

APPENDIX B ELECTRICAL DATA

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust*	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	QTY	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC1503D	208/230/3/60	2	19.2	157	2	0.33	3.5	1	3.5	10.9	-	-	-	-	-	61.1/61.1	80/80
											-	-	-	9.6/8.7	-	70.7/69.8	80/80
											-	-	-	-	-	64.4/64.1	80/80
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	74.0/72.8	90/90
											-	-	-	-	-	61.1/61.1	80/80
											EH*D-3M10	7.5/10.0	20.8/24.1	9.6/8.7	-	70.7/69.8	80/80
											-	-	-	-	3.3/3.0 (2.4)	64.4/64.1	80/80
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	74.0/72.8	90/90
											EH*D-3M15	11.3/15.0	31.3/36.1	9.6/8.7	-	61.1/61.1	80/80
											-	-	-	-	-	70.7/69.8	80/80
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	64.4/64.1	80/80
											-	-	-	-	-	74.0/73.4	90/90
											EH*D-3M20	15.0/20.0	41.7/48.1	9.6/8.7	-	65.7/73.8	80/80
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	77.7/84.6	80/90
											-	-	-	-	3.3/3.0 (2.4)	69.9/77.5	80/80
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	81.9/88.4	90/90
											EH*D-3M30	22.5/30.0	62.5/72.2	9.6/8.7	-	91.8/104	100/110
											-	-	-	-	-	104/115	110/125
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	96.0/108	100/110
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	108/118	110/125
											EH*D-3M45	33.8/45.0	93.8/108	9.6/8.7	-	131/149	150/150
											-	-	-	-	-	143/160	150/175
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	135/153	150/175
											EH*D-3M60	45.1/60.0	125/144	9.6/8.7	-	147/164	150/175
											-	-	-	-	-	170/158	175/175
											-	-	-	9.6/8.7	-	182/169	200/200
											-	-	-	-	3.3/3.0 (2.4)	174/162	175/175
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	186/173	200/200
DHC1503L	208/230/3/60	2	19.2	157	2	0.33	3.5	1	3.5	10.9	-	-	-	-	-	61.1/61.1	80/80
											-	-	-	9.6/8.7	-	70.7/69.8	80/80
											-	-	-	-	-	64.4/64.1	80/80
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	74.0/72.8	90/90
											-	-	-	-	-	61.1/61.1	80/80
											EH*D-3M10	7.5/10.0	20.8/24.1	9.6/8.7	-	70.7/69.8	80/80
											-	-	-	-	3.3/3.0 (2.4)	64.4/64.1	80/80
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	74.0/72.8	90/90
											EH*D-3M15	11.3/15.0	31.3/36.1	9.6/8.7	-	61.1/61.1	80/80
											-	-	-	-	-	70.7/69.8	80/80
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	64.4/64.1	80/80
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	74.0/73.4	90/90
											EH*D-3M20	15.0/20.0	41.7/48.1	9.6/8.7	-	65.7/73.8	80/80
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	77.7/84.6	80/90
											-	-	-	-	3.3/3.0 (2.4)	69.9/77.5	80/80
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	81.9/88.4	90/90
											EH*D-3M30	22.5/30.0	62.5/72.2	9.6/8.7	-	91.8/104	100/110
											-	-	-	-	-	104/115	110/125
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	96.0/108	100/110
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	108/118	110/125
											EH*D-3M45	33.8/45.0	93.8/108	9.6/8.7	-	131/149	150/150
											-	-	-	-	-	143/160	150/175
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	135/153	150/175
											EH*D-3M60	45.1/60.0	125/144	9.6/8.7	-	147/164	150/175
											-	-	-	-	-	170/158	175/175
											-	-	-	9.6/8.7	-	182/169	200/200
											-	-	-	-	3.3/3.0 (2.4)	174/162	175/175
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	186/173	200/200
DHC1503W	208/230/3/60	2	19.2	157	2	0.33	3.5	1	5.0	14.5	-	-	-	-	-	64.7/64.7	80/80
											-	-	-	9.6/8.7	-	74.3/73.4	90/90
											-	-	-	-	-	68.0/67.7	80/80
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	77.6/76.4	90/90
											-	-	-	-	-	64.7/64.7	80/80
											EH*D-3M10	7.5/10.0	20.8/24.1	9.6/8.7	-	74.3/73.4	90/90
											-	-	-	-	3.3/3.0 (2.4)	68.0/67.7	80/80
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	77.6/76.4	90/90
											EH*D-3M15	11.3/15.0	31.3/36.1	9.6/8.7	-	64.7/64.7	80/80
											-	-	-	-	-	74.3/74.1	90/90
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	68.0/67.7	80/80
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	77.6/77.9	90/90
											EH*D-3M20	15.0/20.0	41.7/48.1	9.6/8.7	-	70.2/78.3	80/80
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	82.2/89.1	90/90
											-	-	-	-	3.3/3.0 (2.4)	74.4/82.0	80/90
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	86.4/92.9	90/100
											EH*D-3M30	22.5/30.0	62.5/72.2	9.6/8.7	-	96.3/108	100/110
											-	-	-	-	-	108/119	110/125
											-	-	-	-	3.3/3.0 (2.4)	100/112	110/125
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	112/123	125/125
											EH*D-3M45	33.8/45.0	93.8/108	9.6/8.7	-	135/153	150/175
											-	-	-	-	-	147/164	150/175
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	140/157	150/175
											EH*D-3M60	45.1/60.0	125/144	9.6/8.7	-	152/168	175/175
											-	-	-	-	-	174/162	175/200
											-	-	-	9.6/8.7	-	186/173	200/200
											-	-	-	-	3.3/3.0 (2.4)	179/166	200/200
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	191/177	200/200

