOLTAGE
 - LOW 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
 - YL /PK YELLOW WITH PINK STRIP
 - BL /PK BLUE WITH PINK STRIP

- NOTES**
1. REPLACEMENT WIRE MUST BE THE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL. (USE COPPER CONDUCTOR ONLY).
 2. ACCESSORY ECONOMIZER PLUG ADJACENT TO BLOWER HOUSING IN RETURN AIR COMPARTMENT. REMOVE MALE PLUG AND ATTACH FEMALE PLUG TO THE ECONOMIZER ACCESSORY.
 3. L1 AND L2 ON IIC CONTROL IS 24V INPUT.
 4. USE COPPER CONDUCTORS ONLY. ++ USE NEC CLASS 2 WIRE.
 5. FOR TWO STAGE OPERATION REMOVE W1 TO W2 JUMPER WIRE
 6. MOVE WIRE(S) TO APPROPRIATE INPUT VOLTAGE TERMINAL ON TRANSFORMER.



INSTALLER/SERVICEMAN

THE STATUS LIGHT ON THE FURNACE CONTROL MAY BE USED AS A GUIDE TO TROUBLESHOOTING THIS APPLIANCE. STATUS LIGHT CODES ARE AS FOLLOWS:

STATUS LIGHT	EQUIPMENT STATUS	CHECK
ON	NORMAL OPERATION	----
OFF	NO POWER OR INTERNAL CONTROL	CHECK INPUT POWER CHECK FUSE ON CONTROL REPLACE CONTROL
1 BLINK	IGNITION FAILURE	GAS FLOW GAS PRESSURE GAS VALVE
	OPEN ROLLOUT SWITCH	FLAME SENSOR FLAME ROLLOUT BAD SWITCH AUX. LIMIT OPEN
2 BLINKS	OPEN AUX. LIMIT SWITCH	CHECK PRESSURE SWITCH
	PRESSURE SWITCH OPEN	CHECK PRESSURE SWITCH
3 BLINKS	PRESSURE SWITCH CLOSED	CHECK PRESSURE SWITCH
	WITHOUT INDUCER ON	CHECK PRESSURE SWITCH
4 BLINKS	OPEN LIMIT SWITCH	MAIN LIMIT OPEN BAD SWITCH
5 BLINKS	FALSE FLAME SENSED	STICKING GAS VALVE
6 BLINKS	COMPRESSOR OUTPUT DELAY	3 MIN. COMP. ANTI-CYCLE TIMER



