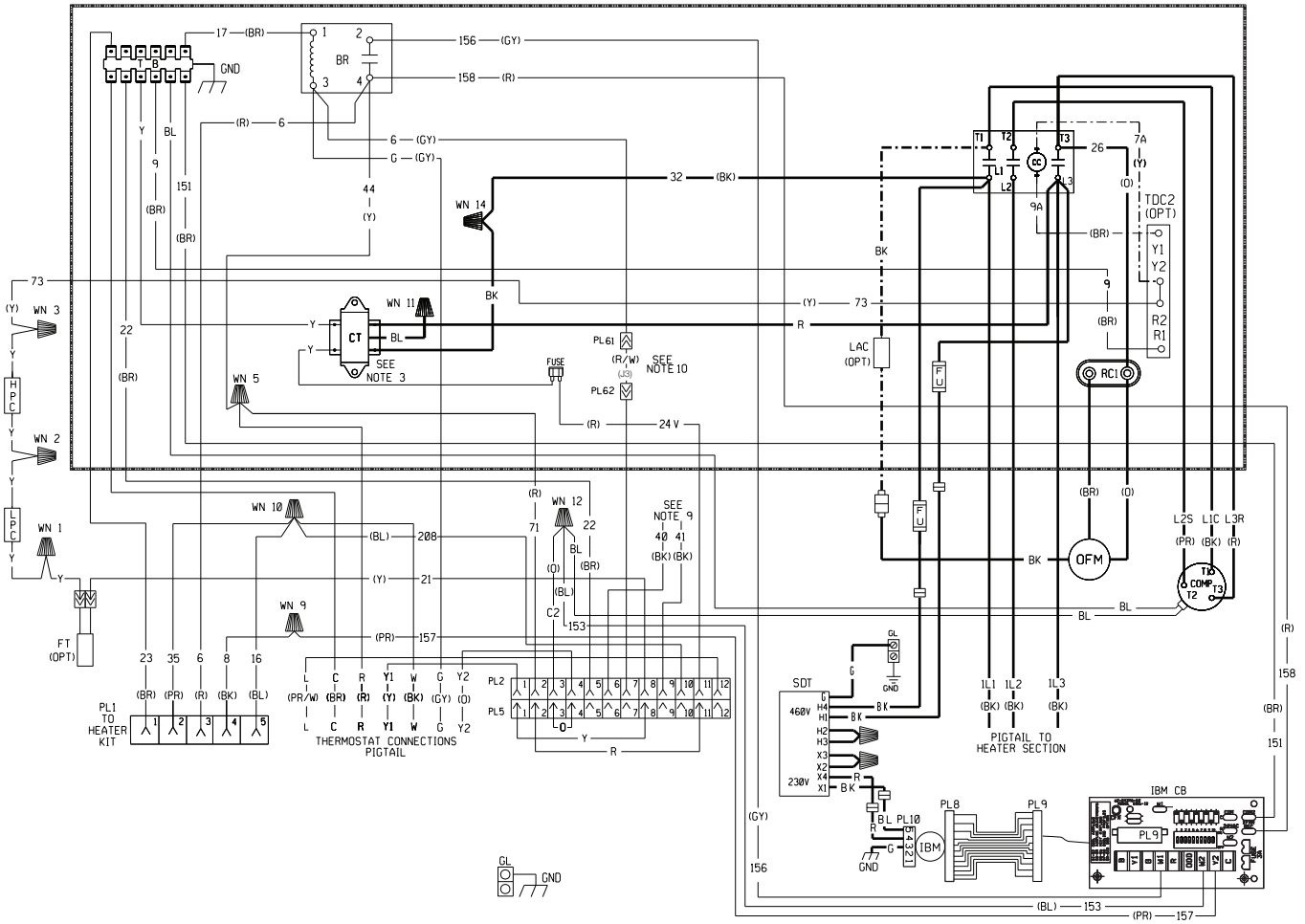
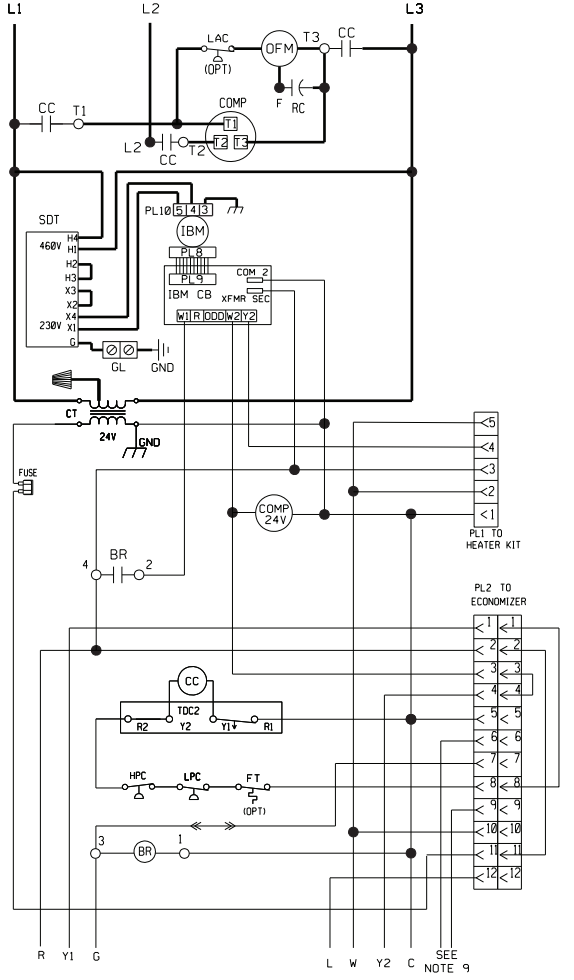
## WIRING DIAGRAM