APPENDIX B ELECTRICAL DATA

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust*	Power Supply												
		QTY	RLA	LRA	QTY	HP	FLA	QTY	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP											
DHC1504D	460/3/60	2	9.0	74.8	2	0.33	1.6	1	3.5	7.2	-	-	-	-	-	30.6	35											
											-	-	-	4.3	-	34.9	40											
											-	-	-	-	1.2 (1.0)	31.8	40											
											-	-	-	4.3	1.2 (1.0)	36.1	40											
											-	-	-	-	-	30.6	35											
											EH*D-4M10	10.0	12.0	4.3	-	34.9	40											
														-	1.2 (1.0)	31.8	40											
														4.3	1.2 (1.0)	36.1	40											
														-	-	31.6	35											
														4.3	-	36.9	40											
														-	1.2 (1.0)	33.1	40											
											EH*D-4M15	15.0	18.0	4.3	1.2 (1.0)	38.4	40											
														-	-	39.1	40											
														4.3	-	44.4	45											
														-	1.2 (1.0)	40.6	45											
											EH*D-4M20	20.0	24.1	4.3	1.2 (1.0)	45.9	50											
														-	-	54.1	60											
														4.3	-	59.5	60											
														-	1.2 (1.0)	55.6	60											
											EH*D-4M30	30.0	36.1	4.3	1.2 (1.0)	61.0	70											
														-	-	76.7	80											
														4.3	-	82.0	90											
														-	1.2 (1.0)	78.2	80											
											EH*D-4M45	45.0	54.1	4.3	1.2 (1.0)	83.5	90											
														-	-	81.2	90											
														4.3	-	86.5	100											
														-	1.2 (1.0)	82.7	90											
											EH*D-4M60	60.0	72.2	4.3	1.2 (1.0)	88.0	100											
														-	-	-	-											
														-	-	-	-											
														-	-	-	-											
											DHC1504L	460/3/60	2	9.0	74.8	2	0.33	1.6	1	3.5	7.2	-	-	-	-	-	30.6	35
																						-	-	-	4.3	-	34.9	40
																						-	-	-	-	1.2 (1.0)	31.8	40
																						-	-	-	4.3	1.2 (1.0)	36.1	40
																						-	-	-	-	-	30.6	35
EH*D-4M10	10.0	12.0	4.3	-	34.9	40																						
			-	1.2 (1.0)	31.8	40																						
			4.3	1.2 (1.0)	36.1	40																						
			-	-	31.6	35																						
			4.3	-	36.9	40																						
			-	1.2 (1.0)	33.1	40																						
EH*D-4M15	15.0	18.0	4.3	1.2 (1.0)	38.4	40																						
			-	-	39.1	40																						
			4.3	-	44.4	45																						
			-	1.2 (1.0)	40.6	45																						
EH*D-4M20	20.0	24.1	4.3	1.2 (1.0)	45.9	50																						
			-	-	54.1	60																						
			4.3	-	59.5	60																						
			-	1.2 (1.0)	55.6	60																						
EH*D-4M30	30.0	36.1	4.3	1.2 (1.0)	61.0	70																						
			-	-	76.7	80																						
			4.3	-	82.0	90																						
			-	1.2 (1.0)	78.2	80																						
EH*D-4M45	45.0	54.1	4.3	1.2 (1.0)	83.5	90																						
			-	-	81.2	90																						
			4.3	-	86.5	100																						
			-	1.2 (1.0)	82.7	90																						
EH*D-4M60	60.0	72.2	4.3	1.2 (1.0)	88.0	100																						
			-	-	-	-																						
			-	-	-	-																						
			-	-	-	-																						
DHC1504W	460/3/60	2	9.0	74.8	2	0.33	1.6	1	5.0	10.6												-	-	-	-	-	34.0	40
																						-	-	-	4.3	-	38.3	45
																						-	-	-	-	1.2 (1.0)	35.2	45
																						-	-	-	4.3	1.2 (1.0)	39.5	50
																						-	-	-	-	-	34.0	40
											EH*D-4M10	10.0	12.0	4.3	-	38.3	45											
														-	1.2 (1.0)	35.2	45											
														4.3	1.2 (1.0)	39.5	50											
														-	-	35.8	40											
														4.3	-	41.2	45											
														-	1.2 (1.0)	37.3	45											
											EH*D-4M15	15.0	18.0	4.3	1.2 (1.0)	42.7	50											
														-	-	43.3	45											
														4.3	-	48.7	50											
														-	1.2 (1.0)	44.8	45											
											EH*D-4M20	20.0	24.1	4.3	1.2 (1.0)	50.2	60											
														-	-	58.4	60											
														4.3	-	63.7	70											
														-	1.2 (1.0)	59.9	60											
											EH*D-4M30	30.0	36.1	4.3	1.2 (1.0)	65.2	70											
														-	-	80.9	90											
														4.3	-	86.3	90											
														-	1.2 (1.0)	82.4	90											
											EH*D-4M45	45.0	54.1	4.3	1.2 (1.0)	87.8	90											
														-	-	85.4	100											
														4.3	-	90.8	100											
														-	1.2 (1.0)	86.9	100											
											EH*D-4M60	60.0	72.2	4.3	1.2 (1.0)	92.3	100											
														-	-	-	-											
														-	-	-	-											
														-	-	-	-											

*NOTE: Use higher value for calculation of MCA. Use lower value for calculation of MOP.

