



COMPONENT CODE

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

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 FUSED DISCONNECT, VOLTAGE, HERTZ AND PHASE PER RATING PLATE.
- LOW VOLTAGE CIRCUIT TO BE N.E.C. CLASS 2 WITH A CLASS 2 TRANSFORMER 24 VOLT, 50 OR 60 HERTZ.
- TO THERMOSTAT SUB-BASE, REFER TO SYSTEM SCHEMATICS OR SCHEMATICS ON INDOOR SECTION FOR LOW VOLTAGE CONTROL WIRING.
- BLACK WIRE FROM SR (5) TO CC (T1) DELETED WHEN PTCR IS USED.

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 AIR CONDITIONER
 SINGLE PHASE

| | | | | |
|--------|---------|---------|-------------|-----|
| DR. BY | APP. BY | DATE | DWG. NO. | REV |
| MB | JW | 1-28-92 | 90-23238-01 | 12 |

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