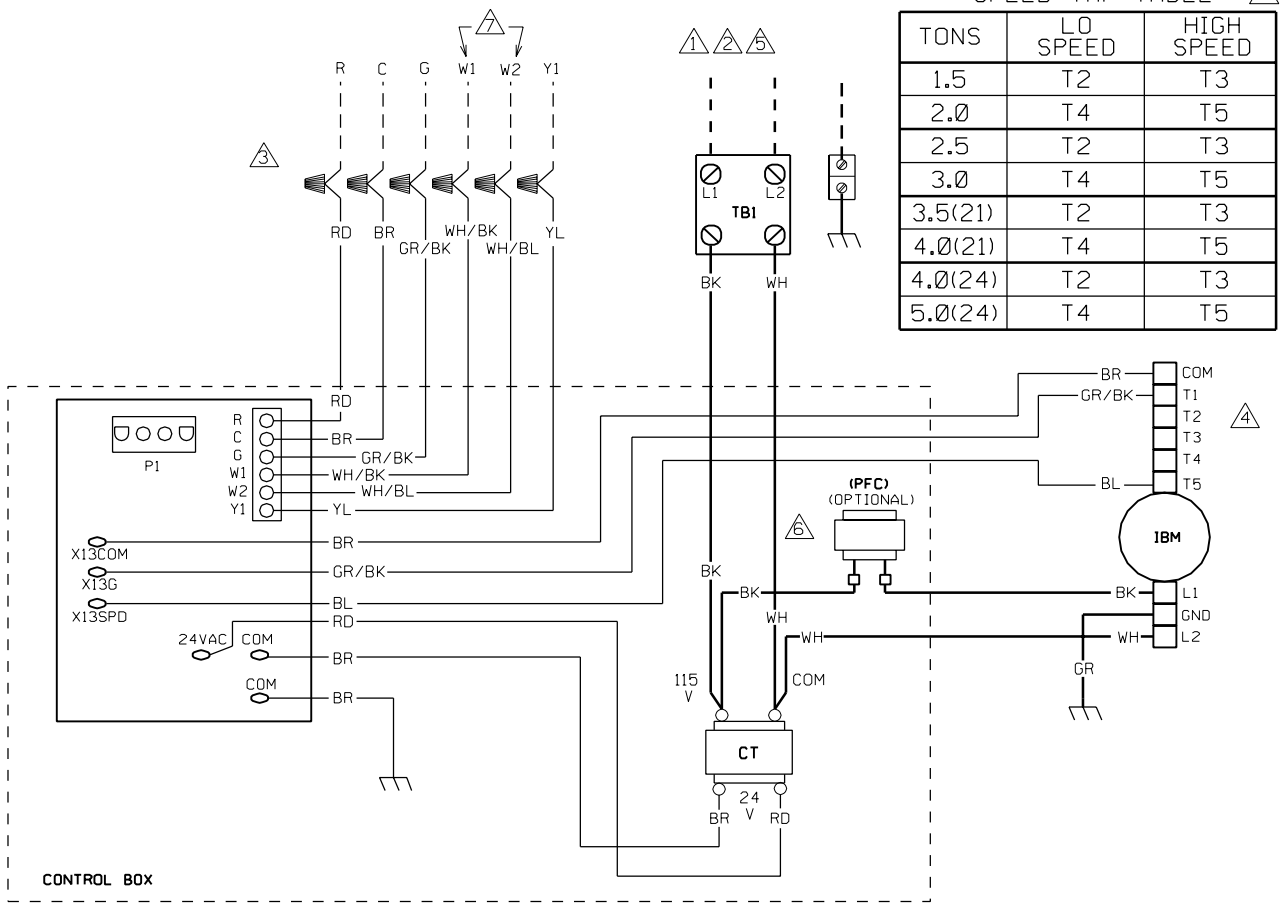
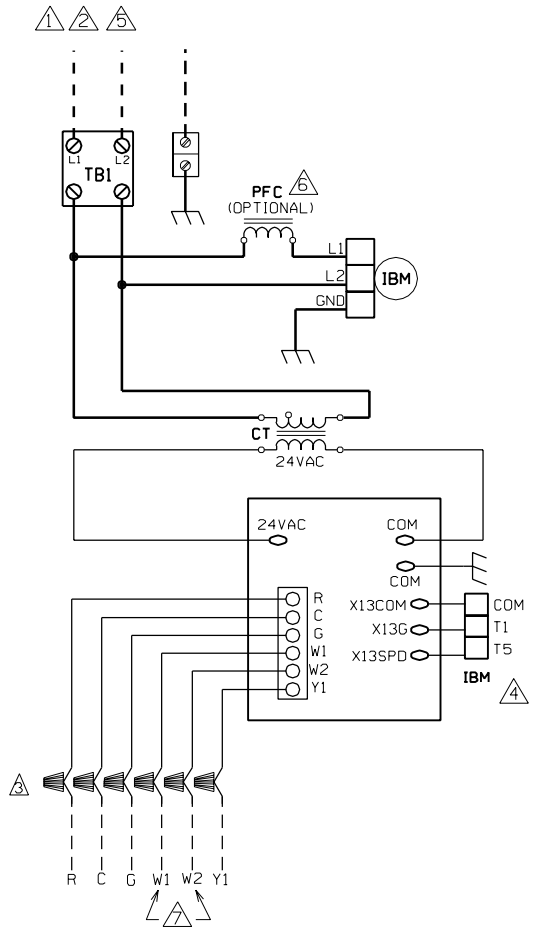
WIRING DIAGRAM



SPEED TAP TABLE 4

TONS	LO SPEED	HIGH SPEED
1.5	T2	T3
2.Ø	T4	T5
2.5	T2	T3
3.Ø	T4	T5
3.5(21)	T2	T3
4.Ø(21)	T4	T5
4.Ø(24)	T2	T3
5.Ø(24)	T4	T5

SCHEMATIC DIAGRAM



COMPONENT CODE

CT	CONTROL TRANSFORMER
GND	GROUND
IBM	INDOOR BLOWER MOTOR
PFC	POWER FACTOR CHOKE
TB	TERMINAL BLOCK (HI VOLT)
▲	WIRE NUT

NOTES:

1. CONNECT SUPPLY WIRING FOR 115V. VOLTAGE, PHASE AND HERTZ SHOWN ON RATING PLATE.
2. SUPPLY WIRE MUST BE RATED AT 75° C MIN. SEE INSTRUCTIONS FOR SIZE.
3. CONTROL WIRING TO THERMOSTAT.
4. BLOWER SPEED SELECT (BL WIRE) IS FACTORY WIRED TO FULL TONNAGE HIGH SPEED TAB T5, EXCEPT FOR 4-TON IN 24" WIDE CABINET. 4-TON 24" IS FACTORY WIRED TO T3. (SEE SPEED TAP TABLE FOR ALTERNATE CONFIGURATION)
5. FOR USE WITH COPPER CONDUCTORS ONLY.
6. FOR USE WITH ONLY 3/4, AND 1 HP MOTORS.
7. HEATER KITS CANNOT BE USED ON 115V "A" OR "L" AIR-HANDLER MODELS.

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	OR	ORANGE
BR	BROWN	PR	PURPLE
BL	BLUE	RD	RED
GR	GREEN	WH	WHITE
GY	GRAY	YL	YELLOW

ELECTRICAL WIRING DIAGRAM

ELECTRICAL AIR HANDLER

115V X-13 MOTOR

DR. BY	APP. BY	DATE	DWG. NO.	REV
MGR		8-8-05	90-101949-01	02

DWG. NO. 90-101949-01 REV 02