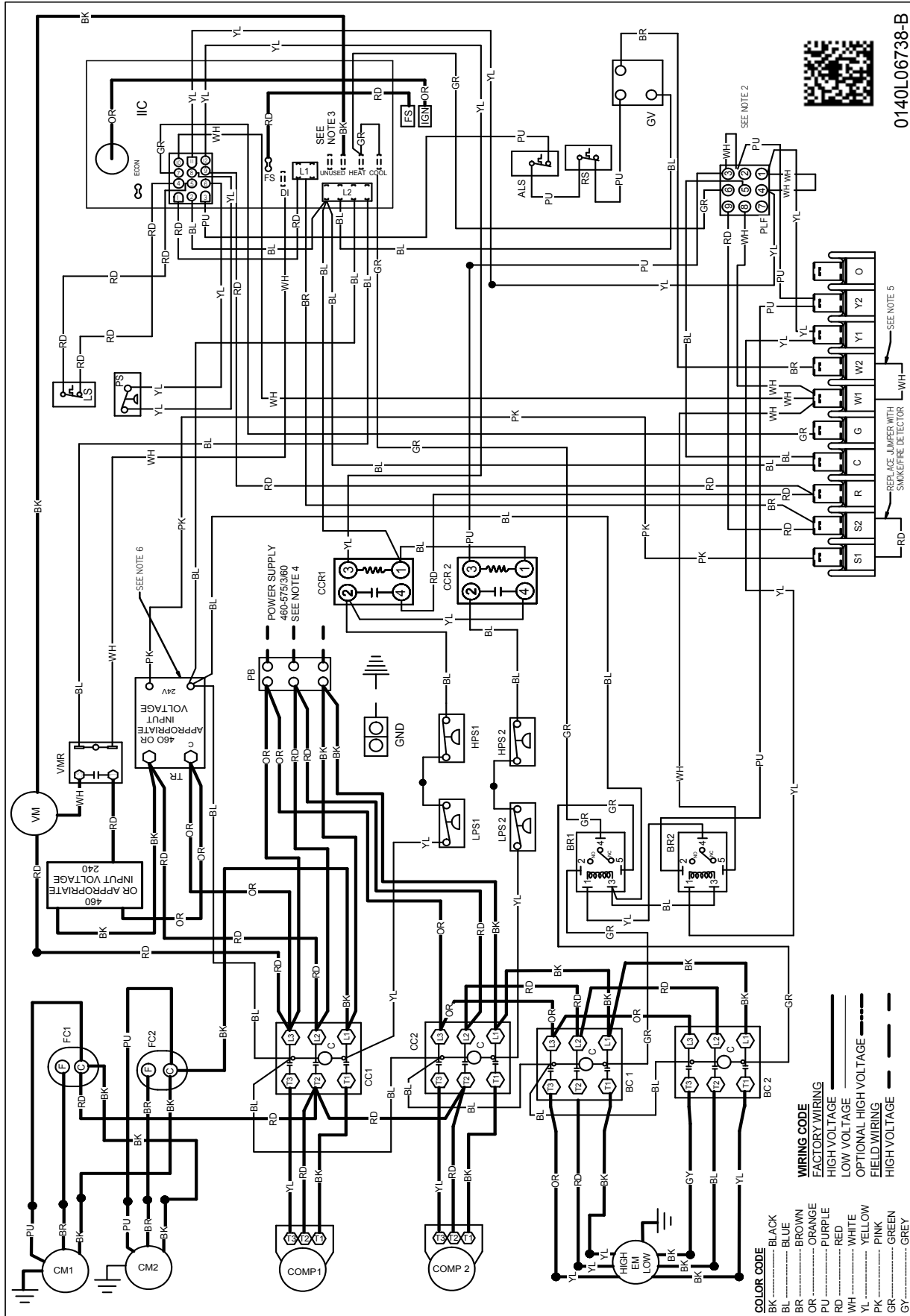
208-240/3/60 0140L03759-A

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

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.



0140L06738-B

WIRING CODE
 FACTORY WIRING
 HIGH VOLTAGE
 LOW VOLTAGE
 OPTIONAL HIGH VOLTAGE
 FIELD WIRING
 HIGH VOLTAGE

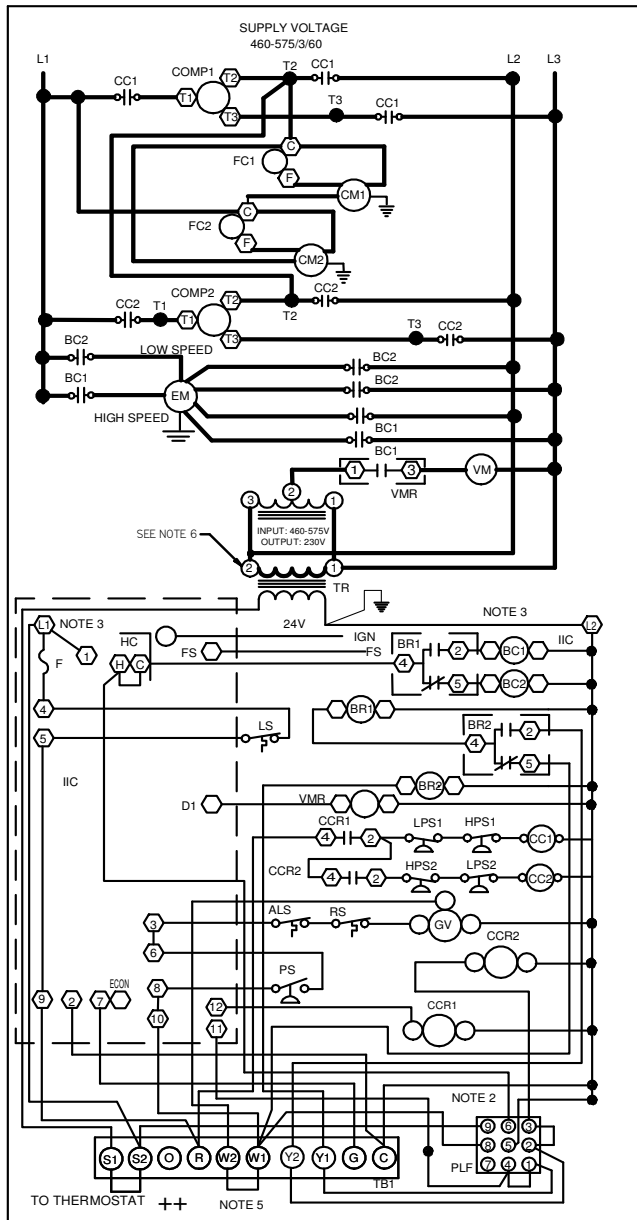
COLOR CODE
 BK BLACK
 BL BLUE
 BR BROWN
 OR ORANGE
 PU PURPLE
 RD RED
 WH WHITE
 YL YELLOW
 GR GREEN
 GY GREY

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.

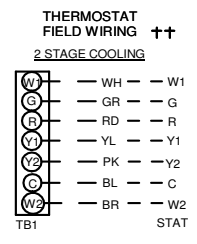
WIRING DIAGRAM — DCG 12½ TONS (460V 2-SPEED, 3 PHASE BELT DRIVE)



- COMPONENT LEGEND**
- ALS AUXILIARY LIMIT SWITCH
 - BC BLOWER CONTACTOR
 - BR BLOWER RELAY
 - CB CIRCUIT BREAKER
 - CC COMPRESSOR CONTACTOR
 - CCR COMPRESSOR CONTACTOR RELAY
 - CM CONDENSER MOTOR
 - COMP COMPRESSOR
 - EM EVAPORATOR MOTOR
 - F FUSE
 - FC FAN CAPACITOR
 - FS FLAME SENSOR
 - GND EQUIPMENT GROUND
 - GV GAS VALVE
 - HPS HIGH PRESSURE SWITCH
 - IBR INDOOR BLOWER RELAY
 - IIC INTEGRATED IGNITION CONTROL
 - IGN IGNITOR
 - LPS LOW PRESSURE SWITCH
 - LS LIMIT SWITCH
 - PLF FEMALE PLUG/CONNECTOR
 - PS PRESSURE SWITCH
 - RS ROLL-OUT SWITCH
 - TB1 TERMINAL BLOCK (24V SIGNAL)
 - TR TRANSFORMER
 - VM VENT MOTOR
 - VMR VENT MOTOR RELAY

