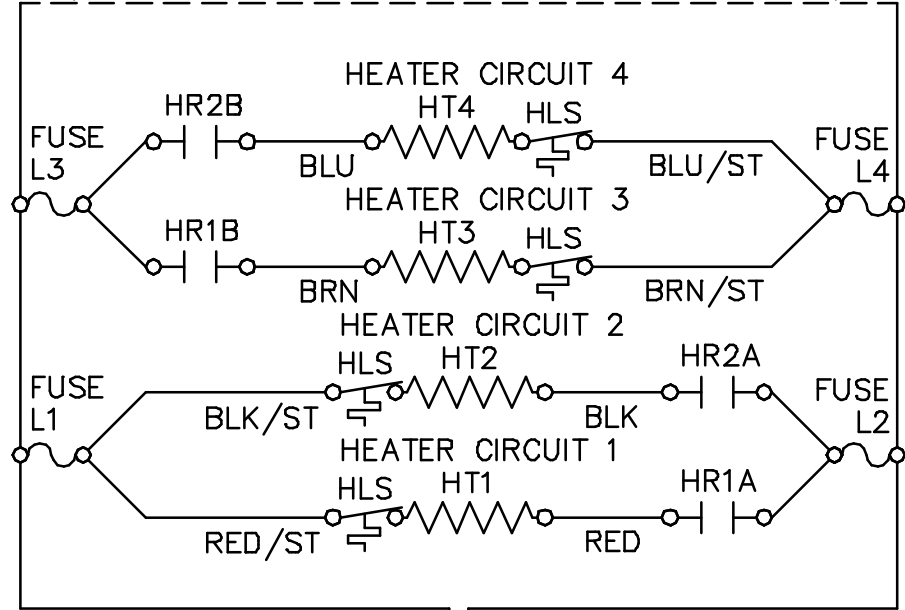
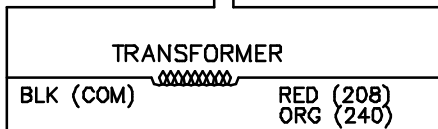


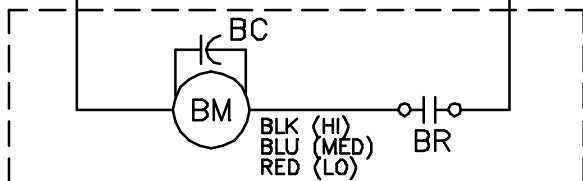
LINE VOLTAGE (208/230-1-60)  
 L1 (CONNECT TO POWER TBLK OR FUSE BLOCK PROVIDED) L2 GND



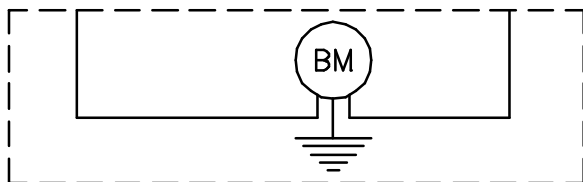
PITB (IN HEAT PUMP CNTL BOX)



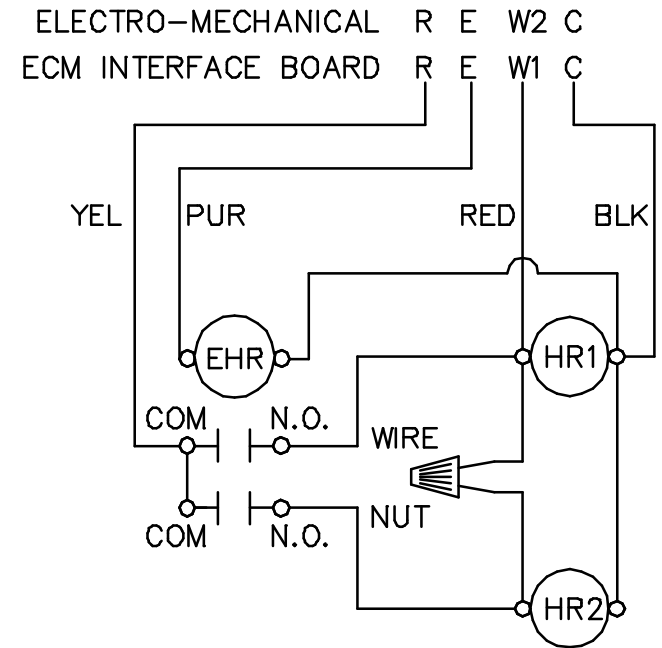
PSC MOTOR UNITS



ECM MOTOR UNITS



HEAT PUMP MAIN CONTROL BOX CONNECTIONS



NOTES:

1. SEE UNIT NAME PLATE FOR ELECTRICAL RATING
2. ALL FIELD WIRING MUST BE IN ACCORDANCE WITH N.E.C.-N.F.P.A. #70
3. WIRE OUTDOOR T-STAT IN PLACE OF WIRE NUT IF HTR STAGING IS REQUIRED (7.5-20kW)

HEATER PACKAGES CONTAIN THE FOLLOWING:

- 3.5-5kW - HEATER CIRCUIT 1, HR1, EHR
  - 7.5-10kW - HEATER CIRCUIT 1, 2, HR1, HR2, EHR, WIRE NUT
  - 15kW - HEATER CIRCUIT 1, 2, 3, HR1, HR2, EHR, WIRE NUT
  - 20kW - HEATER CIRCUIT 1, 2, 3, 4, HR1, HR2, EHR, WIRE NUT
- 3.5-10kW HEATERS ARE NON FUSED, 15 & 20kW ARE FUSED

LEGEND:

- BM - BLOWER MOTOR
- BC - BLOWER MOTOR CAPACITOR (PSC MOTORS ONLY)
- EHR - EMERGENCY HEAT RELAY
- HLS - HIGH TEMP LIMIT SWITCH
- HT1-4 - HEATER ELEMENT 1-4
- HR1,2 - HEATER RELAY 1, 2
- PITB - POWER INTERCONNECT TERMINAL BLOCK

WIRING DIAGRAM				
HP SERIES HEATER PACKAGE				
208-230/1/60V PACKAGE UNITS				
SIZE	CSSN.	DWG NO.	DRAWN BY	REV
	HP100000	HP100000	RKS	1
SCALE			DATE 10-1-03	