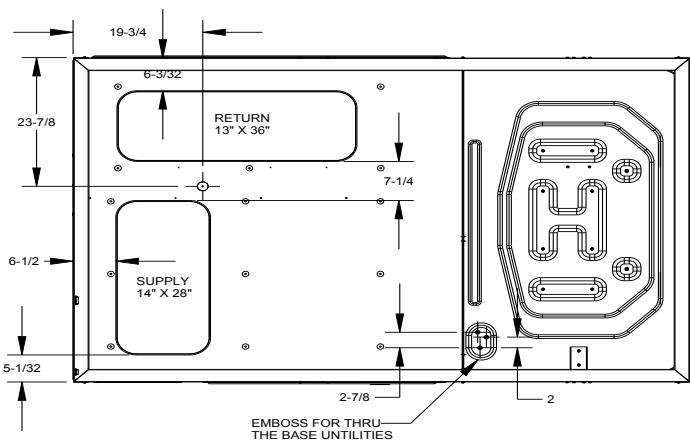
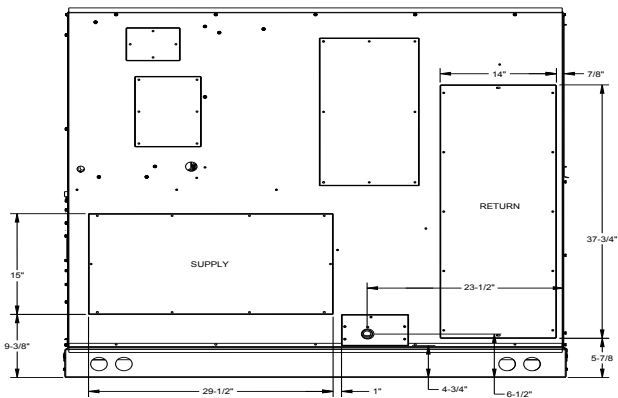
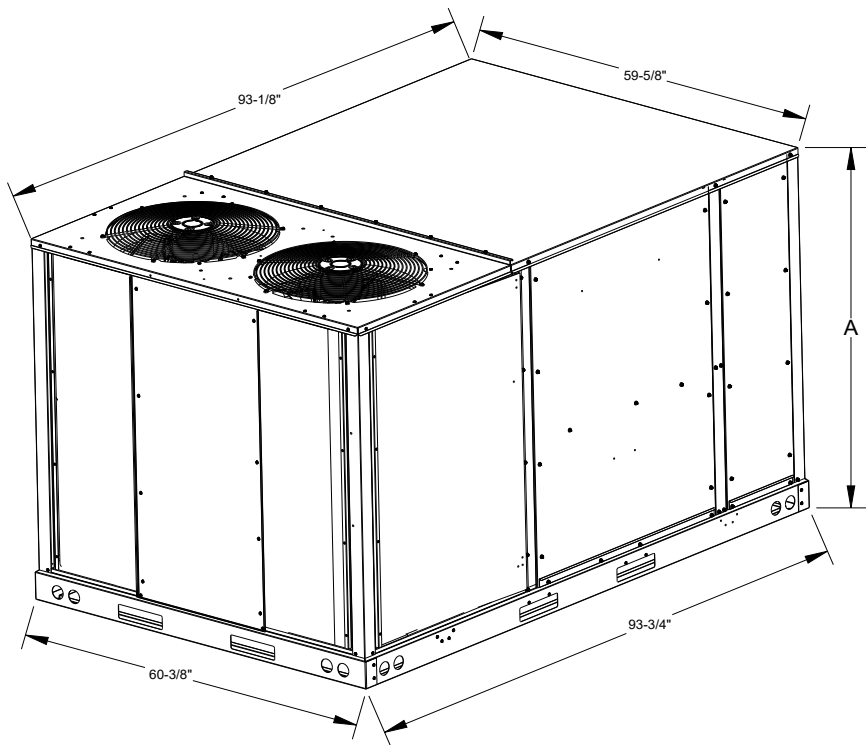
APPENDIX B ELECTRICAL DATA

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust*	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	QTY	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC1507D	575/3/60	2	7.0	53.9	2	0.33	1.54	1	3.5	5.0	-	-	-	-	-	23.9	30
											-	-	-	3.5	-	27.4	30
											-	-	-	-	1.3	25.2	30
											-	-	-	3.5	1.3	28.7	35
											-	-	-	-	-	23.9	30
											EH*D-7M10	10.0	9.6	3.5	-	27.4	30
														-	1.3	25.2	30
														3.5	1.3	28.7	35
														-	-	24.3	30
											EH*D-7M15	15.0	14.4	3.5	-	28.7	30
														-	1.3	25.9	30
														3.5	1.3	30.3	35
														-	-	30.3	35
											EH*D-7M20	20.0	19.2	3.5	-	34.7	35
														-	1.3	31.9	35
														3.5	1.3	36.3	40
														-	-	42.3	45
											EH*D-7M30	30.0	28.9	3.5	-	46.7	50
														-	1.3	44.0	45
														3.5	1.3	48.3	50
														-	-	60.4	70
											EH*D-7M45	45.0	43.3	3.5	-	64.8	70
														-	1.3	62.0	70
														3.5	1.3	66.4	70
														-	-	64.0	70
											EH*D-7M60	60.0	57.7	3.5	-	68.4	80
														-	1.3	65.6	80
														3.5	1.3	70.0	80
3.5	1.3	70.0	80														
DHC1507L	575/3/60	2	7.0	53.9	2	0.33	1.54	1	3.5	5.0	-	-	-	-	-	23.9	30
											-	-	-	3.5	-	27.4	30
											-	-	-	-	1.3	25.2	30
											-	-	-	3.5	1.3	28.7	35
											-	-	-	-	-	23.9	30
											EH*D-7M10	10.0	9.6	3.5	-	27.4	30
														-	1.3	25.2	30
														3.5	1.3	28.7	35
														-	-	24.3	30
											EH*D-7M15	15.0	14.4	3.5	-	28.7	30
														-	1.3	25.9	30
														3.5	1.3	30.3	35
														-	-	30.3	35
											EH*D-7M20	20.0	19.2	3.5	-	34.7	35
														-	1.3	31.9	35
														3.5	1.3	36.3	40
														-	-	42.3	45
											EH*D-7M30	30.0	28.9	3.5	-	46.7	50
														-	1.3	44.0	45
														3.5	1.3	48.3	50
														-	-	60.4	70
											EH*D-7M45	45.0	43.3	3.5	-	64.8	70
														-	1.3	62.0	70
														3.5	1.3	66.4	70
														-	-	64.0	70
											EH*D-7M60	60.0	57.7	3.5	-	68.4	80
														-	1.3	65.6	80
														3.5	1.3	70.0	80
3.5	1.3	70.0	80														
DHC1507W	575/3/60	2	7.0	53.9	2	0.33	1.5	1	5.0	7.2	-	-	-	-	-	26.1	30
											-	-	-	3.5	-	29.6	35
											-	-	-	-	1.3	27.4	30
											-	-	-	3.5	1.3	30.9	35
											-	-	-	-	-	26.1	30
											EH*D-7M10	10.0	9.6	3.5	-	29.6	35
														-	1.3	27.4	30
														3.5	1.3	30.9	35
														-	-	27.0	30
											EH*D-7M15	15.0	14.4	3.5	-	31.4	35
														-	1.3	28.7	30
														3.5	1.3	33.0	35
														-	-	33.1	35
											EH*D-7M20	20.0	19.2	3.5	-	37.4	40
														-	1.3	34.7	35
														3.5	1.3	39.1	40
														-	-	45.1	50
											EH*D-7M30	30.0	28.9	3.5	-	49.5	50
														-	1.3	46.7	50
														3.5	1.3	51.1	60
														-	-	63.1	70
											EH*D-7M45	45.0	43.3	3.5	-	67.5	70
														-	1.3	64.8	70
														3.5	1.3	69.1	70
														-	-	66.7	80
											EH*D-7M60	60.0	57.7	3.5	-	71.1	80
														-	1.3	68.4	80
														3.5	1.3	72.7	80
3.5	1.3	72.7	80														

