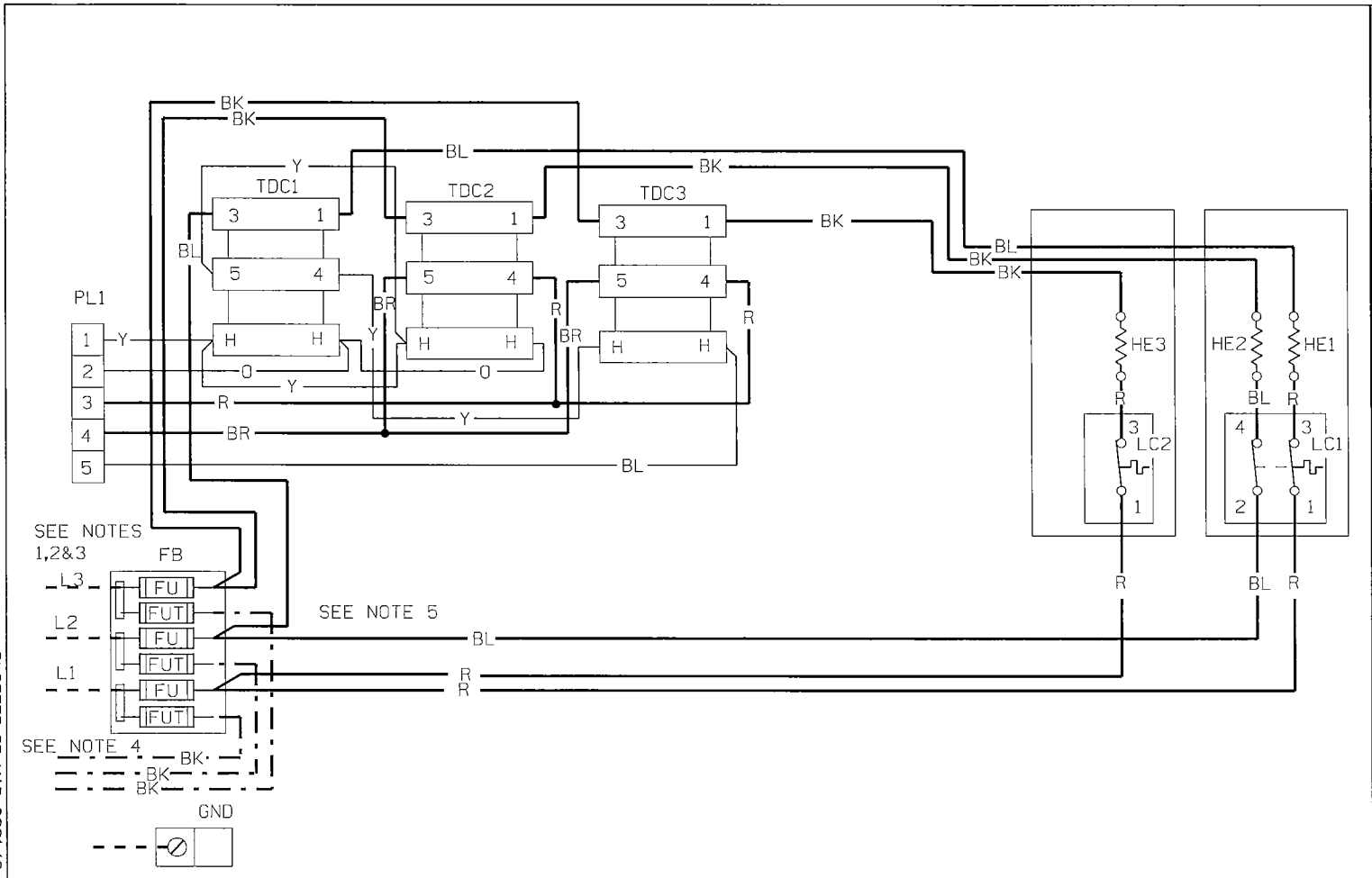
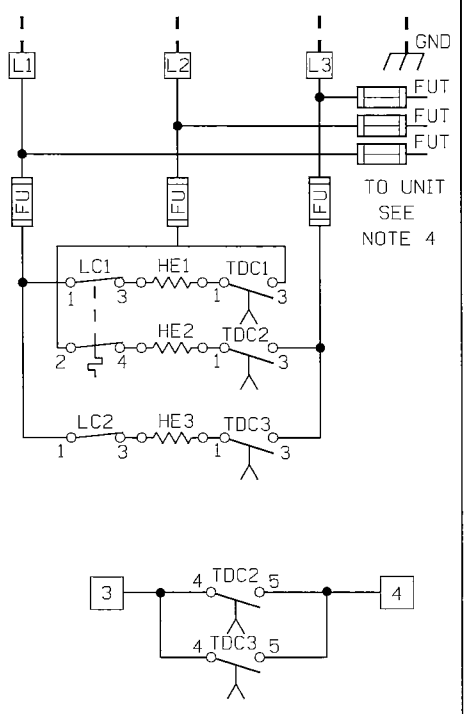


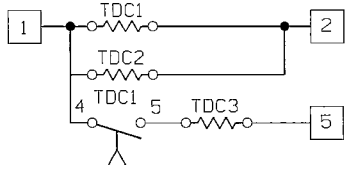

## SCHEMATIC DIAGRAM







## CONTROL




## COMPONENT CODE

| | |
|---|---|
| FB | FUSE BLOCK |
| FU | FUSE (ONE TIME) |
| FUT | FUSE W/TIME DELAY |
| GND | GROUND |
| HE | HEATER ELEMENT |
| LC | LIMIT CONTROL |
| PL | PLUG |
| TDC | TIME DELAY CONTROL |

## NOTES:

1. USE COPPER WIRE ONLY.
2. CONNECT FIELD WIRING IN GROUNDED RAINTIGHT CONDUIT TO 60HZ THREE PHASE POWER.
3. SEE INSTALLATION INSTRUCTIONS FOR FIELD SIZING.
4. WIRE FACTORY CONNECTED FROM CONTACTOR IN UNIT CONTROL BOX.
5. REPLACEMENT FUSES SHOULD BE NONRENEWABLE CARTRIDGE TYPE, EQUIVALENT TO ORIGINAL. FUSES NOT REQ'D. ON 5.6 KW HEATERS.

FACTORY INSTALLED FUSES

| HEATER KIT | UNIT |
|---|---|
| (3) ONE TIME 60 AMP. | (3) TIME DELAY 60 AMP. |

## 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 |

# ELECTRICAL WIRING DIAGRAM

5.6, 9.6, AND 14.4 KW
208/240 VOLT, 60 HZ.
THREE PHASE

| DR. BY | APP. BY | DATE | DWG. NO. | REV |
|---|---|---|---|---|
| AMF | | 9-5-95 | 90-23685-04 | 02 |

DWG. NO. 90-23685-04 REV 02

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