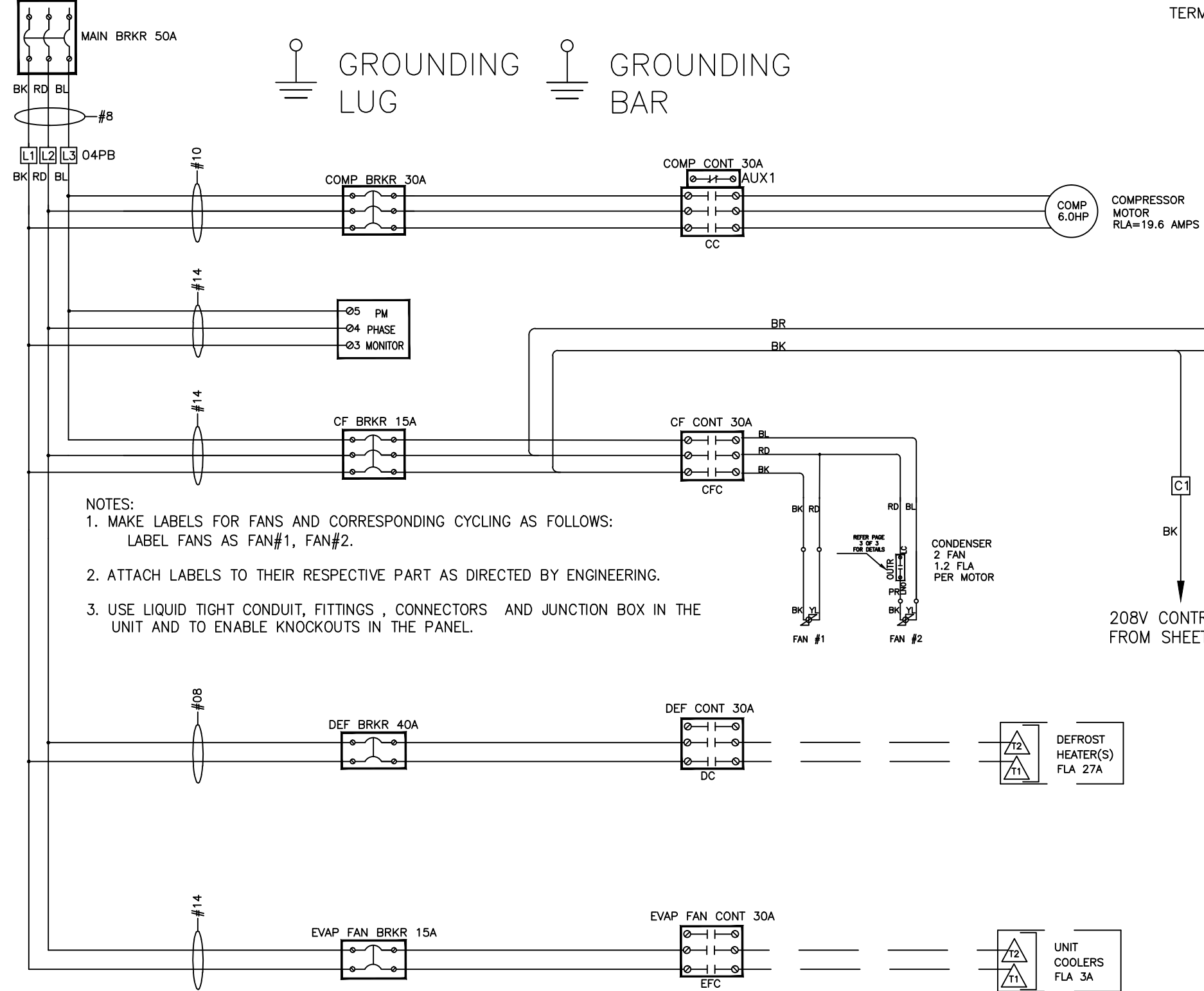
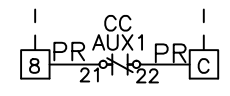


NOTE: DISCONNECTING MEANS IS NOT INSTALLED WITH THIS UNIT. IT IS THE RESPONSIBILITY OF THE INSTALLER TO INSTALL SUITABLE DISCONNECTING MEANS PER NEC ARTICLE 440 PART II. AND SHALL BE LOCATED WITHIN SIGHT FROM, AND READILY ACCESSIBLE FROM THE CONDENSING UNIT.



