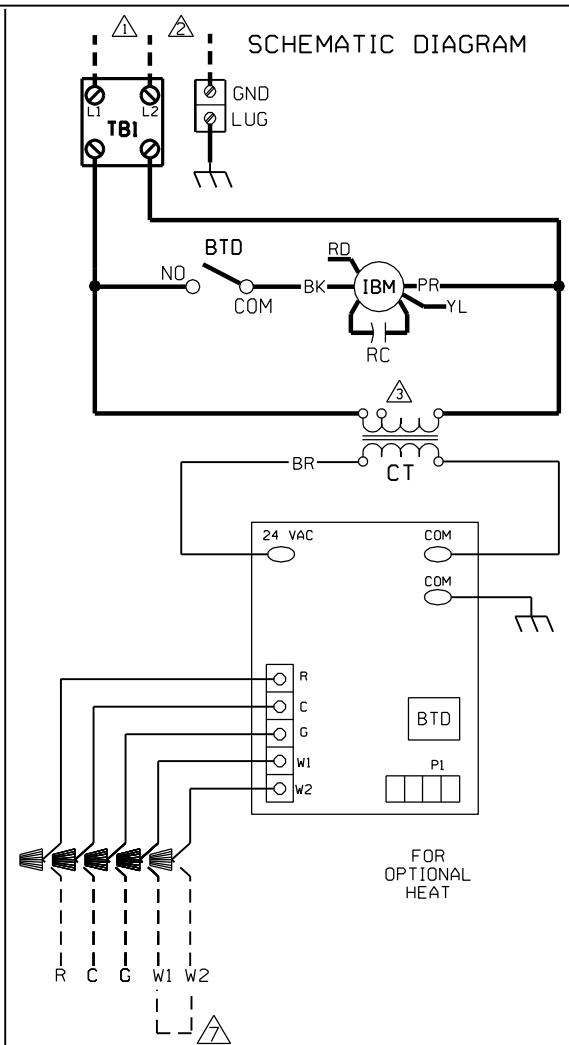
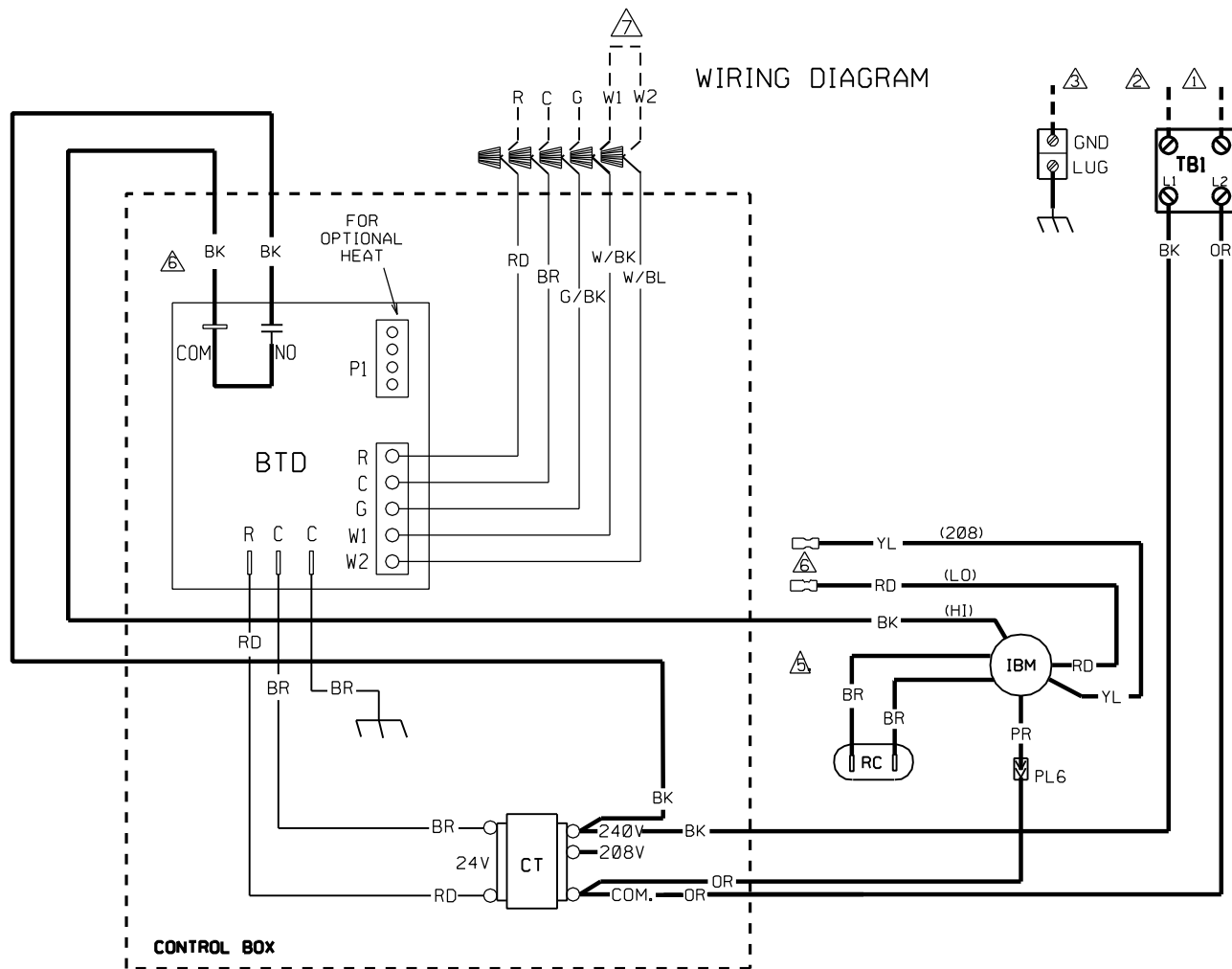




