

NOTES:

1. DASHED LINES INDICATE RECOMMENDED FIELD WIRING BY OTHERS. DASHED LINE ENCLOSURES AND/OR DASHED DEVICE OUTLINES INDICATE COMPONENTS PROVIDED BY THE FIELD. PHANTOM LINE ENCLOSURES INDICATE ALTERNATE CIRCUITRY OR AVAILABLE SALES OPTIONS. SOLID LINE INDICATES WIRING BY TRANE CO.
2. CONNECTIONS SHOWN ARE FOR 230V/60HZ/3PH. WHEN 208V/60HZ/3PH OPERATION IS REQUIRED, MOVE WIRES 1C(R) AND 1G(R) FROM 230V/60HZ/3PH TERMINAL OF TNS1 AND TNS2 TO 208V/60HZ/3PH TERMINAL.
3. CAUTION: DO NOT JUMPER ACROSS SWITCHES DTL1, DTL2, LPC1, LPC2, HPC1 AND HPC2 UNDER ANY CIRCUMSTANCES.
4. NOTICE: DO NOT OPERATE OR APPLY POWER TO COMPRESSORS WHILE UNDER A VACUUM. FAILURE TO FOLLOW THESE INSTRUCTIONS WILL RESULT IN COMPRESSOR FAILURE.
5. IF EVAPORATOR DEFROST CONTROL (EDC) IS USED ON INDOOR UNIT, REMOVE JUMPER WIRE W1(R) BETWEEN TERMINALS "CD" AND "R" ON LT B1.
6. TO ENABLE ELECTRIC HEAT, CUT WIRE 55A(BR) ON P2.
7. TO ENABLE TWO STAGES OF ELECTRIC HEAT, CUT WIRE 49A(BR) ON P1.
8. TO ENABLE COMPRESSOR LEAD/LAG OPERATION, CUT WIRE 68D(BL).
9. FOR LPC AND HPC LEAD COLORS, REFERENCE "LEAD COLOR" TABLE.

TRANE		FILE NUMBER:	DRAWING NUMBER:	SHEET:	REV
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DRAWN BY:	TRANE DATE:	ODYSSEY DIAGRAM CONNECTION - HEAT PUMP CONDENSER 20T DUAL 208V/230V/60HZ/3PH			
D. MCCAULEY	7 JUL 15				
REPLACES:	REVISION DATE:				
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CAD SYSTEM USED:	SIMILAR TO:				
PRO/DETAIL					

WIRE COLOR DESIGNATION			
ABBR	COLOR	ABBR	COLOR
BL	BLUE	O	ORANGE
BK	BLACK	R	RED
BR	BROWN	V	VIOLET (PURPLE)
G	GREEN	W	WHITE
GY	GRAY (SLATE)	Y	YELLOW

LEAD COLOR		
	R-410A	R-22
LPC1,LPC2	BLUE	YELLOW
HPC1,HPC2	ORANGE	BLACK