- 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
 - YL/PK YELLOW WITH PINK STRIP
 - BL/PK BLUE WITH PINK STRIP

- NOTES**
1. REPLACEMENT WIRE MUST BE THE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL. (USE COPPER CONDUCTOR ONLY).
 2. ACCESSORY ECONOMIZER PLUG ADJACENT TO BLOWER HOUSING IN RETURN AIR COMPARTMENT. REMOVE MALE PLUG AND ATTACH FEMALE PLUG TO THE ECONOMIZER ACCESSORY.
 3. L1 AND L2 ON IIC CONTROL IS 24V INPUT.
 4. USE COPPER CONDUCTORS ONLY. ++ USE NEC CLASS 2 WIRE.
 5. FOR TWO STAGE OPERATION REMOVE W1 TO W2 JUMPER WIRE
 6. MOVE WIRE(S) TO APPROPRIATE INPUT VOLTAGE TERMINAL ON TRANSFORMER.



INSTALLER/SERVICEMAN

THE STATUS LIGHT ON THE FURNACE CONTROL MAY BE USED AS A GUIDE TO TROUBLESHOOTING THIS APPLIANCE. STATUS LIGHT CODES ARE AS FOLLOWS:

STATUS LIGHT	EQUIPMENT STATUS	CHECK
ON	NORMAL OPERATION	-----
OFF	NO POWER OR INTERNAL CONTROL	CHECK INPUT POWER CHECK FUSE ON CONTROL REPLACE CONTROL
1 BLINK	IGNITION FAILURE	GAS FLOW GAS PRESSURE GAS VALVE
	OPEN ROLL-OUT SWITCH	FLAME SENSOR FLAME ROLL-OUT BAD SWITCH AUX. LIMIT OPEN
2 BLINKS	PRESSURE SWITCH OPEN	CHECK PRESSURE SWITCH
3 BLINKS	PRESSURE SWITCH CLOSED WITHOUT INDUCER ON	CHECK PRESSURE SWITCH
4 BLINKS	OPEN LIMIT SWITCH	MAIN LIMIT OPEN BAD SWITCH
5 BLINKS	FALSE FLAME SENSED	STICKING GAS VALVE
6 BLINKS	COMPRESSOR OUTPUT DELAY	3 MIN. COMP. ANTI-CYCLE TIMER