- NOTES:
1. MAKE LABELS FOR FANS AND CORRESPONDING CYCLING AS FOLLOWS:
LABEL FANS AS FAN#1, FAN#2.
 2. ATTACH LABELS TO THEIR RESPECTIVE PART AS DIRECTED BY ENGINEERING.
 3. USE LIQUID TIGHT CONDUIT, FITTINGS, CONNECTORS AND JUNCTION BOX IN THE UNIT AND TO ENABLE KNOCKOUTS IN THE PANEL.

FIELD WIRE TO SINGLE COMPRESSOR TERMINAL PINS (REFER KRACK EVAPORATOR IOIMS)



208V CONTROL POWER FROM SHEET 1 OF 3

FIELD WIRE TO EVAPORATOR CONTROL

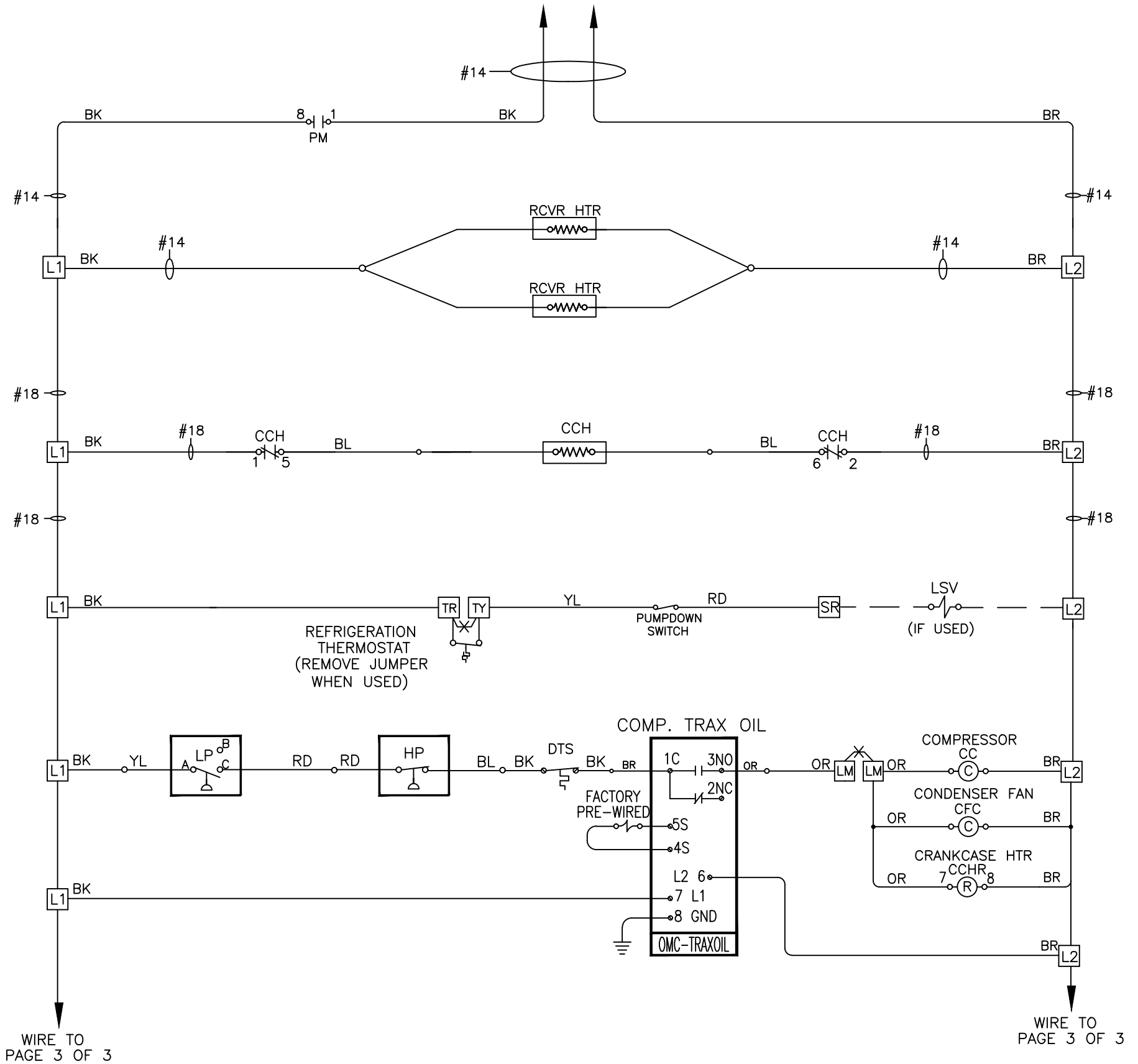
NOMENCLATURE				HDSZ-0600LTK-DE-D	
UNIT ID				UNIT-F	
MCA				36.8A	
MOPD				50A	
PROVIDE 2 SPARE TERMINALS				CIRCUIT BREAKER OR FUSE SIZE (A)	MINIMUM WIRE SIZE (AWG)
VOLTAGE PHASE TAPE OR CONDUCTOR COLOR					
V/L	L1	L2	L3	8	18
208V	BLACK	RED	BLUE	15	14
460/380V	BROWN	ORANGE	YELLOW	20	12
575V	RED	BLACK	BLUE	30	10
				40	8
				50	8
				60	6
				70	4
				80	4
				90	3
				100	3
				110	2
				125	1
				150	1/0
				175	2/0
LEGEND					
OLC-K1-OPTICAL LEVEL CONTROL(OIL)					