NOTES:

- ⚠ CONNECT SUPPLY WIRING TO 208/240V, 60HZ, SINGLE PHASE.
- ⚠ WHEN USING 13KW AND HIGHER IT IS RECOMMENDED TO JUMP W1 AND W2 TOGETHER FOR MAXIMUM TEMPERATURE RISE.
- ⚠ SUPPLY WIRE MUST BE RATED AT 75°C MIN. SEE INSTRUCTIONS FOR SIZE.
- ⚠ FOR USE WITH COPPER CONDUCTORS ONLY.
- ⚠ CONTROL WIRING TO THERMOSTAT.
- ⚠ THE WIRING DIAGRAM ABOVE SHOWS THE HIGH CONNECTION.
- ⚠ FOR LOW SPEED BLOWER:
 - REMOVE (BK) WIRE FROM COM TERMINAL OF BTDRelay.
 - MOVE INSULATED CAP FROM (RD) WIRE TO (BK) WIRE.
 - ATTACH (RD) WIRE TO BTDRelay COM TERMINAL.

COMPONENT CODE

BTDR BLWR TIME DELAY
 CB CIRCUIT BREAKER
 CT CONTROL TRANSFORMER
 IBM INDOOR BLOWER MOTOR
 OPT OPTIONAL
 PL POLARIZED PLUG
 RC RUN CAPACITOR

WIRING INFORMATION

LINE VOLTAGE
 -FACTORY STANDARD
 -FACTORY OPTION
 -FIELD INSTALLED
LOW VOLTAGE
 -FACTORY STANDARD
 -FACTORY OPTION
 -FIELD INSTALLED
REPLACEMENT WIRE
 -MUST BE THE SAME SIZE AND TYPE OF
 -INSULATION AS ORIGINAL (105°C MIN.)
WARNING
 -CABINET MUST BE PERMANENTLY
 GROUNDED AND CONFORM TO N.E.C.,
 (I.E.C.-CANADA) AND LOCAL CODES.

WIRE COLOR CODE

BK__BLACK	PR__PURPLE
BR__BROWN	RD__RED
BL__BLUE	WH__WHITE
GR__GREEN	YL__YELLOW
OR__ORANGE	

WIRING DIAGRAM ELECTRIC AIR HANDLER PSC MOTOR 208/240

DR. BY JHB	APP. BY	DATE 6-26-07	DWG. NO. 90-102702-01	REV 03
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