



Diagram illustrating the wiring connections for a 240V 50/60Hz 1000W Electric Heater.

Terminal Block 3:

- NC (BLUE) TO CBOX (RED (DTL1-COM))
- COM (BLUE) TO ASC1-1

Heater Element:

- CCH1
- BLK/YEL (CHR1-2)
- BLK/YEL (CC1-1,3)

Circuit Breaker 4 (PR1):

- 4A (R)
- 6A (B)
- 5A (BL)

Terminal Block 5:

- NC (ORANGE) TO CBOX (RED (HPC1-COM))
- COM (RED) TO CBOX (BLUE (LPC1-COM))

1. DASHED LINES INDICATE RECOMMENDED FIELD WIRING BY OTHERS. DASHED LINE ENCLOSURES AND/OR DASHED DEVICE OUTLINES INDICATE COMPONENTS PROVIDED BY THE FIELD. SOLID LINE ENCLOSURES INDICATE ALTERNATE CIRCUITRY OR AVAILABLE SALES OPTIONS. PHANTOM LINE INDICATES WIRING BY TRANE CO.
2. CONNECTIONS SHOWN ARE FOR 230V/575V/60HZ/3PH OR 380V/415V/50HZ/3PH. WHEN 208V/600V/60HZ/3PH OPERATION IS REQUIRED, MOVE WIRE 1C (R) FROM 230V TERMINAL OF TNS1 TO 208V TERMINAL.
3. CAUTION: DO NOT JUMPER ACROSS SWITCHES DT1, LPC1 AND HPC1 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 Y3 (BL) BETWEEN TERMINALS "B1" AND "B2" ON LT81.