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

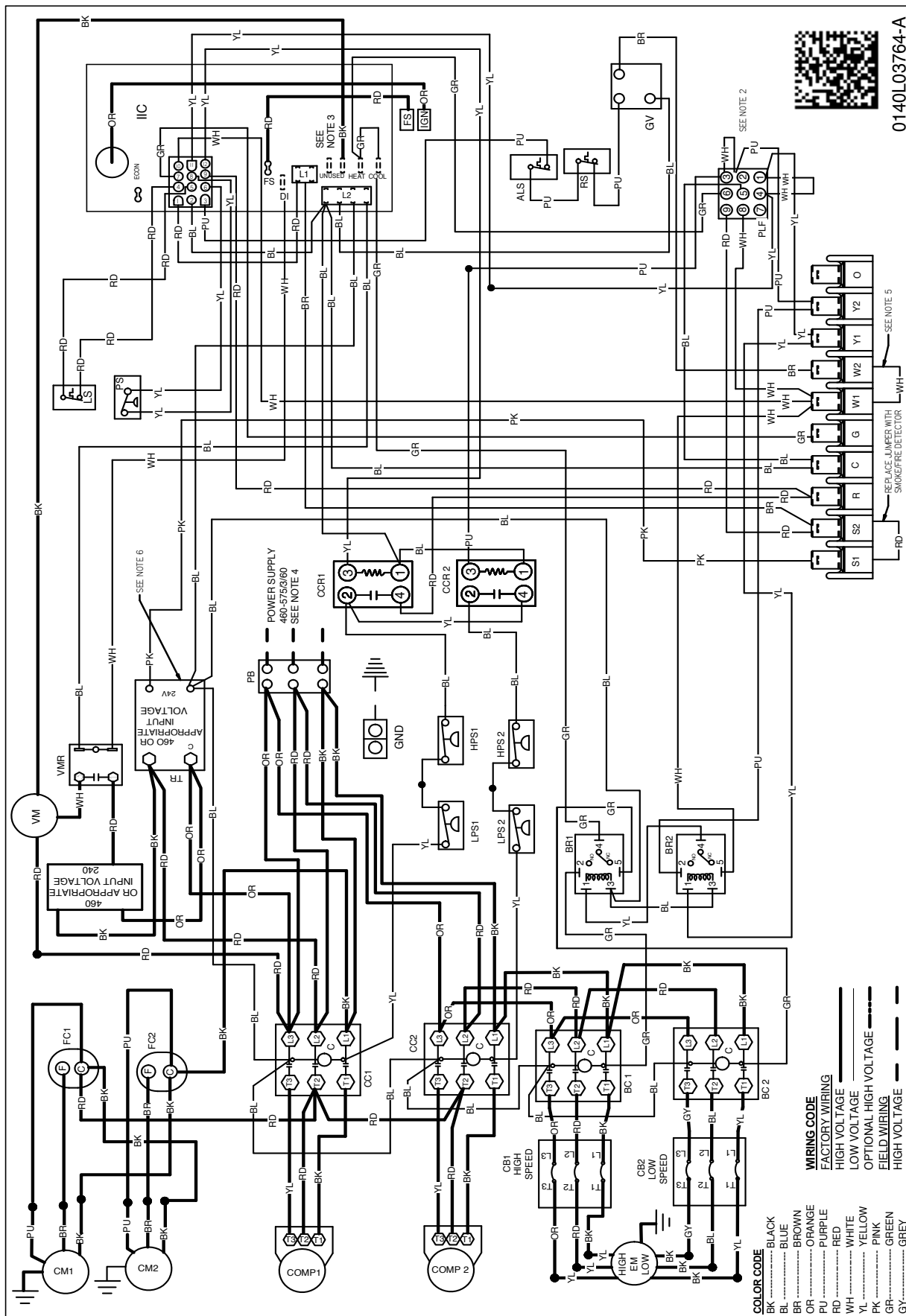


460-575/3/60 0140L03761-C

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.



0140L03764-A

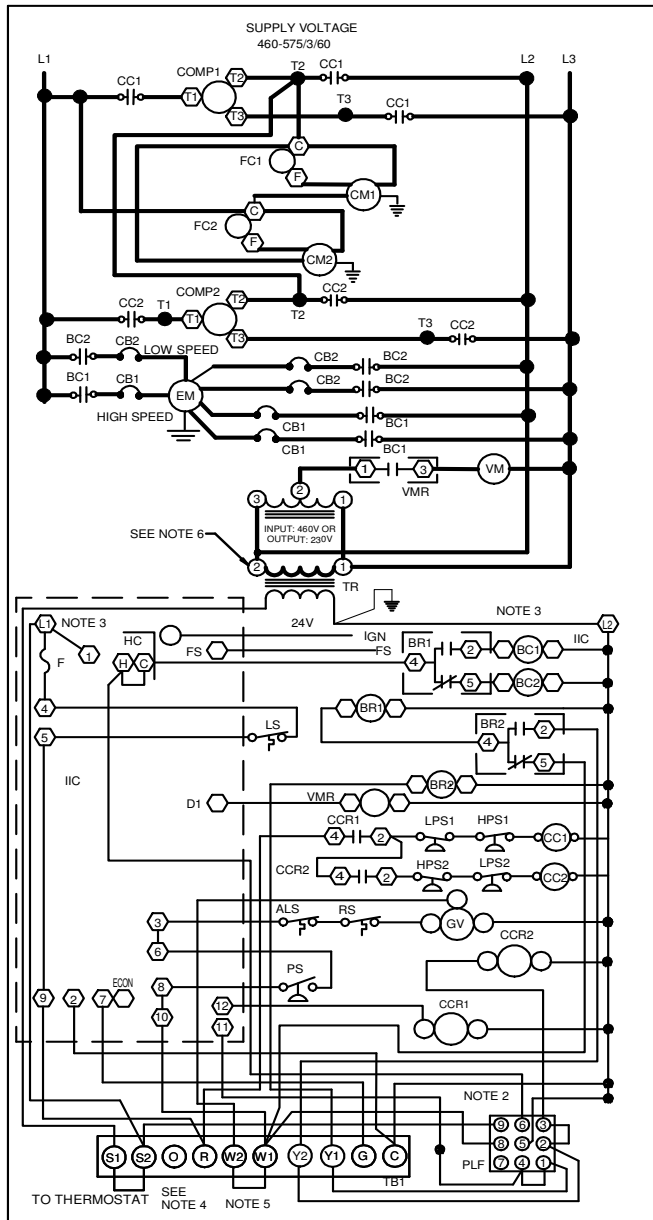


WARNING High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

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

- COLOR CODE**
 BK BLACK
 BL BLUE
 BR BROWN
 OR ORANGE
 PU PURPLE
 RD RED
 WH WHITE
 YL YELLOW
 PK PINK
 GR GREEN
 GY GREY
- WIRING CODE**
 FACTORY WIRING
 HIGH VOLTAGE
 LOW VOLTAGE
 OPTIONAL HIGH VOLTAGE
 FIELD WIRING
 HIGH VOLTAGE
 HIGH VOLTAGE

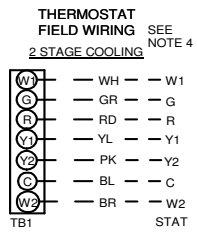
WIRING DIAGRAM — DCG 12½ TONS (575V 2-SPEED, 3 PHASE BELT DRIVE)



