



COMPONENT CODE

ALC	AUX. LIMIT CONTROL	LAC	LOW AMBIENT COOLING CONTROL
BR	BLOWER RELAY	LAR	LOW AMBIENT RELAY
CC	COMPRESSOR CONTACTOR	LPC	LOW PRESSURE CONTROL
CCH	CRANKCASE HEATER	OAT	OUTDOOR AMBIENT TEMP
COMP	COMPRESSOR	OCT	OUTDOOR COIL TEMP
CT	CONTROL TRANSFORMER	OFM	OUTDOOR FAN MOTOR
DFC	DEFROST CONTROL	OPT	OPTIONAL FAN MOTOR
DR	DEFROST RELAY	PL	PLUG
GND	GROUND	PL	PLUG
HGS	HOT GAS SENSOR	RC	RUN CAPACITOR
HPC	HIGH PRESSURE CONTROL	RV	REVERSING VALVE
IBM	INDOOR BLOWER MOTOR	TB	TERMINAL BLOCK
		TDC	TIME DELAY CONTROL

NOTES:

- CONNECTORS SUITABLE FOR USE WITH COPPER CONDUCTORS ONLY.
- COMPRESSOR MOTOR THERMALLY PROTECTED.
- TRANSFORMER FACTORY WIRED FOR 230 VOLTS. USE RED AND BLUE LEADS FOR 208 VOLTS.
- MOTOR FACTORY WIRED FOR LOW SPEED. SEE AIRFLOW TABLES IN INSTALLATION INSTRUCTIONS TO DETERMINE CORRECT SPEED FOR UNIT APPLICATION.
- THIS COMPONENT ENERGIZED IN HEATING.
- FIELD WIRING OR CONNECTION FROM HEATER KIT FUSE BLOCK.
- HPC TERMINALS ON DFC ARE JUMPERED IF HPC IS NOT PRESENT.

WIRING INFORMATION

LINE VOLTAGE
 -FACTORY STANDARD
 -FACTORY OPTION
 -FIELD INSTALLED

LOW VOLTAGE
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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

PACKAGE HEAT PUMP

1 PH, 208/230 VOLT - 60 HZ

DR. BY	APP. BY	DATE	DWG. NO.	REV
MCB		01-15-10	90-23621-25	00