



COMPONENT CODE

CC COMPRESSOR CONTACTOR
 CCH CRANKCASE HEATER
 CHC CRANKCASE HEATER CONTROL
 COMP COMPRESSOR
 GND GROUND, CHASSIS
 HPC HIGH PRESSURE CUT-OUT CONTROL
 LAC LOW AMBIENT COOLING CONTROL
 LPC LOW PRESSURE CUT-OUT CONTROL
 OFM OUTDOOR FAN MOTOR
 OPT OPTIONAL
 RC RUN CAPACITOR
 SC START CAPACITOR
 SR START RELAY
 TDC TIME DELAY CONTROL
 HGS HOT GAS SENSOR
 PTCR POSITIVE TEMPERATURE COEFFICIENT RELAY

NOTES: △

- CONNECTORS SUITABLE FOR USE WITH COPPER CONDUCTORS ONLY.
- MOTOR COMPRESSOR THERMALLY PROTECTED AND ALL 3 PHASE ARE PROTECTED UNDER PRIMARY SINGLE PHASE CONDITIONS.
- CONNECT FIELD WIRING IN GROUNDED RAINTIGHT CONDUIT TO 60 HERTZ DISCONNECT, VOLTAGE AND PHASE PER RATING PLATE. USE 60° C WIRE.
- 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.

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	O__ORANGE
BR__BROWN	PR__PURPLE
BL__BLUE	R__RED
G__GREEN	W__WHITE
GY__GRAY	Y__YELLOW

WIRING DIAGRAM

REMOTE AIR CONDITIONER

208/230 VOLT SINGLE PHASE