- COMPONENT LEGEND**
- ALS AUXILIARY LIMIT SWITCH
 - BC BLOWER CONTACTOR
 - BR BLOWER RELAY
 - CB CIRCUIT BREAKER
 - CC COMPRESSOR CONTACTOR
 - CCR COMPRESSOR CONTACTOR RELAY
 - CM CONDENSER MOTOR
 - COMP COMPRESSOR
 - EM EVAPORATOR MOTOR
 - F FUSE
 - FC FAN CAPACITOR
 - FS FLAME SENSOR
 - GND EQUIPMENT GROUND
 - GV GAS VALVE
 - HPS HIGH PRESSURE SWITCH
 - IBR INDOOR BLOWER RELAY
 - IIC INTEGRATED IGNITION CONTROL
 - IGN IGNITOR
 - LPS LOW PRESSURE SWITCH
 - LS LIMIT SWITCH
 - PLF FEMALE PLUG/CONNECTOR
 - PS PRESSURE SWITCH
 - RS ROLLOUT SWITCH
 - TB1 TERMINAL BLOCK (24V SIGNAL)
 - TR TRANSFORMER
 - VM VENT MOTOR
 - VMR VENT MOTOR RELAY

- 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
 - YL /PK YELLOW WITH PINK STRIP
 - BL /PK BLUE WITH PINK STRIP

- NOTES**
1. REPLACEMENT WIRE MUST BE THE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL. (USE COPPER CONDUCTOR ONLY).
 2. ACCESSORY ECONOMIZER PLUG ADJACENT TO BLOWER HOUSING IN RETURN AIR COMPARTMENT. REMOVE MALE PLUG AND ATTACH FEMALE PLUG TO THE ECONOMIZER ACCESSORY.
 3. L1 AND L2 ON IIC CONTROL IS 24V INPUT.
 4. USE COPPER CONDUCTORS ONLY. USE NEC CLASS 2 WIRE.
 5. FOR TWO STAGE OPERATION REMOVE W1 TO W2 JUMPER WIRE.
 6. MOVE WIRE(S) TO APPROPRIATE INPUT VOLTAGE TERMINAL ON TRANSFORMER.



INSTALLER/SERVICEMAN

THE STATUS LIGHT ON THE FURNACE CONTROL MAY BE USED AS A GUIDE TO TROUBLESHOOTING THIS APPLIANCE. STATUS LIGHT CODES ARE AS FOLLOWS:

STATUS LIGHT	EQUIPMENT STATUS	CHECK
ON	NORMAL OPERATION	-----
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	OPEN ROLLOUT SWITCH	FLAME SENSOR FLAME ROLLOUT BAD SWITCH AUX. LIMIT OPEN
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4 BLINKS	OPEN LIMIT SWITCH	MAIN LIMIT OPEN BAD SWITCH
5 BLINKS	FALSE FLAME SENSED	STICKING GAS VALVE
6 BLINKS	COMPRESSOR OUTPUT DELAY	3 MIN. COMP. ANTI-CYCLE TIMER

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



460-575/3/60 0140L03765-B

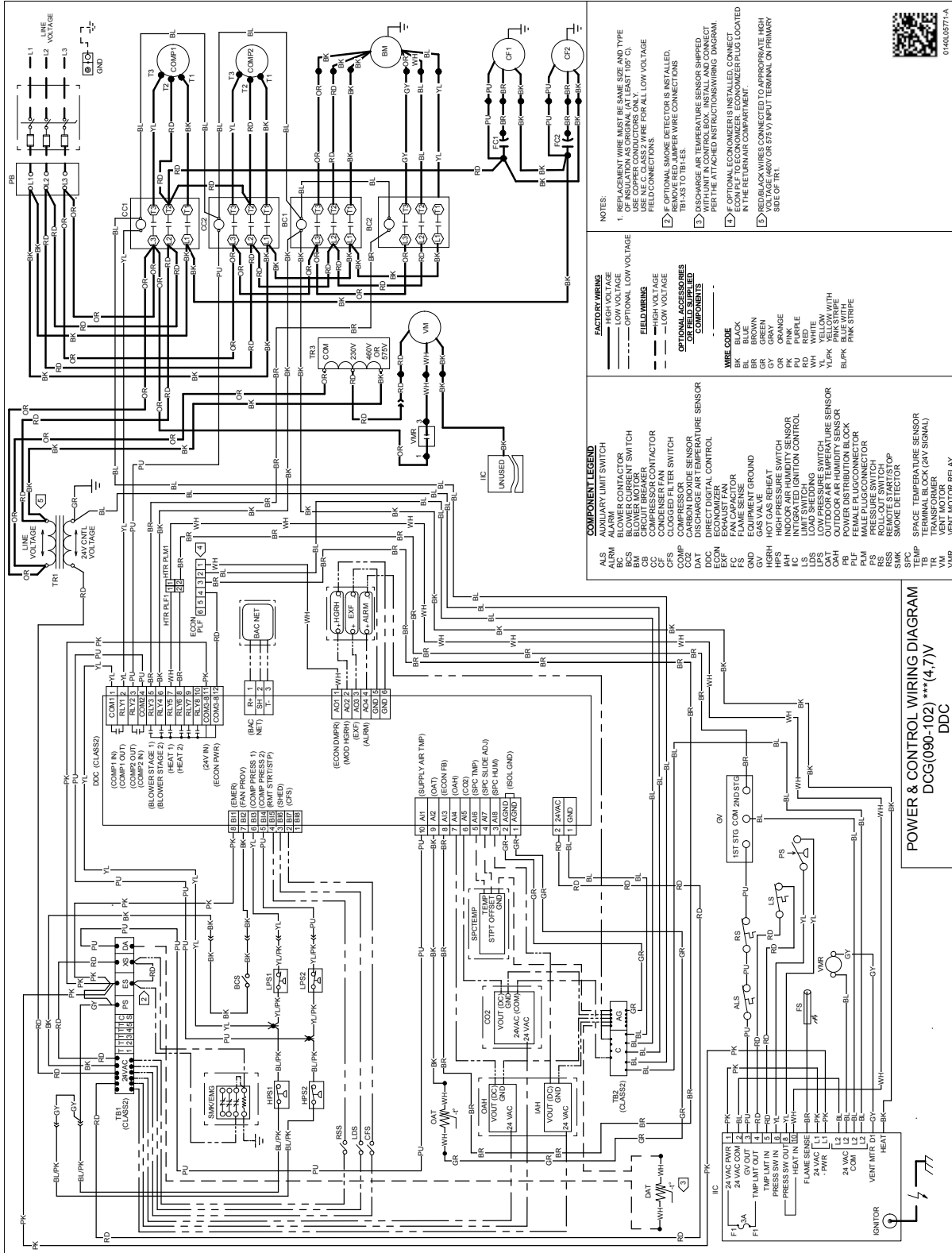
High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

