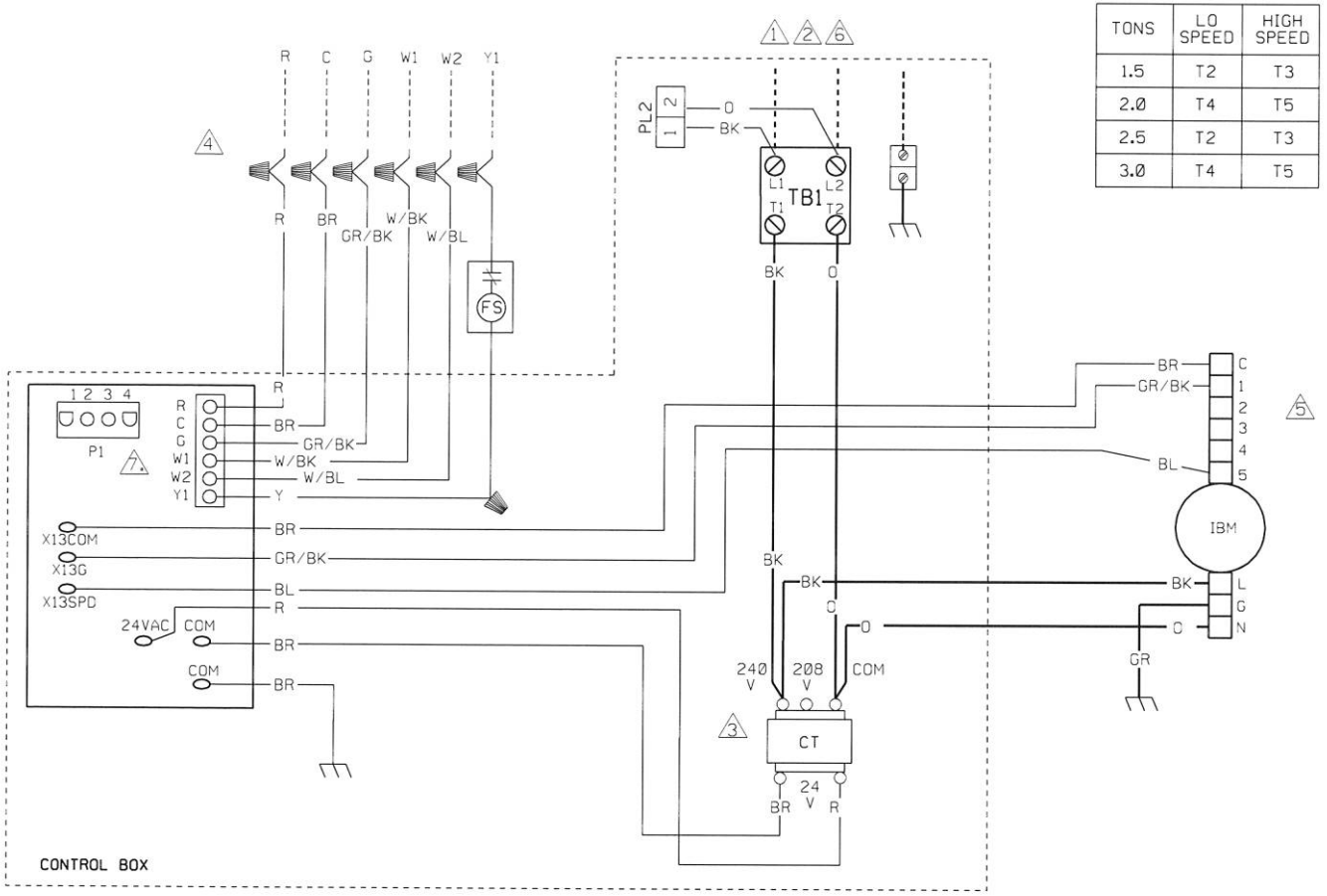
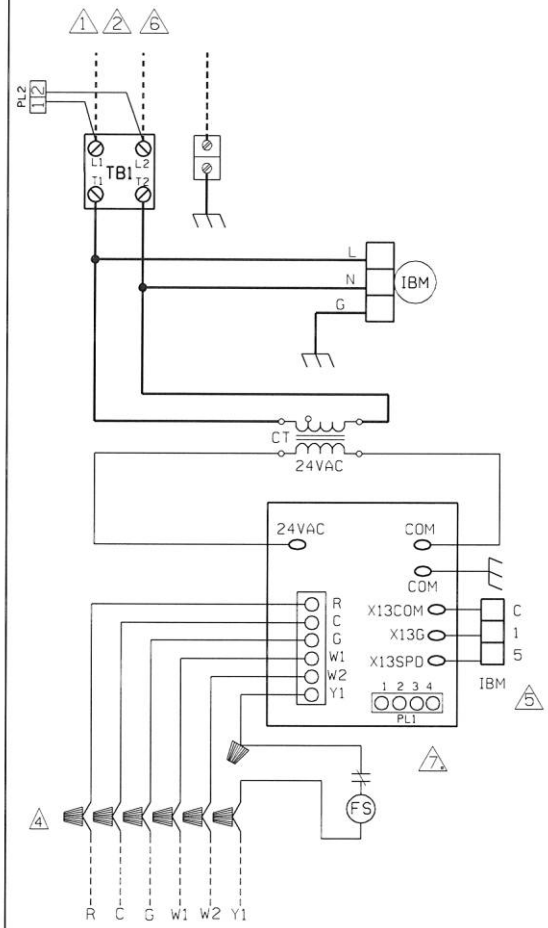
WIRING DIAGRAM



SPEED TAP TABLE 5

TONS	LO SPEED	HIGH SPEED
1.5	T2	T3
2.0	T4	T5
2.5	T2	T3
3.0	T4	T5

SCHEMATIC DIAGRAM



COMPONENT CODE

BTD	BLWR TIME DELAY
CB/TB	CIRCUIT BREAKER OR TERMINAL BLOCK
CT	CONTROL TRANSFORMER
FL	FUSIBLE LINK
FS	FLOAT SWITCH
GND	GROUND
HE	HEATER ELEMENT
HR	HEATER RELAY
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
▲	WIRE NUT

NOTES:

1. CONNECT SUPPLY WIRING FOR VOLTAGE, PHASE AND HERTZ SHOWN ON RATING PLATE.
2. SUPPLY WIRE MUST BE RATED AT 75° C MIN. SEE INSTRUCTIONS FOR SIZE.
3. CT FACTORY WIRED FOR 240 VOLTS. MOVE WIRES FROM 240V TO 208V FOR 208V OPERATION.
4. CONTROL WIRING TO THERMOSTAT.
5. BLOWER SPEED SELECT (BL WIRE) IS FACTORY WIRED TO FULL TONNAGE HIGH SPEED TAB T5. (SEE SPEED TAP TABLE FOR ALTERNATE CONFIGURATION)
6. FOR USE WITH COPPER CONDUCTORS ONLY.
7. USE PL1 FOR OPTIONAL ELECTRIC HEAT.

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 I.E.C., N.E.C., C.E.C. AND LOCAL CODES AS APPLICABLE.

WIRE COLOR CODE

BK	BLACK	O	ORANGE
BR	BROWN	P	PURPLE
BL	BLUE	R	RED
GR	GREEN	W	WHITE
GY	GRAY	Y	YELLOW

ELECTRICAL WIRING DIAGRAM

ELECTRICAL AIR HANDLER

230V X-13 MOTOR

DR. BY	APP. BY	DATE	DWG. NO.	REV
JHB	SC	8-26-08	90-101897-03	02