*NOTE: Use higher value for calculation of MCA. Use lower value for calculation of MOP.

APPENDIX C UNIT DIMENSIONS

MODEL	DIM "A"
DHC090	54.6"
DHC102	54.6"
DHC120	54.6"
DHC150	58.8"



NOTE: Refer to IOD-7082 included in the literature pack for installing horizontal duct covers.

WARNING

HIGH VOLTAGE!

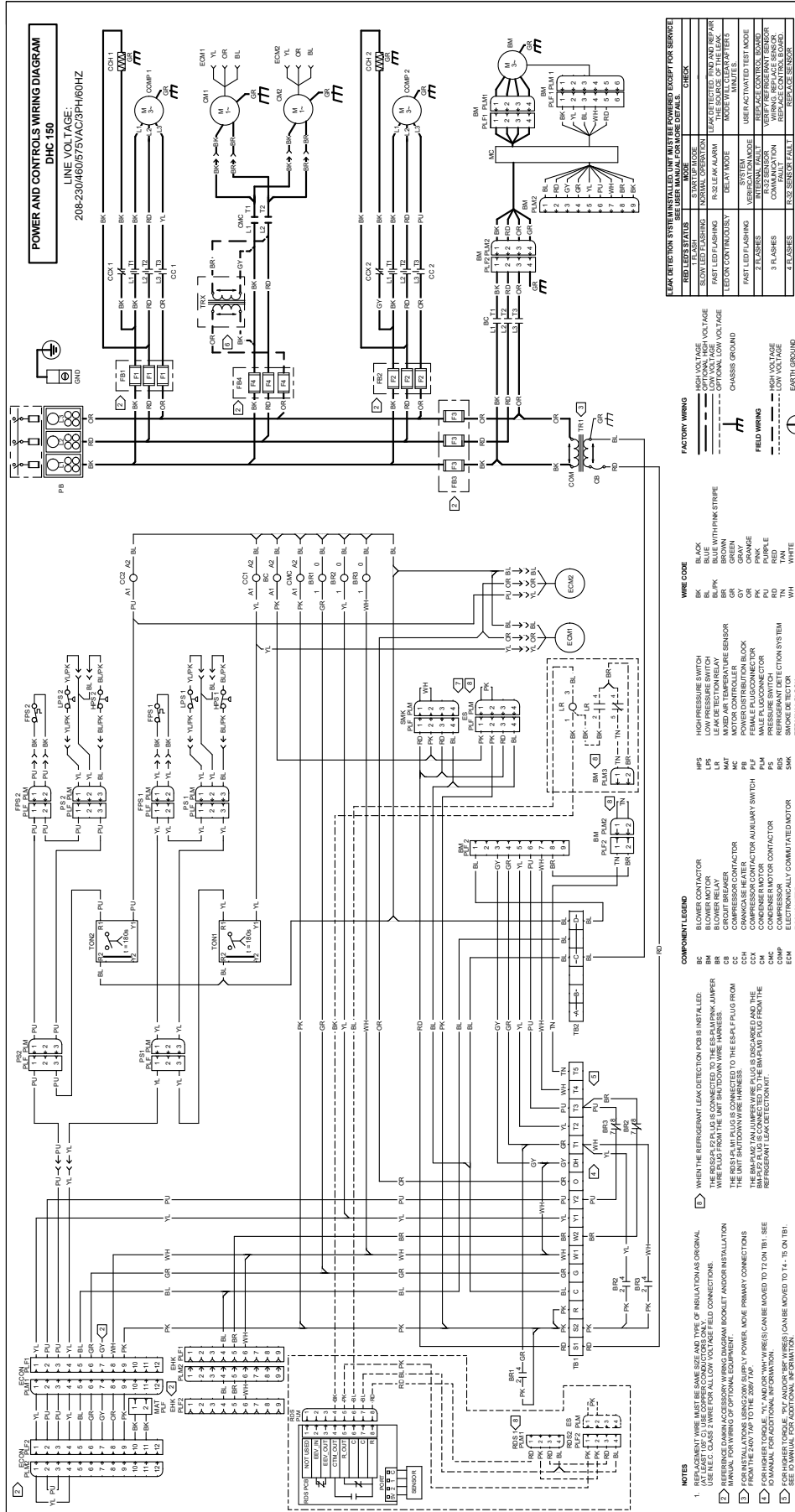
DISCONNECT ALL POWER BEFORE SERVICING OR INSTALLING THIS UNIT. MULTIPLE POWER SOURCES MAY BE PRESENT. FAILURE TO DO SO MAY CAUSE PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.



