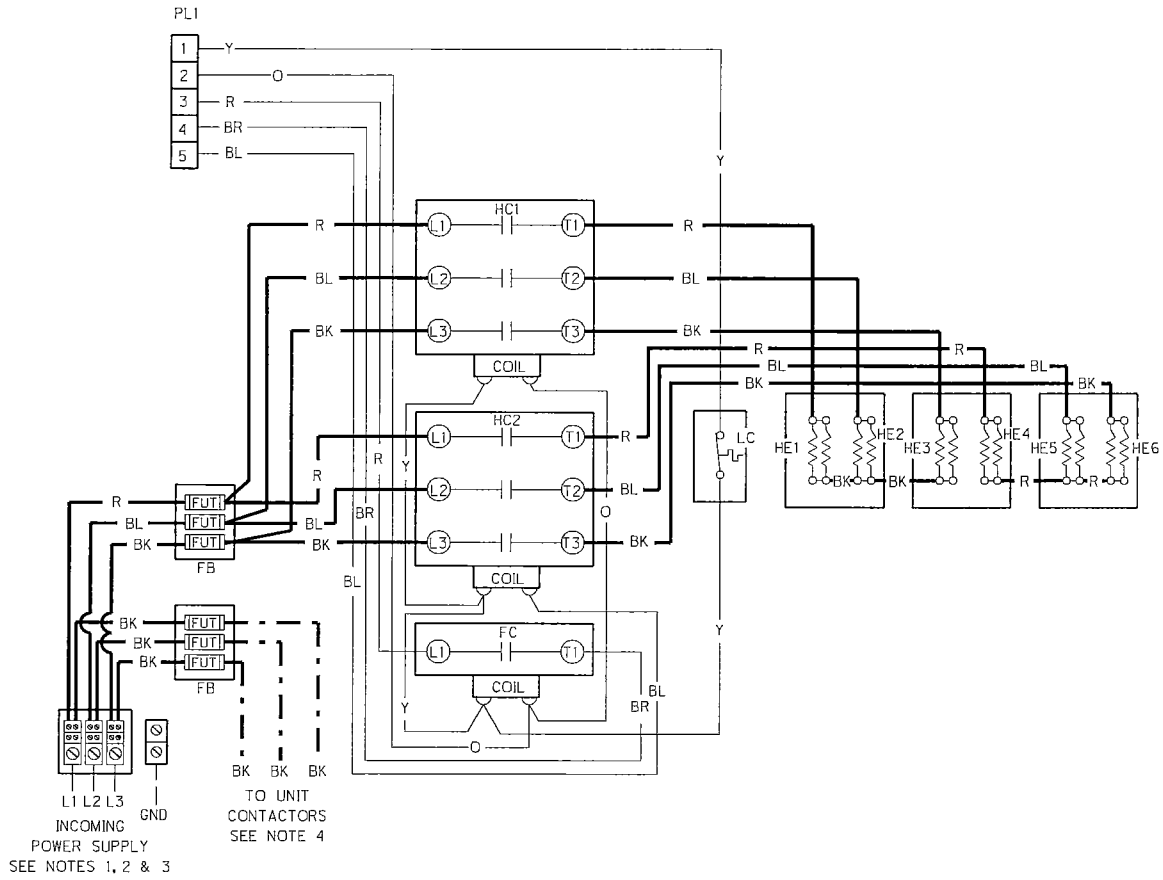
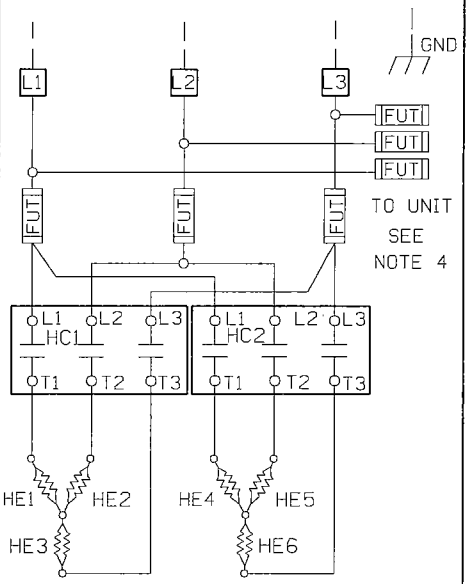
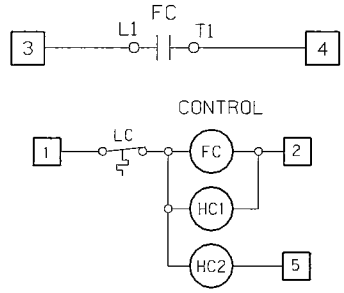


SCHEMATIC DIAGRAM





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 SINGLE PHASE POWER.
3. SEE INSTALLATION INSTRUCTIONS FOR FIELD SIZING.
4. CONNECT UNIT POWER LEADS TO UNIT FUSE BLOCK ON HEATER KIT.
5. REPLACEMENT FUSES SHOULD BE NONRENEWABLE CARTRIDGE TYPE, EQUIVALENT TO ORIGINAL.

FACTORY INSTALLED FUSES

HEATER KIT	UNIT
(3) TIME DELAY 60 AMP	(3) TIME-DELAY 45 AMP @ 480V 35 AMP @ 600V

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

38.4 KW, 480/600V,
THREE PHASE, 60 HZ.

DR. BY	APR. BY	DATE	DWG. NO.	REV
MGR		1-25-99	90-42560-06	03

DWG. NO. 90-42560-06 REV 03