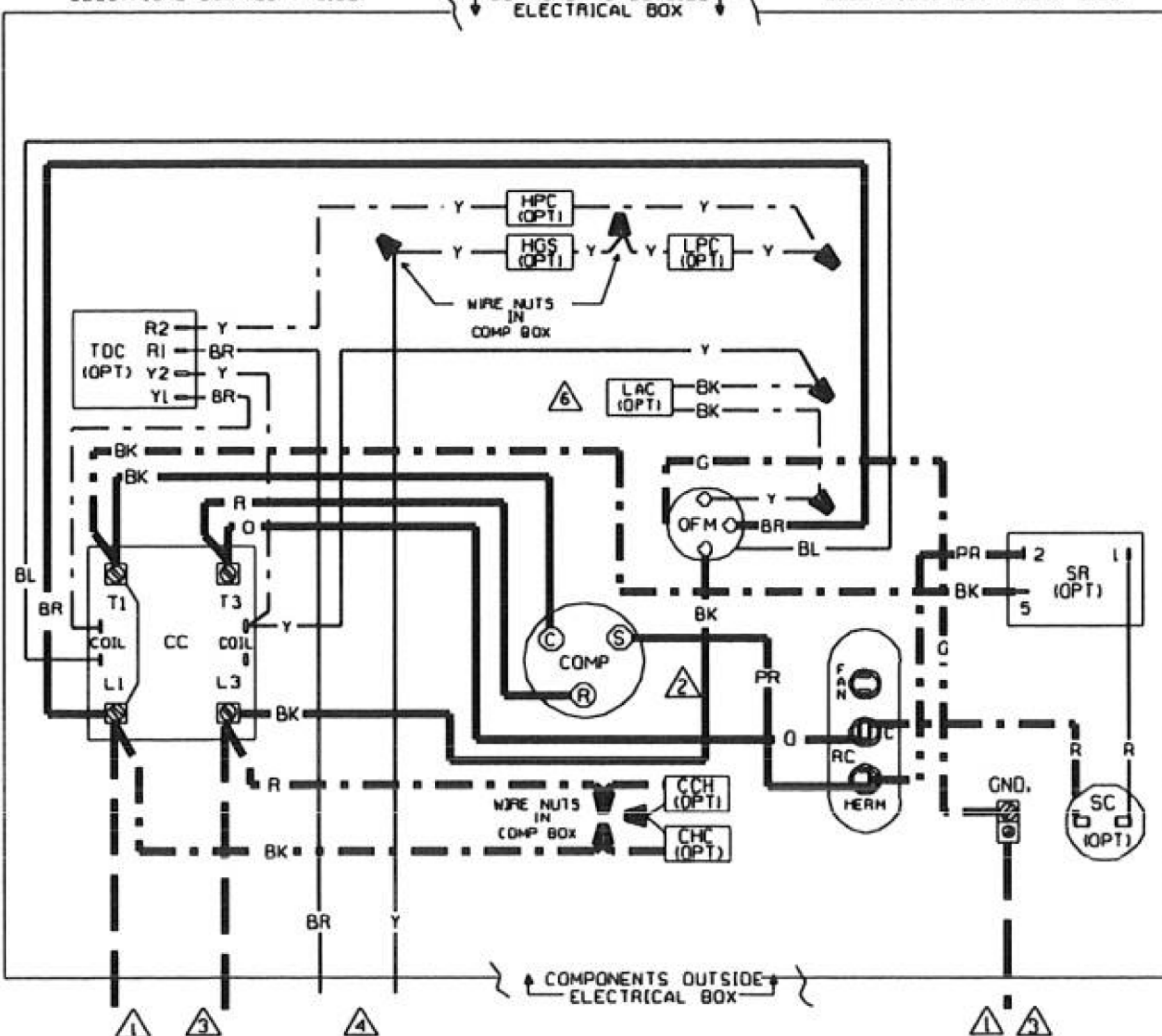


# WIRING DIAGRAM

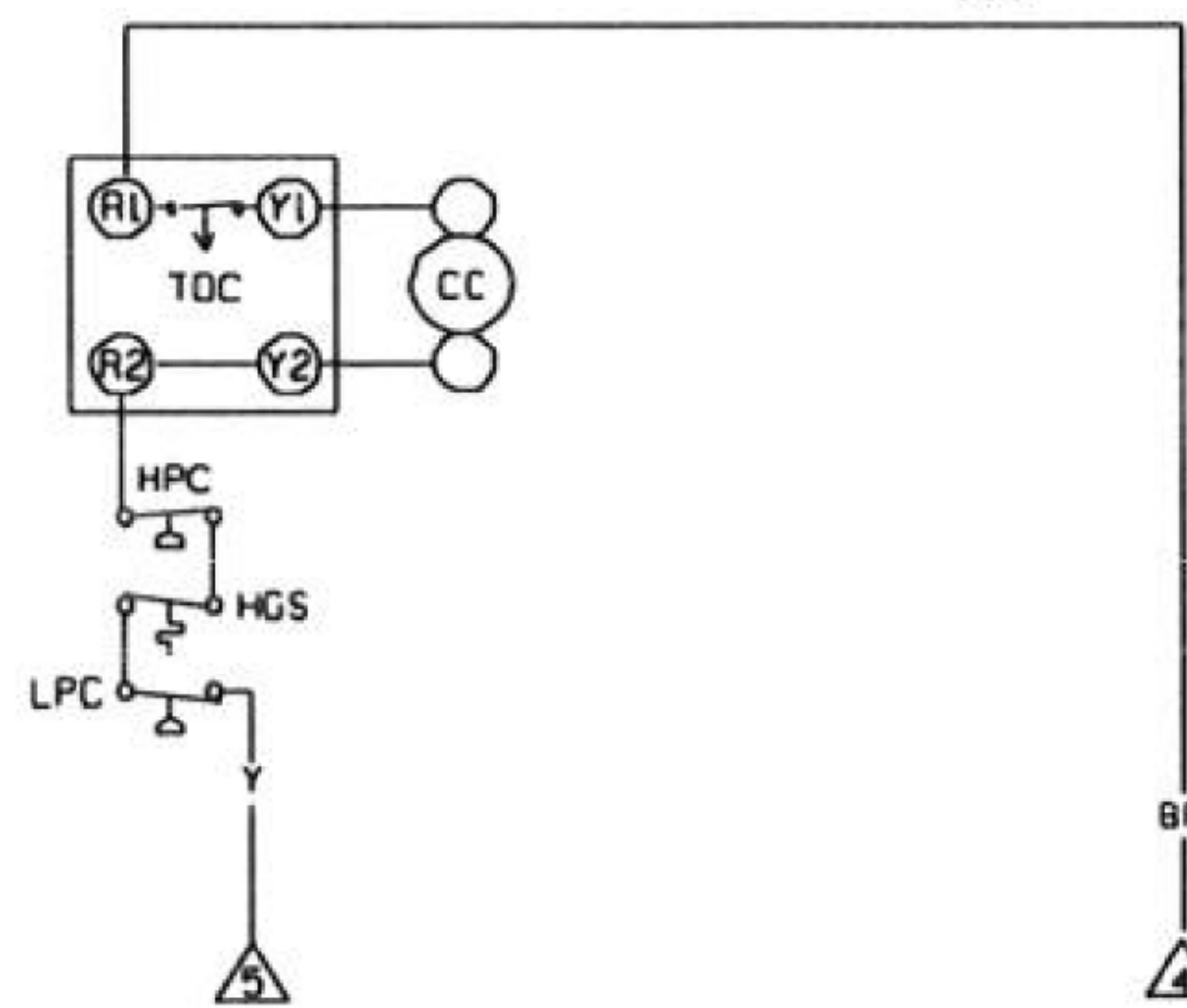