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01400750000

LED STATUS	MODE	CHECK
LED 1 (POWER)	POWER ON	LED 1 (POWER) IS ON
LED 2 (LEAK)	LEAK DETECTED	LEAK DETECTED (DO NOT REPAIR)
LED 3 (TEMP)	TEMPERATURE ERROR	TEMPERATURE ERROR (DO NOT REPAIR)
LED 4 (PRESS)	PRESSURE ERROR	PRESSURE ERROR (DO NOT REPAIR)
LED 5 (FLAME)	FLAME ERROR	FLAME ERROR (DO NOT REPAIR)
LED 6 (FUSE)	FUSE ERROR	FUSE ERROR (DO NOT REPAIR)
LED 7 (EARTH)	EARTH ERROR	EARTH ERROR (DO NOT REPAIR)
LED 8 (WATER)	WATER ERROR	WATER ERROR (DO NOT REPAIR)
LED 9 (GAS)	GAS ERROR	GAS ERROR (DO NOT REPAIR)
LED 10 (OIL)	OIL ERROR	OIL ERROR (DO NOT REPAIR)
LED 11 (VIB)	VIBRATION ERROR	VIBRATION ERROR (DO NOT REPAIR)
LED 12 (NOISE)	NOISE ERROR	NOISE ERROR (DO NOT REPAIR)
LED 13 (SMOKE)	SMOKE ERROR	SMOKE ERROR (DO NOT REPAIR)
LED 14 (FIRE)	FIRE ERROR	FIRE ERROR (DO NOT REPAIR)
LED 15 (GAS)	GAS ERROR	GAS ERROR (DO NOT REPAIR)
LED 16 (OIL)	OIL ERROR	OIL ERROR (DO NOT REPAIR)
LED 17 (VIB)	VIBRATION ERROR	VIBRATION ERROR (DO NOT REPAIR)
LED 18 (NOISE)	NOISE ERROR	NOISE ERROR (DO NOT REPAIR)
LED 19 (SMOKE)	SMOKE ERROR	SMOKE ERROR (DO NOT REPAIR)
LED 20 (FIRE)	FIRE ERROR	FIRE ERROR (DO NOT REPAIR)

WIRE CODE	WIRE COLOR
BC	BLACK
BL	BLUE
BR	BROWN
BU	BROWN WITH PINK STRIPE
BY	GRAY
CC	CHASSIS GROUND
CR	CROWN
CU	CROWN WITH PINK STRIPE
EC	EARTH GROUND
EL	EARTH GROUND
EM	EARTH GROUND
EN	EARTH GROUND
EP	EARTH GROUND
EQ	EARTH GROUND
ER	EARTH GROUND
ES	EARTH GROUND
ET	EARTH GROUND
EU	EARTH GROUND
EV	EARTH GROUND
EW	EARTH GROUND
EX	EARTH GROUND
EY	EARTH GROUND
EZ	EARTH GROUND

COMPONENT LEGEND	COMPONENT
BC	BLOWER MOTOR
BL	BLOWER MOTOR
BR	BLOWER MOTOR
BU	BLOWER MOTOR
BY	BLOWER MOTOR
CC	CHASSIS GROUND
CR	CROWN
CU	CROWN WITH PINK STRIPE
EC	EARTH GROUND
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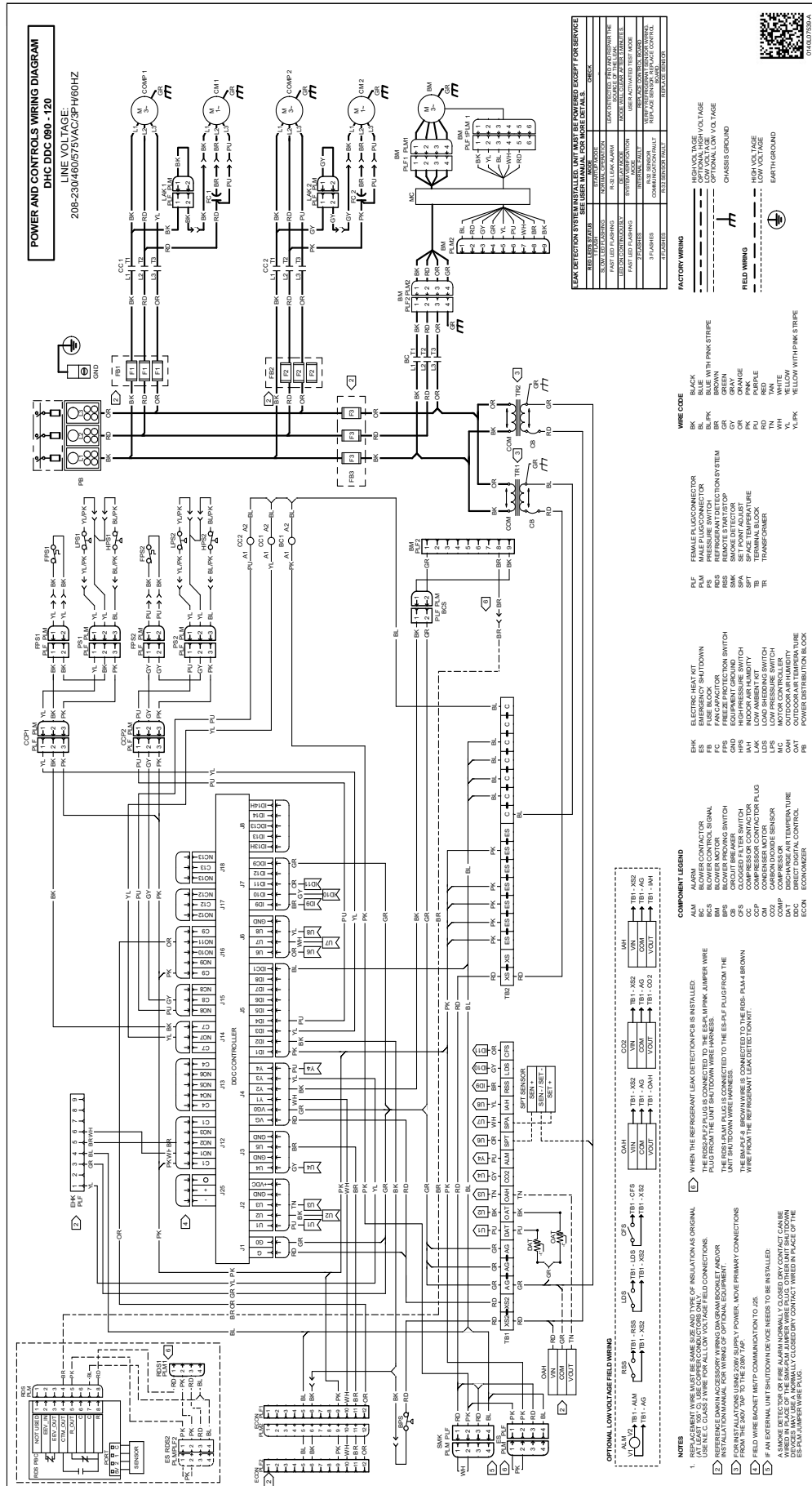
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Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