PM - PHASE MONITOR	F - FUSE				
OMB - OIL MANAGEMENT SYSTEM	DTS - DISCHARGE T'STAT				
MC - MOTOR CONTACTOR	TDT - DEFROST TERMINATION T-STAT				
TDR- TIME DELAY RELAY	HST- HEATER SAFETY THERMOSTAT				
HP - HIGH PRESSURE SWITCH	MP - MOTOR PROTECTOR				
LP - LOW PRESSURE SWITCH	◆ - NOT IN CONTROL PANEL				
LSV- LIQUID SOLENOID VALVE	* - FURNISHED BY OTHERS				
CFC- CONDENSER FAN CONTACTOR	----- WIRING BY OTHERS				
UFC- UNIT COOLER FAN CONTACTOR	□ - TERMINAL BLOCK CONDENSER				
DC - DEFROST CONTACTOR	△ - TERMINAL BLOCK EVAPORATOR				
DTFD-DEFROST TERMINATION & FAN DELAY THERMOSTAT	CFPC-COND. FAN PRESSURE CONTROL				
	CR - CONTROL RELAY				
WIRE COLOR CODE					
RD = RED	YL = YELLOW				
BL = BLUE	WH = WHITE				
OR = ORANGE	BR = BROWN				
PR = PURPLE	BK = BLACK				
PK = PINK	GR = GRAY				
PERFORMANCE INFORMATION					
LOAD	18.73 MBH				
CAPACITY	21.03 MBH				
MID SUCT	-20F				
AMBIENT TEMP	95°F				
REFRIGERANT	R448A				
POWER	4.82kW				
MID COND	110.9°F				