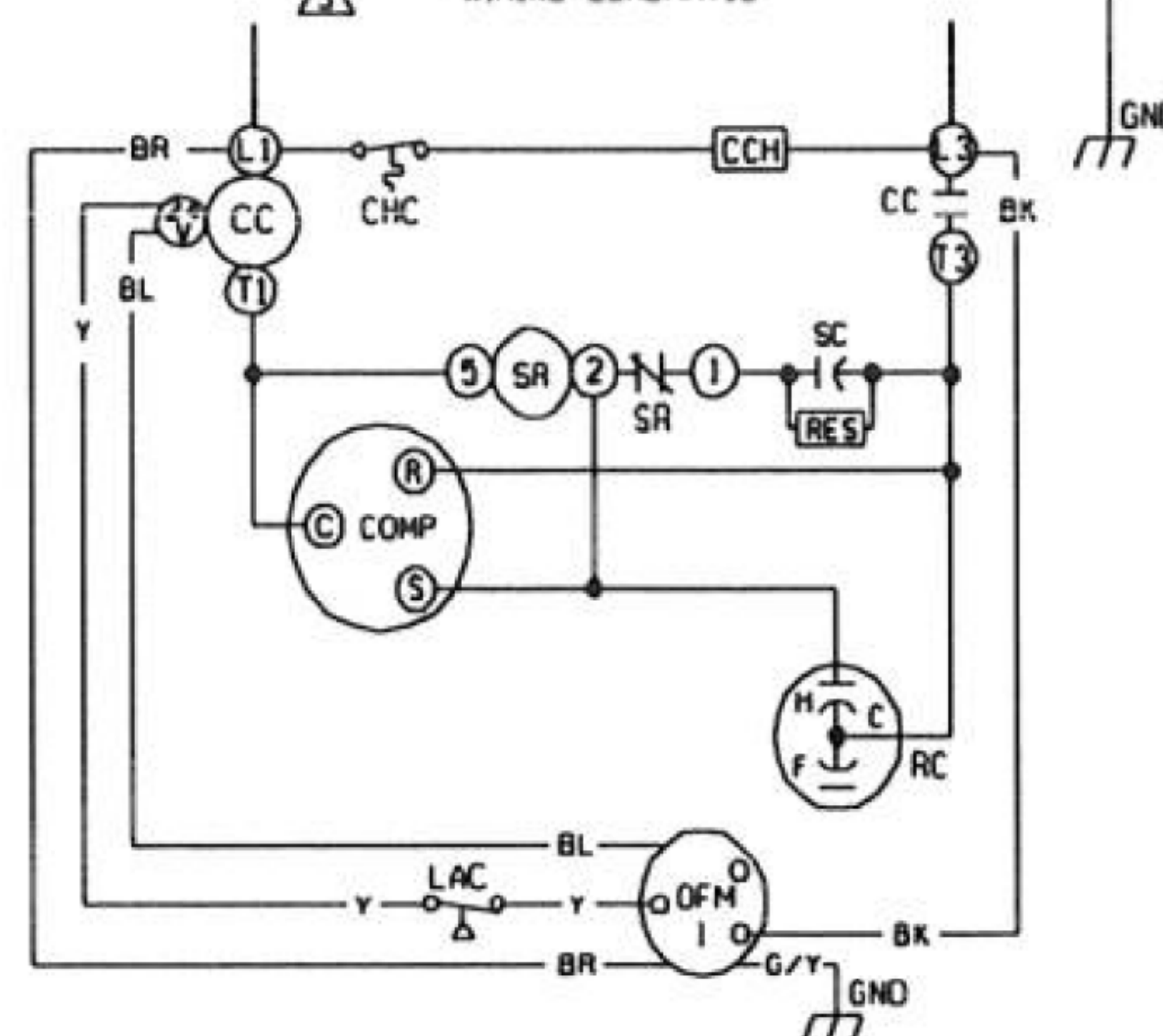
ELECTRICAL BOX (LEFT SIDE)

