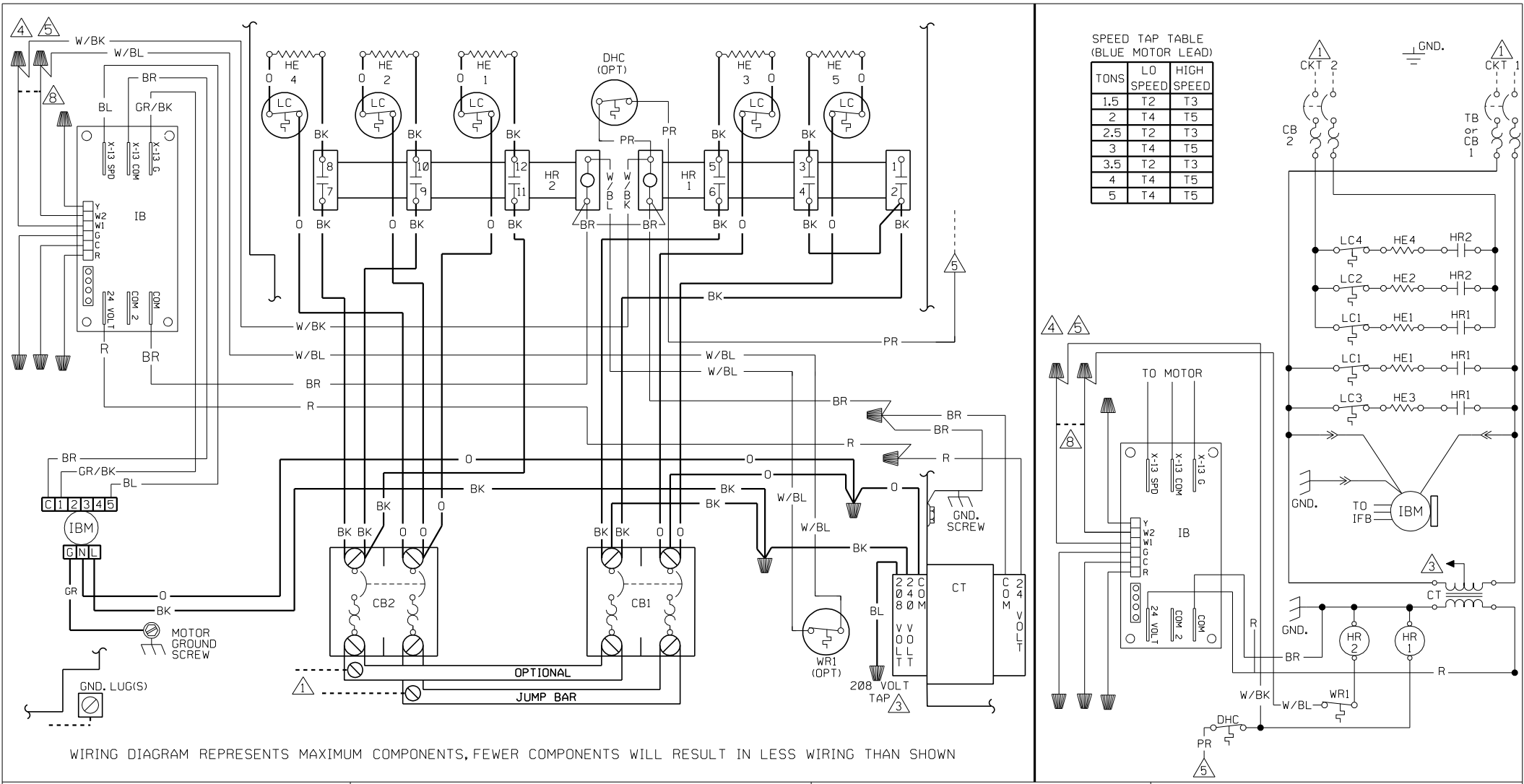


WIRING DIAGRAM REPRESENTS MAXIMUM COMPONENTS, FEWER COMPONENTS WILL RESULT IN LESS WIRING THAN SHOWN

COMPONENT CODE

C	MOTOR CONTROL PLUG
CB	CIRCUIT BREAKER
CT	CONTROL TRANSFORMER
DHC	DEFROST HEATER CONTROL
GND	GROUND
HE	HEATER ELEMENT
HR	HEATER RELAY
IB	INTERFACE BOARD
IBM	INDOOR BLOWER MOTOR
LC	LIMIT CONTROL
P	MOTOR POWER PLUG
WR	WATT RESTRICTOR
▲	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. USE O & BL FOR 208 VOLTS.
4. CONTROL WIRING TO THERMOSTAT SUB-BASE.
5. CONTROL WIRING TO OUTDOOR UNIT.
6. FOR USE WITH COPPER CONDUCTORS ONLY.
7. CONTROL WIRE TO HUMIDISTAT. (OR Y2 ON 2 STAGE THERMOSTAT.)
8. IT IS RECOMMENDED TO JUMP W1 AND W2 TOGETHER FOR MAXIMUM TEMPERATURE RISE

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	GY	GRAY	R	RED
BR	BROWN	O	ORANGE	W	WHITE
BL	BLUE	PK	PINK	Y	YELLOW
G	GREEN	PR	PURPLE		

ELECTRICAL WIRING DIAGRAM

J18S

DR. BY	APP. BY	DATE	DWG. NO.	REV
MGR		2-22-06	90-102268-06	05