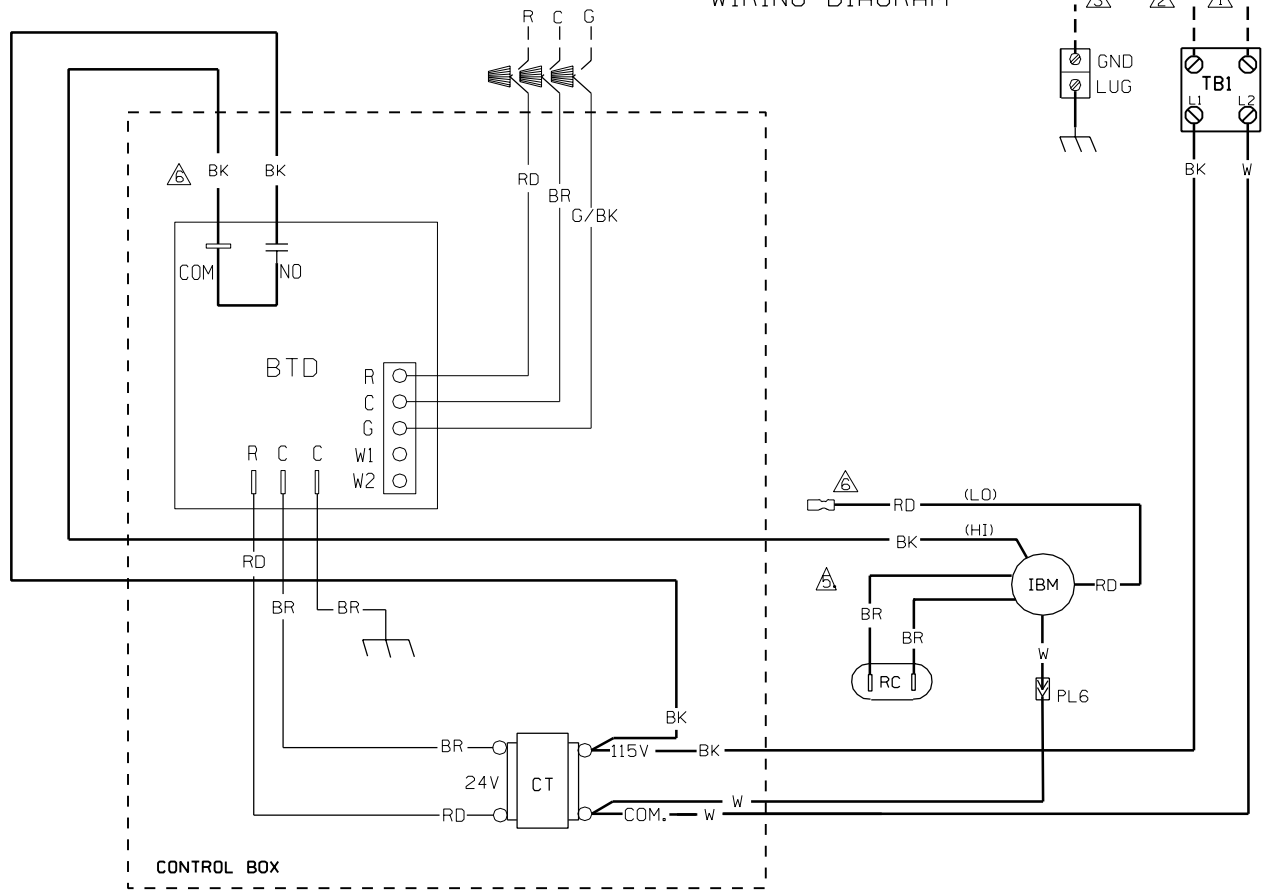
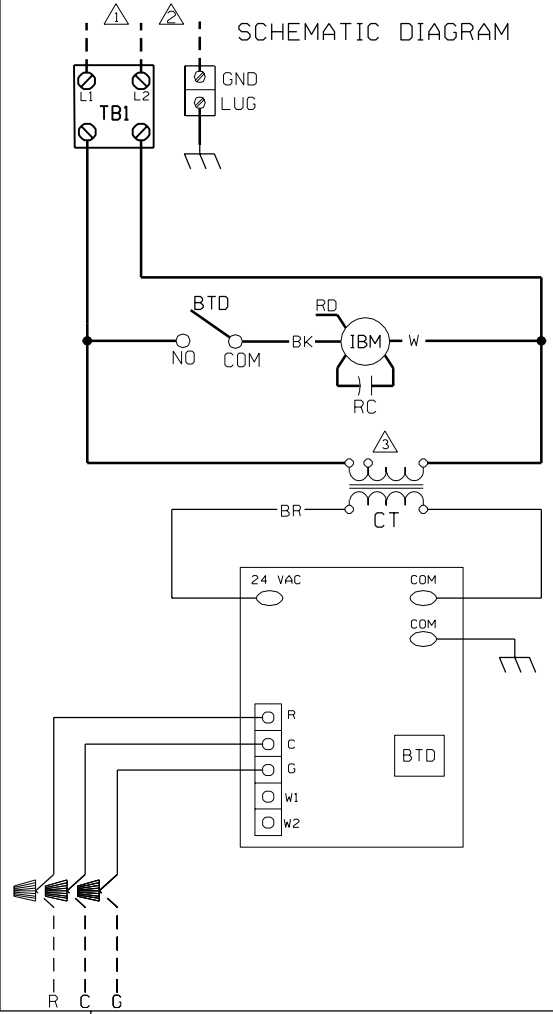
WIRING DIAGRAM



SCHEMATIC DIAGRAM



NOTES:

1. CONNECT SUPPLY WIRING TO 115V, 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 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	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 115 VOLT

DR. BY	APP. BY	DATE	DWG. NO.	REV
JHB		6-26-07	90-102701-01	02

DWG. NO. 90-102701-01 REV 02