REVISION HISTORY					
REV	DATE	REVISION DESCRIPTION	REV BY	CHKD BY	APPR BY
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MATERIAL-----
 MODEL BY / DWG BY- GAURAV
 CHECKED BY- KARTHIK
 APPROVED BY- KARTHIK
 DATE DRAWN H FEB 2021
 TOLERANCES ARE:
 DECIMALS .XX ±0.03, .XXX ±0.10
 ANGLES ± 2°

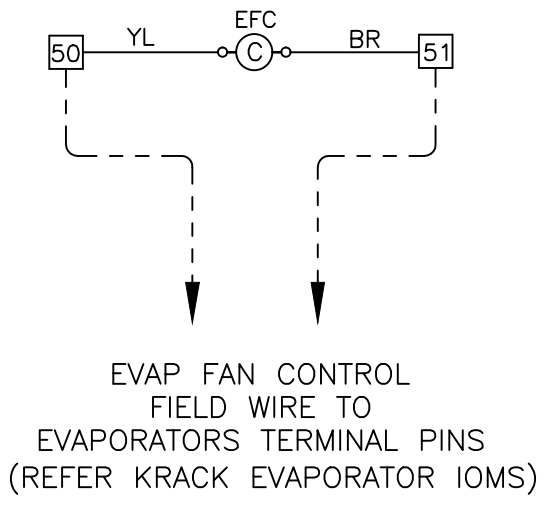
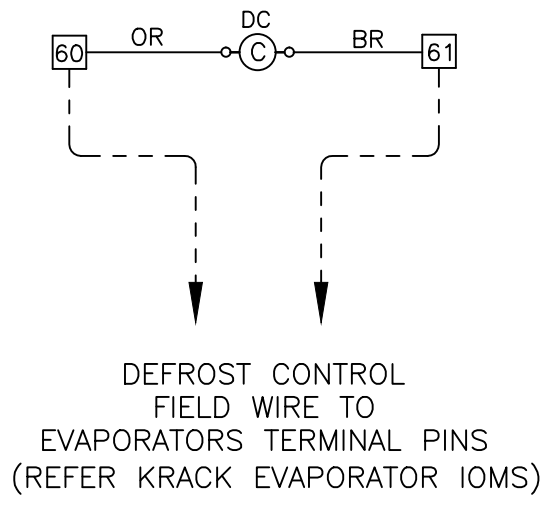
HUSSMANN
 WALGREENS #7496 ENGLEWOOD FL
 HDSZ-0600LTK-DE-D
 SHEET 1 OF 3
 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
 THIRD ANGLE PROJECTION
 344715 UNIT-F 0

208V CONTROL POWER
FROM SHEET 1 OF 3



WIRE TO
PAGE 3 OF 3

WIRE TO
PAGE 3 OF 3



REVISION HISTORY						MATERIAL-----		HUSSMANN® WALGREENS #7496 ENGLEWOOD FL HDSZ-0600LTK-DE-D	
REV	DATE	REVISION DESCRIPTION	REV BY	CHKD BY	APPR BY	MODEL BY / DWG BY-	CHECKED BY-		
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TOLERANCES ARE:
DECIMALS .XX ±0.3, XXX ±0.10
ANGLES ± 2°

THIRD
ANGLE
PROJECTION

344715 UNIT-F | 0

HUSSMANN_GDF-2.2 SHEET SIZE D

BK

BR

FACTORY SET A421 'OFF', 'ON' AND 'SF' PARAMETER CODES:

'OFF' PARAMETER CODE SETTING: 38 DEG F

1. FROM THE MAIN SCREEN, PRESS THE MENU KEY.
2. PRESS THE UP OR DOWN ARROW KEYS UNTIL THE 'OFF' PARAMETER CODE APPEARS.
3. PRESS THE MENU KEY TO DISPLAY THE CURRENT PARAMETER VALUE.
4. PRESS THE UP OR DOWN ARROW KEYS AND CHANGE THE PARAMETER VALUE SHOWN TO 38 DEG. F.
5. PRESS THE MENU KEY TO SAVE THE CHANGE.