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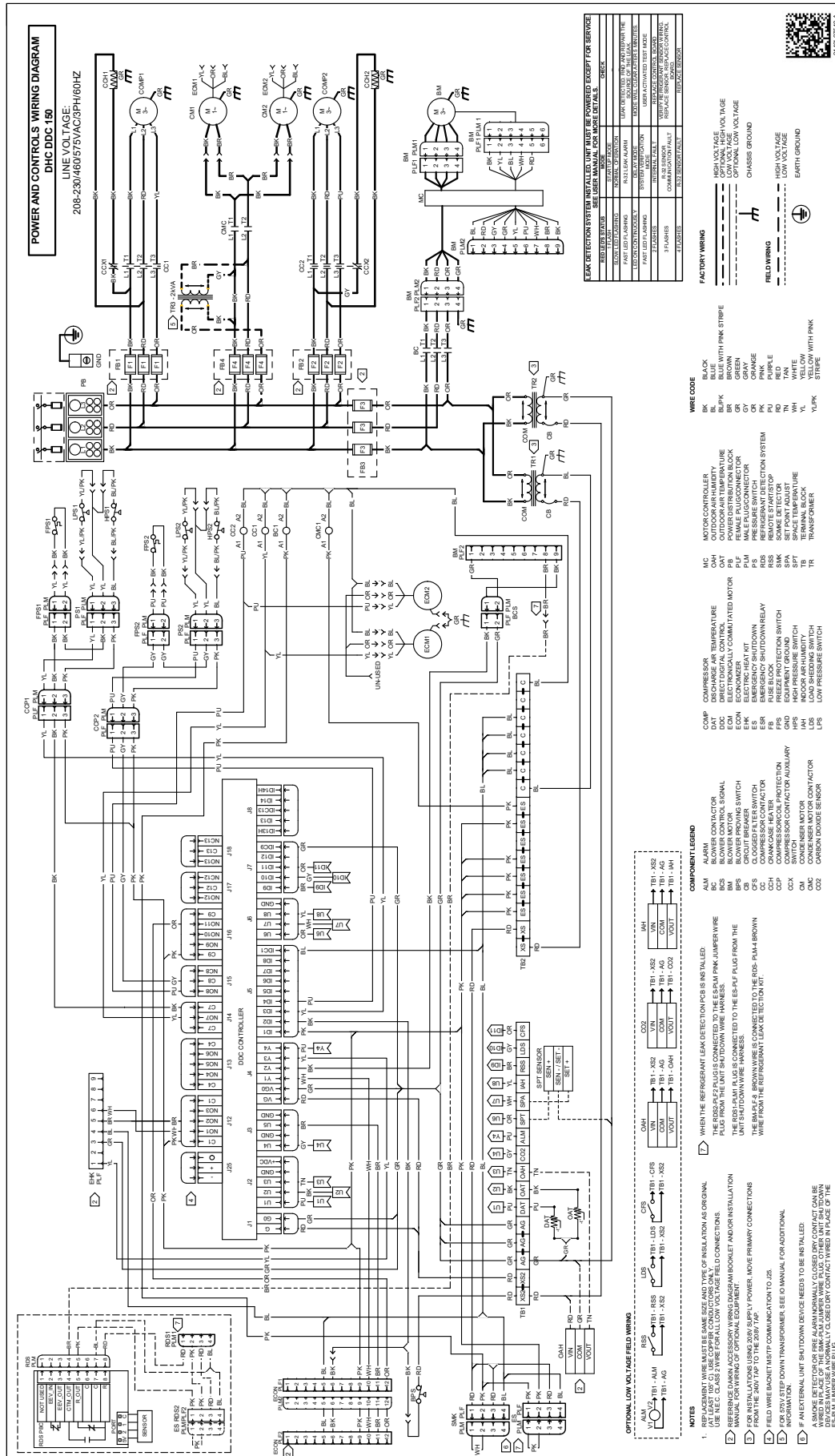


