

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/575V/60HZ/3PH OR 380V-415V/50HZ/3PH. WHEN 208V/460V/60HZ/3PH OPERATION IS REQUIRED, MOVE WIRE 1C (R) FROM 230V TERMINAL OF TNS1 TO 208V TERMINAL.
3. CAUTION: DO NOT JUMPER ACROSS SWITCHES DTL1, DTL2, LPC1, 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 W3 (R) BETWEEN TERMINALS "B1" AND "B2" ON LTB1.

TRANE		FILE NUMBER:	DRAWING NUMBER:	SHEET:	REV
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DRAWN BY:	TRANE® DATE:	ODYSSEY DIAGRAM CONNECTION - CONDENSER MANIFOLDED 1ST (ALL VOLTAGES) & 20T 380/460/575V/60HZ / 380-415V/50HZ			
K. EDWARDS	03/16/09				
REPLACES:	REVISION DATE:				
	7/30/09				
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

LEGEND	
DEVICE	DESCRIPTION
ASC1,ASC2	ANTI SHORT CYCLE TIMER
CC1, CC2	COMPRESSOR CONTACTOR
CCH1, CCH2	CRANKCASE HEATER
CF1, CF2	OUTDOOR FAN CAPACITOR
CHR1, CHR2	CRANKCASE HEATER RELAY
COMM	COMMUNICATIONS INTERFACE MODULE
CPR1, CPR2	COMPRESSOR
DTL1, DTL2	DISCHARGE TEMPERATURE LIMIT
FTB1, FTB2	FAN TERMINAL BLOCK
HPC1, HPC2	HIGH PRESSURE CUTOOUT
HTB	HIGH VOLTAGE TERMINAL BLOCK
LPC1	LOW PRESSURE CUTOOUT
LTB1	LOW VOLTAGE TERMINAL BLOCK
ODF1	OUTDOOR FAN CONTACTOR
ODM1, ODM2	OUTDOOR FAN MOTOR
PM	PHASE MONITOR
TNS1	TRANSFORMER - CONDENSER

