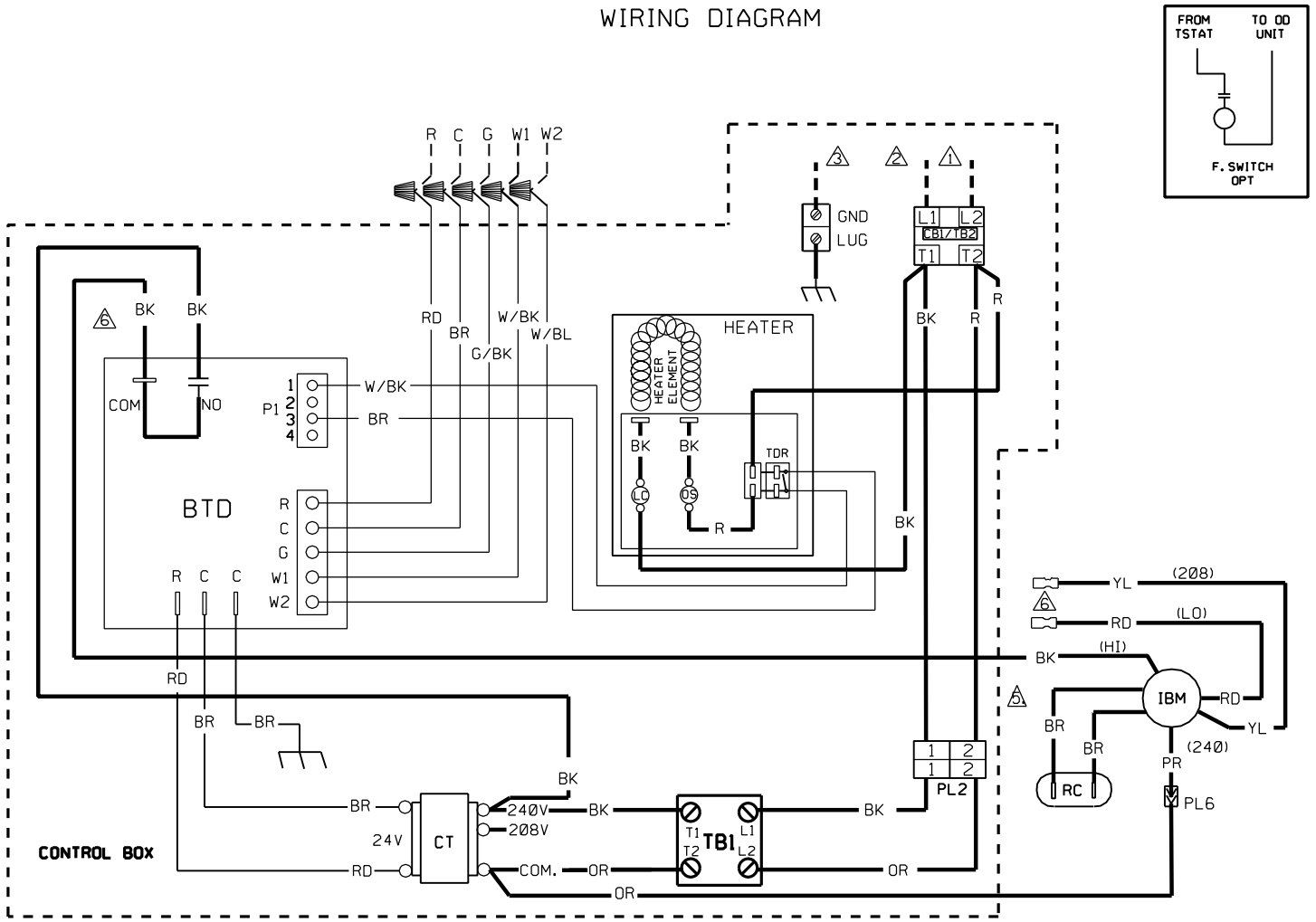
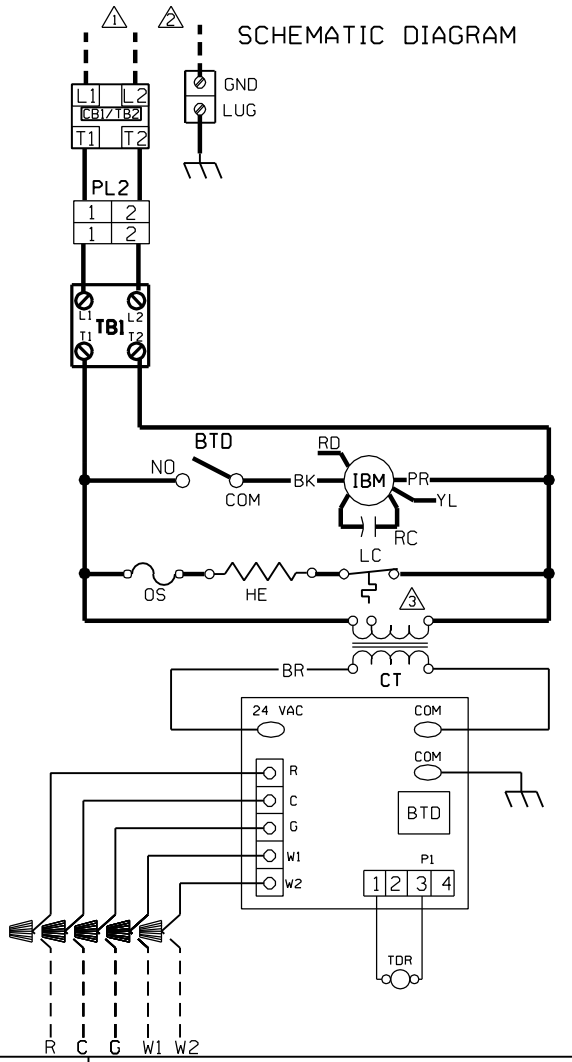
WIRING DIAGRAM



SCHEMATIC DIAGRAM



NOTES:

1. CONNECT SUPPLY WIRING TO 240V, 60HZ, SINGLE 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 240 V CONNECTION.
6. FOR LOW SPEED BLOWER:
   - REMOVE (BK) WIRE FROM COM TERMINAL OF BTD.
   - MOVE INSULATED CAP FROM (RD) WIRE TO (BK) WIRE.
   - ATTACH (RD) WIRE TO BTD RELAY COM TERMINAL.

COMPONENT CODE

BTD	BLWR TIME DELAY
CB/TB	CIRCUIT BREAKER OR TERMINAL BLOCK
CT	CONTROL TRANSFORMER
FL	FUSIBLE LINK
HE	HEATER ELEMENT
IBM	INDOOR BLOWER MOTOR
LC	LIMIT CONTROL
OPT	OPTIONAL
OS	"ONE SHOT" - SINGLE OPERATION TEMP CONTROL
PL	POLARIZED PLUG
RC	RUN CAPACITOR
TDR	TIME DELAY 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
208/240

DR. BY	APP. BY	DATE	DWG. NO.	REV
JHB		8-25-09	90-102702-04	01