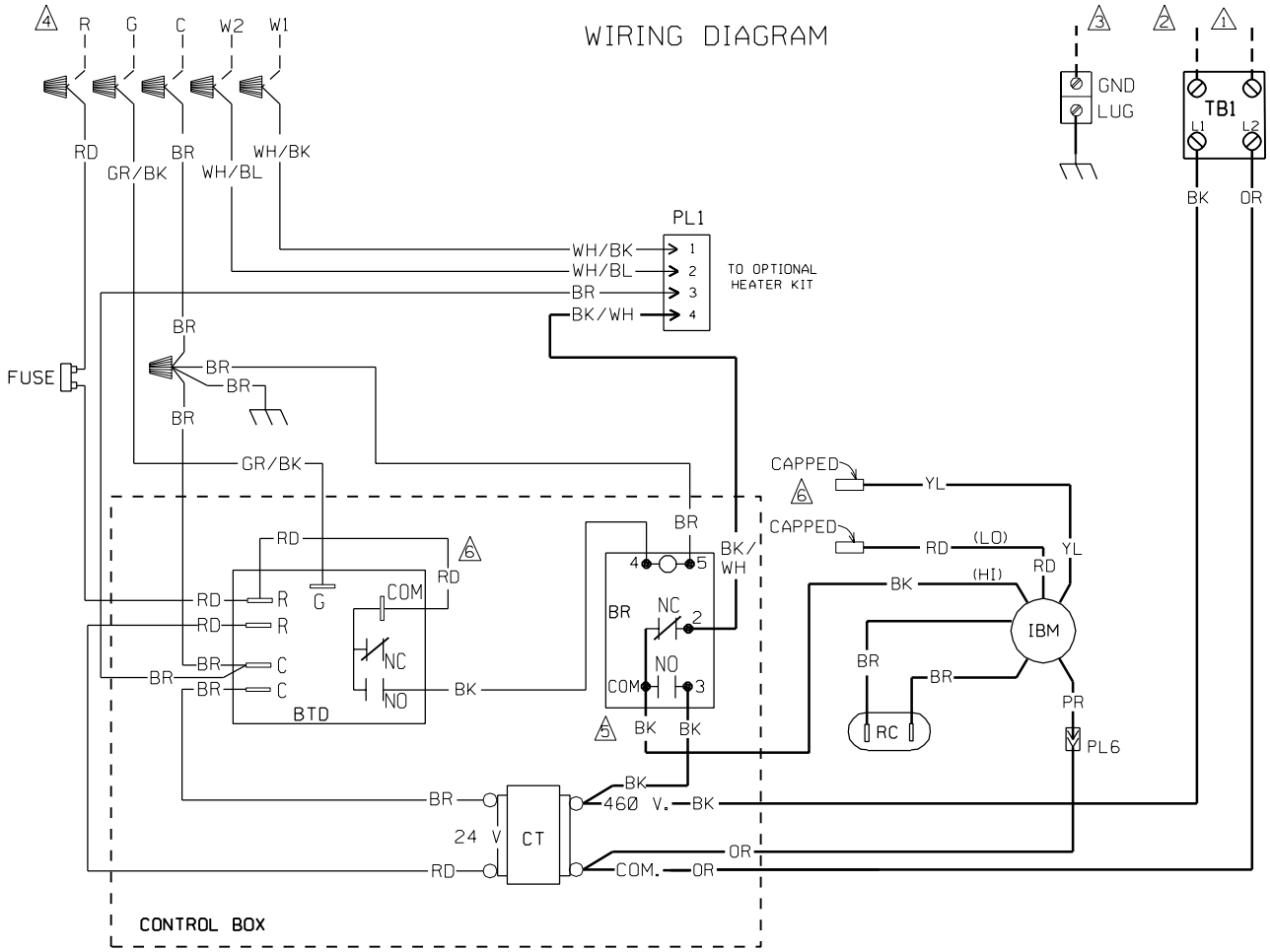
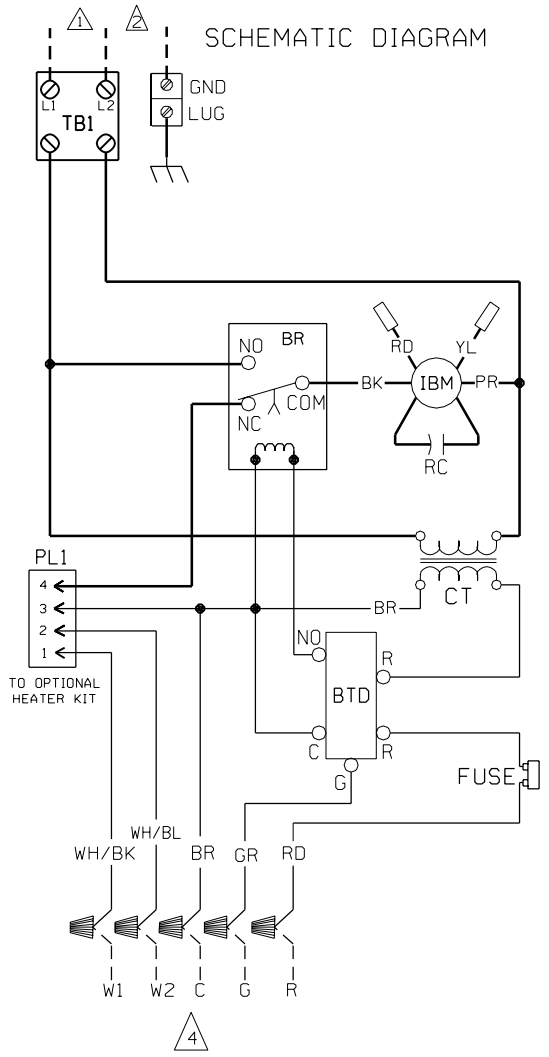




NOTES:

1. CONNECT SUPPLY WIRING TO 460V, 60HZ, THREE PHASE.
2. SUPPLY WIRE MUST BE RATED AT 75° C MIN. SEE INSTRUCTIONS FOR SIZE
3. FOR USE WITH COPPER CONDUCTORS ONLY.
4. CONTROL WIRING TO THERMOSTAT.
5. THE WIRING DIAGRAM ABOVE SHOWS THE HIGH-SPEED CONNECTION.
6. FOR LOW SPEED BLOWER:
   - REMOVE (BK) WIRE FROM COM TERMINAL OF BTD.
   - REMOVE INSULATED CAP FROM (RD) WIRE.
   - ATTACH (RD) WIRE TO BR RELAY COM TERMINAL.
   - CONNECT (BK) WIRE WITH (YL) WIRE.
7. THERE IS NO (YL) WIRE FOR 5-TON MOTOR. DO NOT CONNECT (YL) WIRE WITH (RD) WIRE. THE CONNECTION OF (YL) WITH (RD) WIRE WILL CAUSE PERMENENT MOTOR DAMAGE.

COMPONENT CODE

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

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
460 VOLTS

DR. BY	APP. BY	DATE	DWG. NO.	REV
MGR		8-15-05	90-101950-01	02

DWG. NO. 90-101950-01 REV 02