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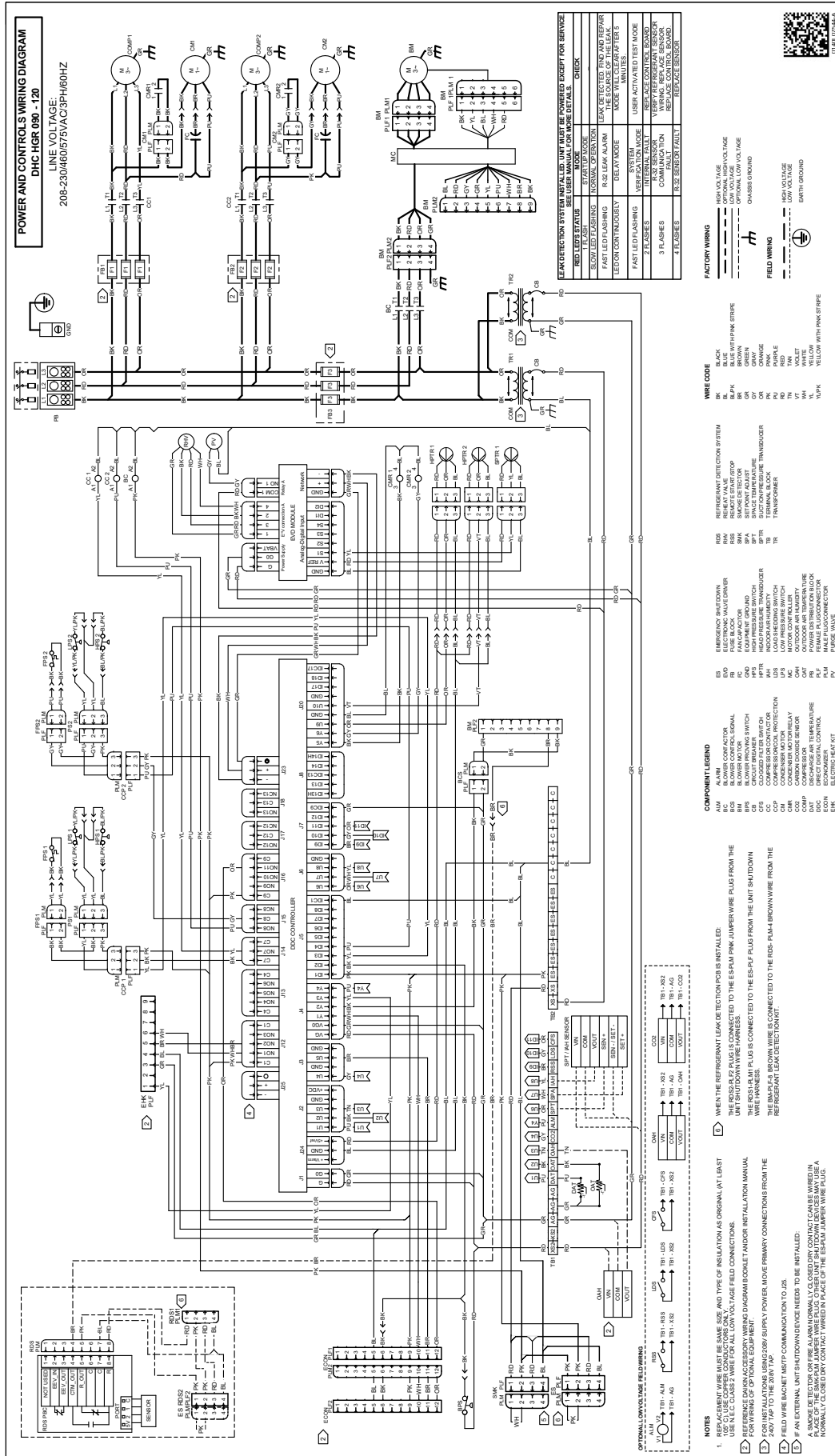
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APPENDIX D WIRING DIAGRAMS

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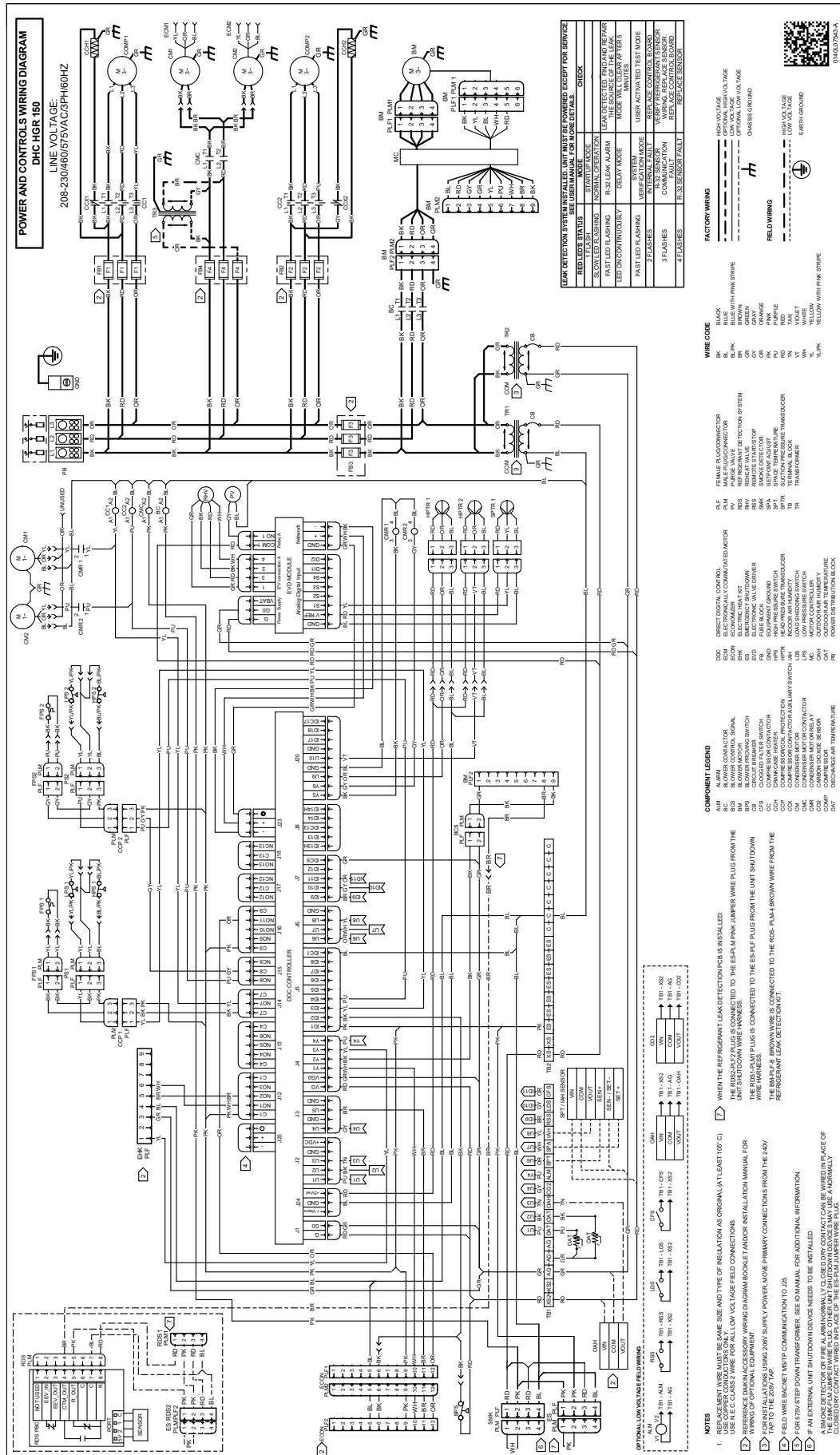


