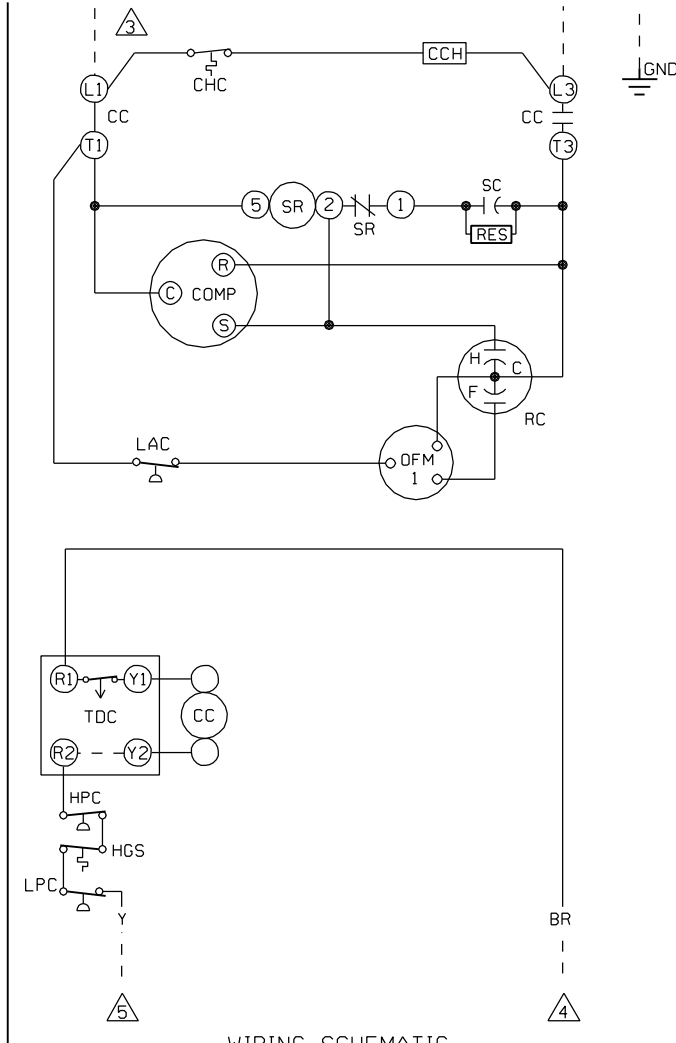


WIRING DIAGRAM



WIRING SCHEMATIC

COMPONENT CODE

| | |
|------|--|
| 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 RAINTIGHT 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.

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
REMOTE AIR CONDITIONER
SINGLE PHASE