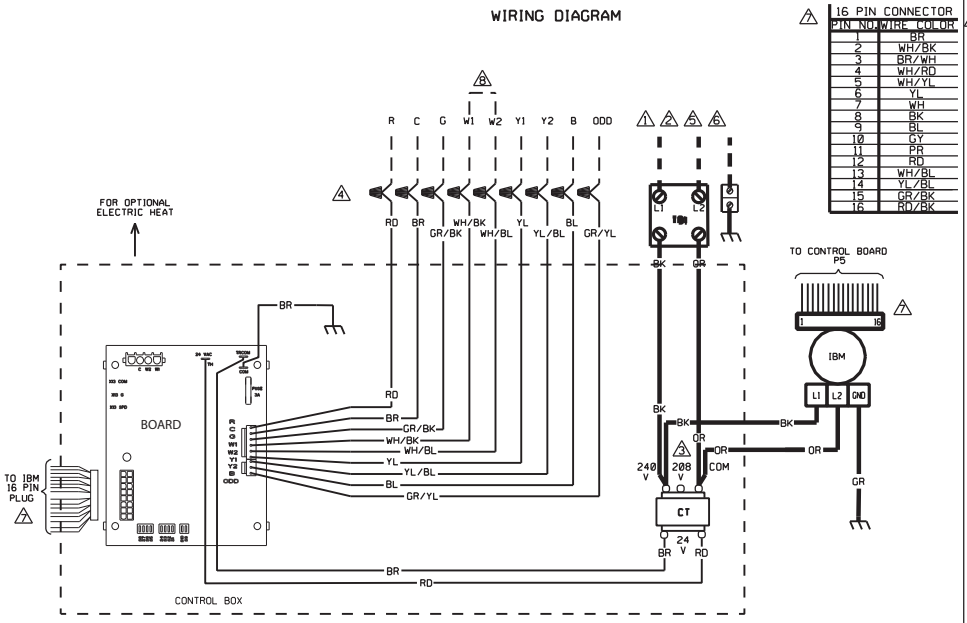
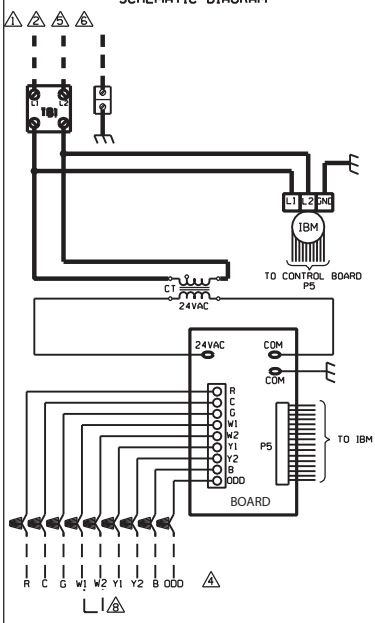
WIRING DIAGRAM



SCHEMATIC DIAGRAM



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. FOR USE WITH COPPER CONDUCTORS ONLY.
6. WHEN HEATER KIT IS INSTALLED, POWER IS APPLIED TO HEATER KIT DISCONNECT OR TERMINAL BLOCK. WIRES ARE PROVIDED IN HEATER KIT TO CONNECT TO TBI. WITHOUT ELECTRIC HEAT, FIELD POWER WIRES ARE ATTACHED TO TBI.
7. SEE CHART FOR WIRE COLORS.
8. WHEN USING 13KW AND HIGHER IT IS RECOMMENDED TO JUMP W1 AND W2 TOGETHER FOR MAXIMUM TEMPERATURE RISE.

COMPONENT CODES

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

WIRING INFORMATION

LINE VOLTAGE
-FACTORY STANDARD
-FACTORY OPTION
-FIELD INSTALLED

LOW VOLTAGE
-FACTORY STANDARD
-FIELD INSTALLED

REPLACEMENT WIRE
-MUST BE THE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL (105C. MIN.)

WARNING
-CABINET MUST BE PER MANENTLY GROUNDED AND CONFORM TO I.E.C., N.E.C., C.E.C., NATIONAL WIRING REGULATIONS, AND LOCAL CODES AS APPLICABLE.

WIRE COLOR CODE

BK.....BLACK	G.....GREEN	PR.....PURPLE
BR.....BROWN	GY.....GR AY	R.....RED
BL.....BLUE	O.....ORANGE	W.....WHITE
		Y.....YELLOW

ELECTRICAL WIRING DIAGRAM

ELECTRIC AIR HANDLER NON-COMMUNICATING ECM MOTOR

DR. BY	DWG. NO.	REV.
MGR	90-101898-01	07