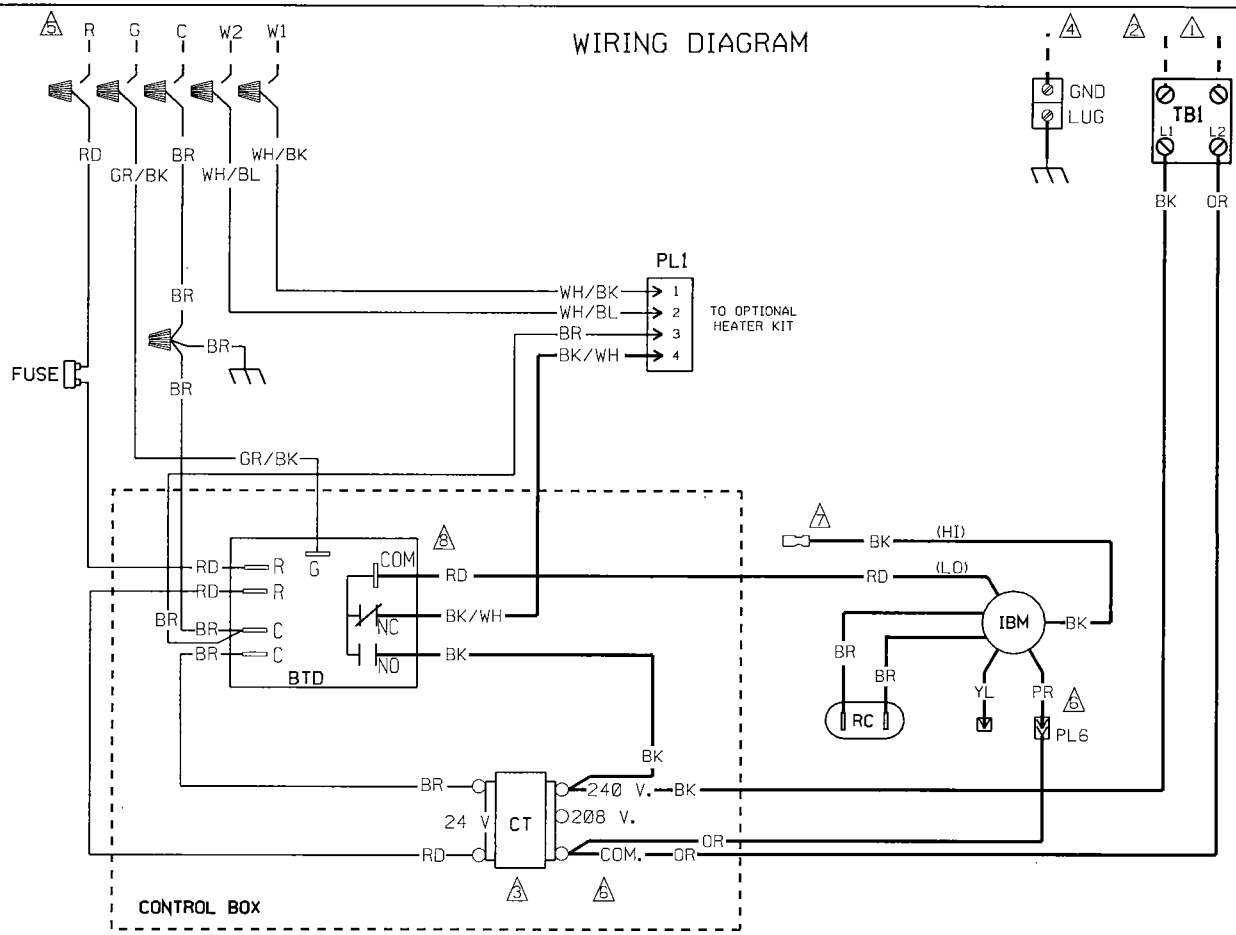
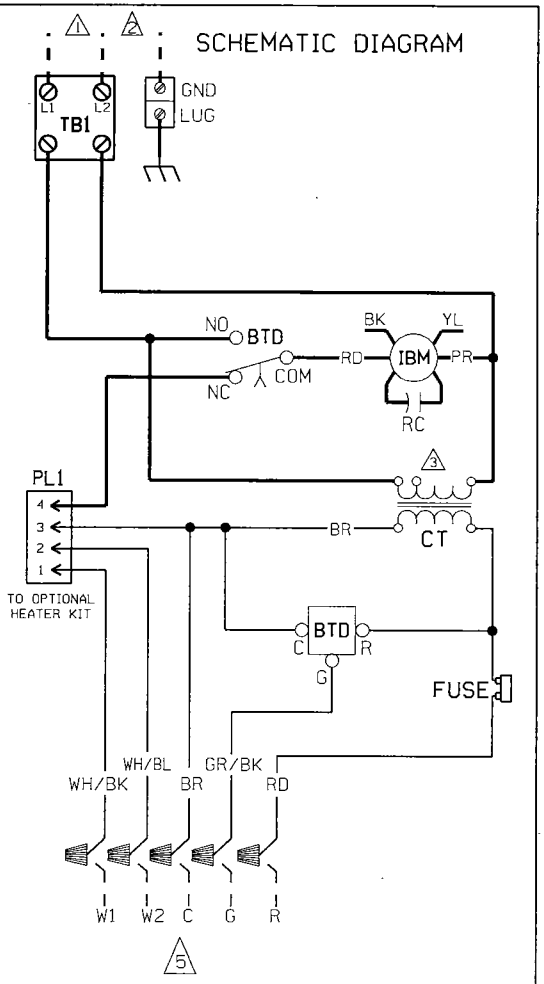




NOTES:

1. CONNECT SUPPLY WIRING TO 208/240V, 60HZ, SINGLE PHASE.
2. SUPPLY WIRE MUST BE RATED AT 75° C MIN. SEE INSTRUCTIONS FOR SIZE.
3. CT FACTORY WIRED FOR 240 VOLTS. USE 208 TAP FOR 208 VOLTS.
4. FOR USE WITH COPPER CONDUCTORS ONLY.
5. CONTROL WIRING TO THERMOSTAT.
6. FOR 208V OPERATION:
   - MOVE (BK) WIRES TO 208V TAP ON CT.
   - DISCONNECT (PR) IBM WIRE FROM PL6.
   - CONNECT (YL) WIRE TO PL6.
   - INSULATE (PR) WIRE.
7. FOR HIGH SPEED BLOWER:
   - REMOVE (RD) WIRE FROM COM TERMINAL OF BTD.
   - MOVE INSULATED CAP FROM (BK) WIRE TO (RD) WIRE.
   - ATTACH (BK) WIRE TO BTD RELAY COM TERMINAL.
8. IBM FACTORY WIRED FOR LOW SPEED.

COMPONENT CODE

BTD	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., (C.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 VOLT

DR. BY	APP. BY	DATE	DWG. NO.	REV
MGR		4-14-05	90-101896-01	03

DWG. NO. 90-101896-01 REV 03