## WIRING SCHEMATIC




## WIRING INFORMATION

LINE VOLTAGE
-FACTORY STANDARD
-FACTORY OPTION
-FIELD INSTALLED

LOW VOLTAGE
-FACTORY STANDARD
-FIELD INSTALLED

**REPLACEMENT WIRE**
-MUST BE THE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL (105C. 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.

## NOTES

1. CONNECTORS SUITABLE FOR USE WITH COPPER CONDUCTORS ONLY.
2. COMPRESSOR MOTOR THERMALLY PROTECTED. ALL 3 PHASE MODELS ARE PROTECTED UNDER PRIMARY SINGLE PHASE CONDITIONS.
3. CONTROL TRANSFORMER PRIMARY LEADS:
   60 HZ.
   RED-COM., BLUE-208V., BLACK-230V., BLACK/RED-460V., BLACK/BLUE-575V. TRANSFORMER FACTORY WIRED FOR 230 VOLTS ON "J" & "C" MODELS. INTERCHANGE BLACK & BLUE LEADS FOR 208V OPERATION. 460V & 575V MODELS FACTORY WIRED FOR CORRECT VOLTAGE.
   50 HZ.
   ORANGE-COMMON, BLUE-380V, BLACK-415V.
4. CONTACTOR FACTORY WIRED. CONNECT FIELD WIRE TO FACTORY SUPPLIED PIGTAIL.
5. LOW VOLTAGE CIRCUIT IS N.E.C. CLASS 2 WITH A CLASS 2 TRANSFORMER. 24V, 50/60 HZ SUPPLIED.
6. CONNECT FIELD WIRING IN GROUNDED RAIN TIGHT CONDUIT TO 60 HZ FUSED DISCONNECT.
7. MOTOR FACTORY WIRED FOR CORRECT SPEED.
8. SEE FUSE LABEL ON UNIT FUSE BOX FOR FUSE SIZING AND CLASSIFICATION.
9. WIRED FROM PL2 (6 & 9) GO TO THE MIXED AIR SENSOR ON THE OPTIONAL ECONOMIZER.
10. REMOVE JUMPER FOR FIELD INSTALLED OCCUPANCY RELAY.

## COMPONENT CODES

| | | | |
|---|---|---|---|
| BR | BLOWER RELAY | LAC | LOW AMBIENT COOLING CONTROL |
| CC | COMPRESSOR CONTACTOR | LPC | LOW PRESSURE CONTROL |
| COMP | COMPRESSOR | OFM | OUTDOOR FAN MOTOR |
| CT | CONTROL TRANSFORMER | PL | PLUG |
| FT | FREEZE STAT | RC | RUN CAPACITOR |
| GL | GROUND LUG | SDT | STEPDOWN TRANSFORMER |
| GND | GROUND | TB | TERMINAL BLOCK (LOW VOLTAGE) |
| HPC | HIGH PRESSURE CONTROL | TDC | TIME DELAY CONTROL |
| IBM | INDOOR BLOWER MOTOR | WN | WIRE NUT |
| IBM CB | INDOOR BLOWER MOTOR CONTROL BOARD | | |

## WIRE COLOR CODE

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

ELECTRICAL WIRING DIAGRAM

460V, 3 PHASE
CV DRIVE / EON-MOTOR
PACKAGE AIR CONDITIONER
2-STAGE

| | | |
|---|---|---|
| APPROVED: | CHECKED: | ORIGINAL RELEASE NO.: |
| MODELED BY: MGR | DATE: 2-11-13 | R-1058S007 |
| PART NO.: 90-23597-33 | | REV: 02 |