'ON' PARAMETER CODE SETTING: 43 DEG F

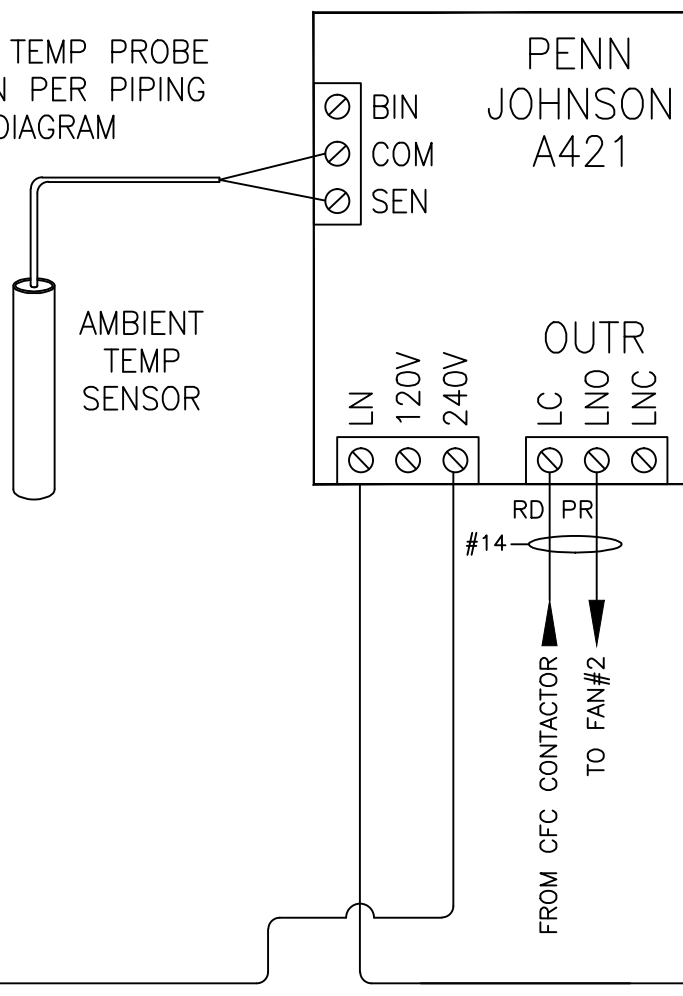
1. FROM THE MAIN SCREEN, PRESS THE MENU KEY.
2. PRESS THE UP OR DOWN ARROW KEYS UNTIL THE 'ON' PARAMETER CODE APPEARS.
3. PRESS THE MENU KEY TO DISPLAY THE CURRENT PARAMETER VALUE.
4. PRESS THE UP OR DOWN ARROW KEYS AND CHANGE THE PARAMETER VALUE SHOWN TO 43 DEG. F.
5. PRESS THE MENU KEY TO SAVE THE CHANGE.

'SF' PARAMETER CODE SETTING: 0

1. FROM THE MAIN SCREEN, PRESS THE MENU KEY.
2. PRESS THE UP OR DOWN ARROW KEYS UNTIL THE 'SF' PARAMETER CODE APPEARS.
3. PRESS THE MENU KEY TO DISPLAY THE CURRENT PARAMETER VALUE.
4. PRESS THE UP OR DOWN ARROW KEYS AND CHANGE THE PARAMETER VALUE SHOWN TO 0.
5. PRESS THE MENU KEY TO SAVE THE CHANGE.

2H15672001
A421ABC02C

PLACE TEMP PROBE
SHOWN PER PIPING
DIAGRAM



L1 BK

BR L2

NOTES:

1. USE 75°C COPPER CONDUCTORS ONLY.
2. ALL MOTORS HAVE AUTOMATIC RESET THERMAL OVERLOAD PROTECTION.
3. USE CALIBRATED TORQUE TOOL TO ACHIEVE THE TORQUE VALUES AS INDICATED ON THE EQUIPMENT OR INSTALLATION INSTRUCTIONS PROVIDED BY THE MANUFACTURER.
4. USE 7 IN-LBS FOR CONTROL TERMINALS NOT MARKED WITH TIGHTENING TORQUE VALUE.
5. ALL WIRING MUST BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC), INCLUDING ANY LOCAL CODES.
6. ENSURE ALL CONDUCTOR TERMINATIONS OR CONNECTIONS ARE SECURELY TIGHTENED BEFORE APPLYING POWER.
7. CASES OF ALL MOTORS, INSTRUMENTS, SOLENOID VALVES, METERS AND RELAYS NOT PART OF THE PANEL AND PROVIDED WITH GROUNDING SCREWS SHALL BE GROUNDING.
8. PROVIDE MINIMUM OF #12 WIRE FOR COMPRESSOR GROUNDING.

REVISION HISTORY

REV	DATE	REVISION DESCRIPTION	REV BY	CHKD BY	APPR BY
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MATERIAL-----	
MODEL BY / DWG BY- GAURAV	
CHECKED BY- KARTHIK	
APPROVED BY- KARTHIK	REF-0
DATE DRAWN FEB 2021	SHEET 3 OF 3
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.	
TOLERANCES ARE: DECIMALS .XX ±0.3, .XXX ±0.10	THIRD ANGLE PROJECTION
ANGLES ± 2°	

HUSSMANN®

WALGREENS #7496 ENGLEWOOD
FL
HDSZ-0600LTK-DE-D

344715 UNIT-F 0