



COMPONENT CODE

AUX	AUXILIARY SWITCH	RV	REVERSING VALVE
CC	COMPRESSOR CONTACTOR	▲	WIRE NUT
CCH	CRANKCASE HEATER		
COMP	COMPRESSOR		
CT	CONTROL TRANSFORMER		
DFC	DEFROST CONTROL		
DR	DEFROST RELAY		
OS	DEFROST COIL SENSOR		
GL	GROUND LUG		
GND	GROUND		
HPC	HIGH PRES. CUT-OUT CONTROL		
LAC	LOW AMBIENT COOLING CONTROL		
LAR	LOW AMBIENT RELAY		
LPC	LOW PRESSURE CUT OUT CONTROL		
OAT	OUTDOOR AMBIENT TEMP		
OCT	OUTDOOR COIL TEMP		
OFM	OUTDOOR FAN MOTOR		
OPT	OPTIONAL		
RC	RUN CAPACITOR		

NOTES:

- CONNECTORS SUITABLE FOR USE WITH COPPER CONDUCTORS ONLY.
- COMPRESSOR MOTOR THERMALLY PROTECTED AND ALL 3 PHASE ARE PROTECTED UNDER PRIMARY SINGLE PHASE CONDITIONS.
- CONNECT FIELD WIRING IN GROUNDED RAIN-TIGHT CONDUIT TO 60 HERTZ FUSE DISCONNECT, VOLTAGE AND PHASE PER RATING PLATE.
- LOW VOLTAGE CIRCUIT TO BE N.E.C. CLASS 2 WITH A CLASS 2 TRANSFORMER 24 VOLT, 60 HERTZ.
- TO THERMOSTAT SUB-BASE, REFER TO SYSTEM SCHEMATICS OR SCHEMATICS ON INDOOR SECTION FOR LOW VOLTAGE CONTROL WIRING.
- THIS WIRE IS USED TO TURN ON STRIP HEAT DURING DEFROST. OMIT CONNECTION FOR MOST ECONOMICAL OPERATION.
- TO HEAT PUMP MONITOR 2.5 VA. MAX. WHEN USED.
- THIS COMPONENT IS ENERGIZED IN HEATING MODE.

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., NATIONAL WIRING REGULATIONS, AND LOCAL CODES AS APPLICABLE.

WIRE COLOR CODE

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

ELECTRICAL WIRING DIAGRAM

REMOTE HEAT PUMP
 208-230V
 460V / 575V THREE PHASE
 380-415V
 DEMAND DEFROST CONTROL

DR. BY	APP. BY	DATE	DWG. NO.	REV
KDF	[Signature]	03-09-09	90-42676-02	04