COMPONENTS OUTSIDE ELECTRICAL BOX

ELECTRICAL BOX (RIGHT SIDE)



# WIRING SCHEMATIC



# 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  
TOC TIME DELAY CONTROL  
HGS HOT GAS SENSOR  
PTCR POSITIVE TEMPERATURE COEFFICIENT RELAY

# NOTES: Δ

1. CONNECTORS SUITABLE FOR USE WITH COPPER CONDUCTORS ONLY.
2. MOTOR COMPRESSOR THERMALLY PROTECTED AND ALL 3 PHASE ARE PROTECTED UNDER PRIMARY SINGLE PHASE CONDITIONS.
3. CONNECT FIELD WIRING IN GROUNDED RAIN-TIGHT CONDUIT TO 60 HERTZ DISCONNECT, VOLTAGE AND PHASE PER RATING PLATE. USE 60°C WIRE.
4. LOW VOLTAGE CIRCUIT TO BE N.E.C. CLASS 2 WITH A CLASS 2 TRANSFORMER 24 VOLT, 60 HERTZ.
5. TO THERMOSTAT SUB-BASE, REFER TO SYSTEM SCHEMATICS OR SCHEMATICS ON INDOOR SECTION FOR LOW VOLTAGE CONTROL WIRING.
6. IF LAC/LAR IS NOT USED, CONNECT YELLOW WIRE FROM OFM TO 24V CC.

# 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  
BR\_\_BROWN  
BL\_\_BLUE  
G\_\_GREEN  
GY\_\_GRAY  
O\_\_ORANGE  
PR\_\_PURPLE  
R\_\_RED  
W\_\_WHITE  
Y\_\_YELLOW

WIRING DIAGRAM  
REMOTE AIR CONDITIONER  
WITH OUTDOOR ECM MOTOR  
208/230 VOLT SINGLE PHASE

DR. BY MGR DATE 10-8-08 DWG. NO. 90-101229-21 REV 03