WARNING

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

WIRING DIAGRAMS FOR MODELS WITH DDC CONTROLS

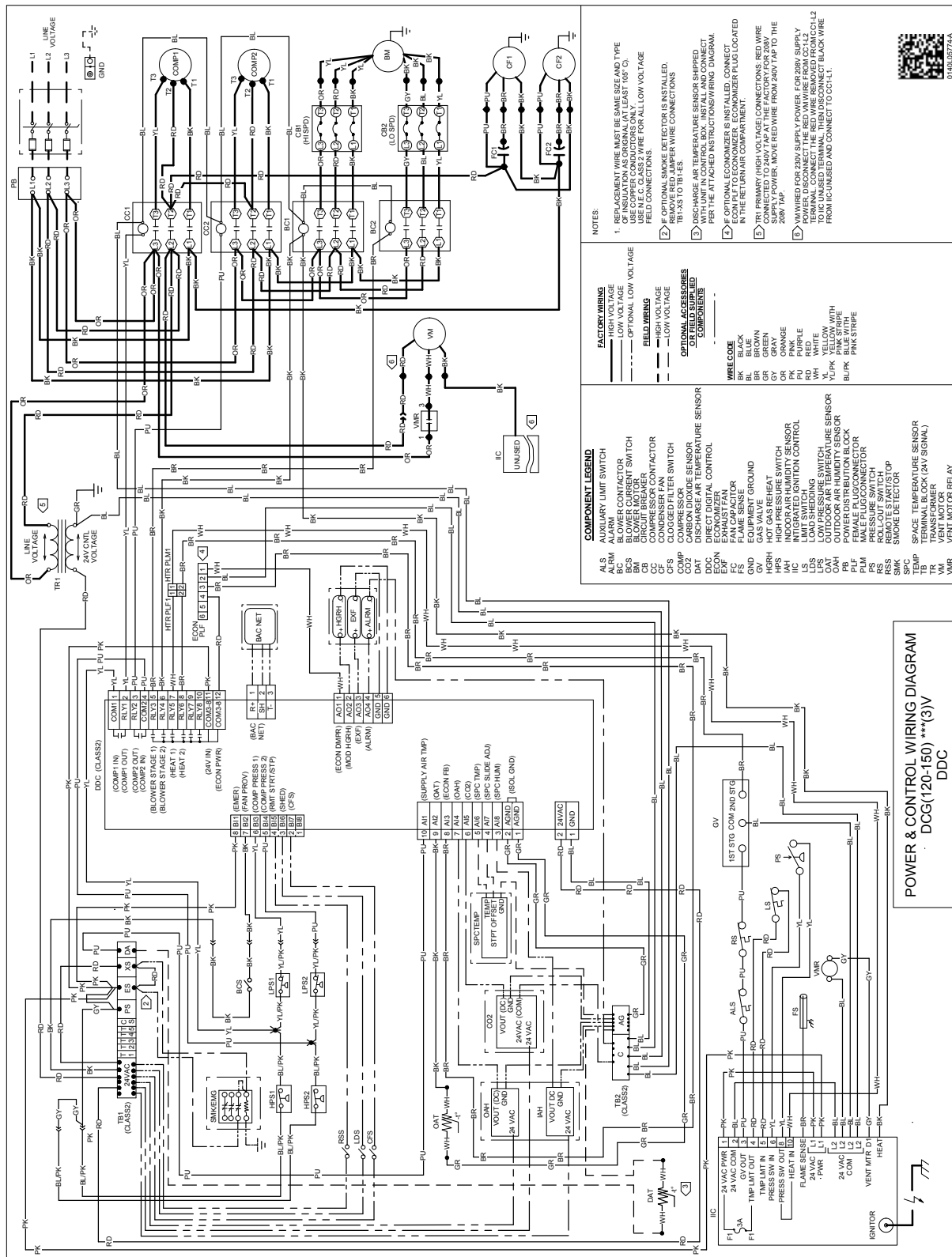
FOR COMPLETE INFORMATION AND INSTALLATION INSTRUCTIONS FOR MODELS
WITH DDC CONTROLS, SEE MANUAL DK-DDC-TGD-XXX



