

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 WIRE 1E (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 W1 (R) BETWEEN TERMINALS "CD" AND "R" ON LTBT1.
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).

TRANE		FILE NUMBER:	DRAWING NUMBER:	SHEET:	REV
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DRAWN BY:	TRANE DATE:	ODYSSEY			
K. EDWARDS	03/16/09	DIAGRAM			
REPLACES:	REVISION DATE:	CONNECTION - CONDENSER W/ RELIATEL			
	7/30/09	MANIFOLDED 20T - 208V-230V/60HZ/3PH			
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
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 CUTOUT
HTB	HIGH VOLTAGE TERMINAL BLOCK
LPC1	LOW PRESSURE CUTOUT
LTB1	LOW VOLTAGE TERMINAL BLOCK
OAS	OUTDOOR AIR SENSOR
ODM1, ODM2	OUTDOOR AIR MOTOR
PM	PHASE MONITOR
RTRM	RELIATEL REFRIGERATION MODULE
TNS1	TRANSFORMER - CONDENSER