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APPENDIX E AIRFLOW FOR ELECTRIC HEAT

UNIT	HEATER KIT MODEL NUMBER	KW	MINIMUM CFM	MAXIMUM CFM
7.5 Ton	EH*D*M10	10	2500	3750
	EH*D*M15	15		
	EH*D*M20	20		
	EH*D*M30	30		
	EH*D*M45	45		
8.5 Ton	EH*D*M10	10	2850	4250
	EH*D*M15	15		
	EH*D*M20	20		
	EH*D*M30	30		
	EH*D*M45	45		
10 Ton	EH*D*M10	10	3150	5000
	EH*D*M15	15		
	EH*D*M20	20		
	EH*D*M30	30		
	EH*D*M45	45		
	EH*D*M60	60		
12.5 Ton	EH*D*M10	10	3750	6250
	EH*D*M15	15		
	EH*D*M20	20		
	EH*D*M30	30		
	EH*D*M45	45		
	EH*D*M60	60		

HEATER KIT MODEL NUMBER NOMENCLATURE							
	EH	X	D	-	3	M	15
	1	2	3		4	5	6, 7
Electric							
Heater							
X Staged							
S SCR (modulating)							
Drive System							
B Belt Drive							
D Direct Drive							
Voltage							
1	208-230/1/60		Single phase 60 Hz				
3	208-230/3/60		Three phase 60 Hz				
4	460/3/60		Three phase 60 Hz				
7	575/3/60		Three phase 60 Hz				
Chassis							
S Small							
M Medium							
L Large							
Kilowatt							
10	10 KW						
15	15 KW						
20	20 KW						
30	30 KW						
45	45 KW						
60	60 KW						

***NOTE:** Electric Heat Kit installations where line voltage is greater than 106% of nominal may require additional airflow to avoid nuisance tripping of the primary thermal limits



Start-up Checklist

**Store in job file*

Date: _____ Location: _____
Model Number: _____
Serial Number: _____
Technician: _____ Unit #: _____

Pre Start-Up

(Check each item as completed)

- ☐ Verify all packaging material has been removed.
- ☐ Remove all shipping brackets per installation instructions.
- ☐ Verify the job site voltage agrees with the unit serial plate.
- ☐ Verify condensate connection is installed per installation instructions.
- ☐ Verify proper clearance around the unit for safety, service, maintenance and proper unit operation.
- ☐ Verify proper weatherproofing of all ductwork, roof curbs and electrical connections.
- ☐ Check that the flue screen is in place.
- ☐ Check gas piping for leaks.
- ☐ Verify gas pressure to the unit is within the range specified on the serial plate.
- ☐ Check to ensure that all fans, pulleys and wheels are secure.
- ☐ Check for proper belt tension and alignment per installation instructions.
- ☐ Check refrigerant piping for rubbing and leaks. *Repair if necessary.*
- ☐ Check unit wiring to ensure it is not in contact with refrigerant piping or sharp metal edges.
- ☐ Check all electrical connections and terminals. *Tighten as needed.*
- ☐ Verify that the crankcase heaters have been energized for 24 hours.
- ☐ Verify the scroll compressor(s) are rotating in the right direction.
- ☐ Verify all accessories are installed and operating correctly.
- ☐ Check filters and replace if necessary.
- ☐ Verify the installation of the thermostat.



Start-up Checklist

Start-Up

(Insert the values as each item is completed.)

ELECTRICAL

Supply Voltage	L1 - L2	_____	L2 - L3	_____	L3 - L1	_____
Circuit 1 Compressor Amps	L1	_____	L2	_____	L3	_____
Circuit 2 Compressor Amps	L1	_____	L2	_____	L3	_____
Blower Amps	L1	_____	L2	_____	L3	_____
Condenser Fan Amps	Fan 1	_____	Fan 2	_____	Fan 3	_____

BLOWER EXTERNAL STATIC PRESSURE

Return Air Static Pressure	_____	IN. W.C.
Supply Air Static Pressure	_____	IN. W.C.
Total External Static Pressure	_____	IN. W.C.
Blower Wheel RPM	_____	RPM

TEMPERATURES

Outdoor Air Temperature	_____	DB	_____	WB
Return Air Temperature	_____	DB	_____	WB
Cooling Supply Air Temperature	_____	DB	_____	WB
Heating Supply Air Temperature	_____	DB	_____	

PRESSURES

Gas Inlet Pressure	_____	IN. W.C.		
Gas Manifold Pressure	_____	IN. W.C. (Low Fire)	_____	IN. W.C. (High Fire)
Suction Circuit 1	_____	PSIG	_____	°F
Superheat (Orifice System)			_____	°F
Suction Circuit 2	_____	PSIG	_____	°F
Superheat (Orifice System)			_____	°F
Discharge Circuit 1	_____	PSIG	_____	°F
Subcooling (TXV System)			_____	°F
Discharge Circuit 2	_____	PSIG	_____	°F
Subcooling (TXV System)			_____	°F

(HEAT PUMP ONLY)

Suction Circuit 1	_____	PSIG	_____	°F
Suction Circuit 2	_____	PSIG	_____	°F
Discharge Circuit 1	_____	PSIG	_____	°F
Discharge Circuit 2	_____	PSIG	_____	°F

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CUSTOMER FEEDBACK

Daikin is very interested in all product comments.

Please fill out the feedback form on the following link:

<https://daikincomfort.com/contact-us>

You can also scan the QR code on the right to be directed to the feedback page.