WARNING

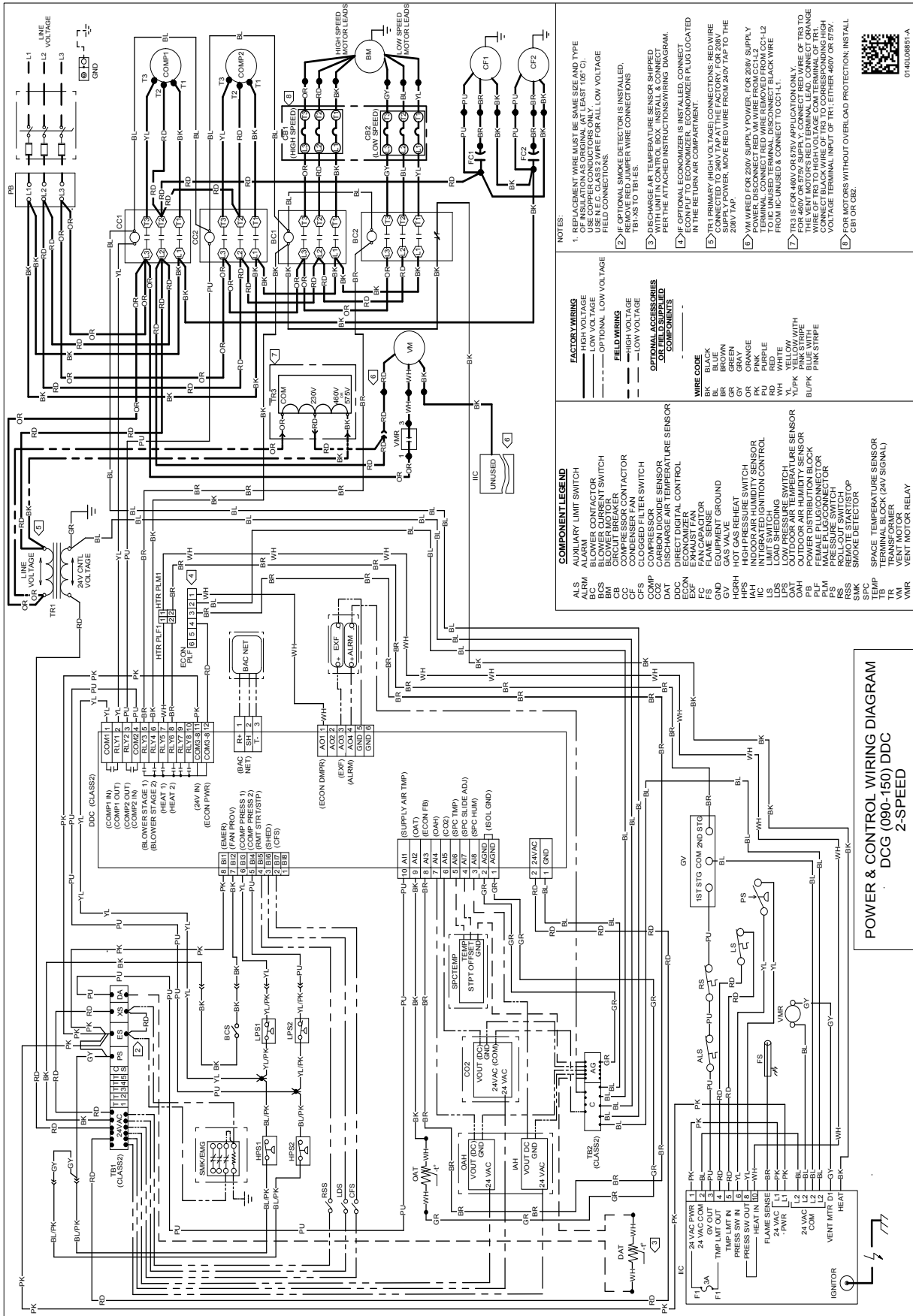
High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

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.



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.

DAIKIN MASTER ITEM #	DESCRIPTION	FITS MODEL SIZES	FIELD-INSTALLED	FACTORY-INSTALLED	OPERATING WEIGHT (LBS)
Curb					
14CURB90150	14" Roof Curb	7½-12½ tons	√		143
18CURB90150	18" Roof Curb	7½-12½ tons	√		165
24CURB90150	24" Roof Curb	7½-12½ tons	√		197
GHRC-90150	Hurricane Restraint Clips	7½-12½ tons	√		2
Ultra Low-Leak Economizer & Power Exhaust¹					
1036610B	Ultra Low-Leak Downflow Economizer w/ Enthalpy	7½-12½ tons	√	√	137
1039610B	Ultra Low-Leak Horizontal Economizer w/ Enthalpy	7½-12½ tons	√		137
104651021	Prop Power Exhaust 230v	7½-12½ tons	√		55
104651031	Prop Power Exhaust 460v	7½-12½ tons	√		55
104651041	Prop Power Exhaust 575v	7½-12½ tons	√		55
Low-Leak Economizer & Power Exhaust²					
DDNECNJ90150B	Low-Leak Downflow Economizer	7½-12½ tons	√	√	130
DPE901502	Downflow Power Exhaust (208/230v)	7½-12½ tons	√		65
DPE901504	Downflow Power Exhaust (460v)	7½-12½ tons	√		65
DPE901507	Downflow Power Exhaust (575v)	7½-12½ tons	√		65
DINHZ90150B	Horizontal Economizer, Internally Mounted	7½-12½ tons	√		110
DHZECNJ90150	Horizontal Economizer	7½-12½ tons	√		90
DHPE901502	Horizontal Power Exhaust (208/230v)	7½-12½ tons	√		65
DHPE901504	Horizontal Power Exhaust (460v)	7½-12½ tons	√		65
DHPE901507	Horizontal Power Exhaust (575v)	7½-12½ tons	√		65
Downflow Accessories					
D25FD90150	25% Manual Fresh Air Damper	7½-12½ tons	√		15
D25MFD90150	25% Motorized Fresh Air Damper	7½-12½ tons	√		21
DDNBBS90150	Burglar Bar Sleeves: includes Supply & Return	7½-12½ tons	√		45
DDNECNJ90150NR	Low-Leak Downflow Economizer w/o Barometric Relief	7½-12½ tons	√		130
DDNSQRD9020	Downflow Square-to-Round Adapter 20" Round	7½ tons	√		55
Horizontal Accessories					
DBRD3672	Horizontal Barometric Relief Damper (2 required)	7½-12½ tons	√		30
Concentrics					
CDK90102	Concentric Duct Kit	7½-8½ tons	√		42
CDK120	Concentric Duct Kit	10 tons	√		104
CDK150	Concentric Duct Kit	12½ tons	√		151
DDC Accessories³					
	DDC communicating controller (built-in BACnet® MS/TP) includes Standard Room Sensor to be installed in field	7½-12½ tons		√	2
10366D10B	DDC Ultra Low-Leak Downflow Economizer	7½-12½ tons	√	√	71
10396D10	DDC Ultra Low-Leak Horizontal Economizer	7½-12½ tons	√		71
10465DDC	Power Exhaust kit used with DDC Ultra Low-Leak Economizer	7½-12½ tons	√		1
DLAKT03	Low-Ambient	7½-12½ tons	√	√	2
LONKT01	LonWorks® card	7½-12½ tons	√		1
3PMK01	Phase Monitor (3-Phase Only)	7½-12½ tons	√	√	2
DFSKT01	Dirty Filter Switch	7½-12½ tons	√		1

DAIKIN MASTER ITEM #	DESCRIPTION	FITS MODEL SIZES	FIELD-INSTALLED	FACTORY-INSTALLED	OPERATING WEIGHT (LBS)
High-Static Kits					
HSKTW090FI	High Static, Factory Installed (230/460/575v)	7½ tons		√	10
HSKTW102FI	High Static, Factory Installed (230/460/575v)	8½ tons		√	10
HSKTW120-3FIGAS	High Static, Factory Installed (208/230v)	10 tons Gas		√	60
HSKTW120-4FIGAS	High Static, Factory Installed (460v)	10 tons Gas		√	60
HSKTW120-7FIGAS	High Static, Factory Installed (575v)	10 tons Gas		√	60
HSKTW150-3FI	High Static, Factory Installed (230v)	12½ tons		√	40
HSKTW150-4FI	High Static, Factory Installed (460v)	12½ tons		√	40
HSKTW150GAS-7FI	High Static, Factory Installed (575v)	12½ tons Gas		√	35
Crankcase Heater Kits					
0130L00017S	70W 230V	7½-12½ tons	√		1
0130L00018S	70W 460V	7½-12½ tons	√		1
0130L00019S	70W 575V	7½-12½ tons	√		1
High Efficiency Filters					
0160L00205	High Efficiency MERV 13 Air Filter Nom. Size: 16x20x2; (Order Qty 4)	7.5 tons	√		4
0160L00206	High Efficiency MERV 13 Air Filter Nom. Size: 16x24x2; (Order Qty 4)	8.5 & 10 tons	√		4
0160L00202	High Efficiency MERV 13 Air Filter Nom. Size: 20x25x2; (Order Qty 4)	12.5 tons	√		6
Misc Accessories					
HailGD02D	Condenser Coil Hail Guard	7½-10 tons	√		34
HailGD05D	Condenser Coil Hail Guard	12½ tons	√		37
	Convenience Outlet: Powered	All Models		√	42
	Convenience Outlet: Non Powered	All Models		√	2
	Disconnect Switch (non-fused)	All Models		√	5
LAKT17	Low-Ambient Kit, 208-230V - non-DDC	7½-8½ tons	√	√	23
LAKT18	Low-Ambient Kit, 460V - non-DDC	7½-8½ tons	√	√	23
LAKT19	Low-Ambient Kit, 575V - non-DDC	7½-8½ tons	√	√	23
LAKT20	Low-Ambient Kit, 208-230V - non-DDC	10-12½ tons	√	√	23
LAKT21	Low-Ambient Kit, 460V - non-DDC	10-12½ tons	√	√	23
LAKT22	Low-Ambient Kit, 575V - non-DDC	10-12½ tons	√	√	23
3PMNDK01	Phase Monitor - Non DDC	7½-12½ tons	√	√	2
	Smoke Detector (supply and/or return air)	All Models		√	11
	Hinged Panels	7½-12½ tons		√	34
HA036300	High-Altitude Kit	All Models	√		1
LPKT090150	LP Kit	7½-12½ tons	√		-
220-GX-002	Flue Extension Kit	7½-12½ tons	√		5

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)

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