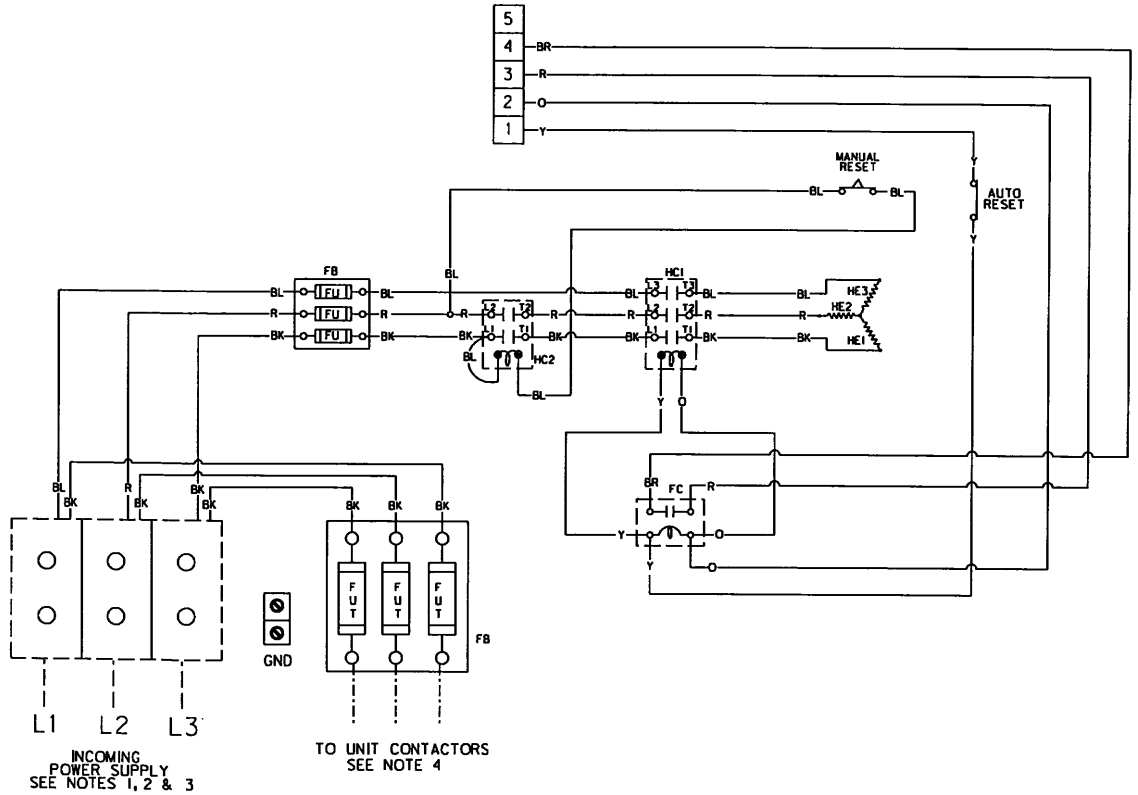
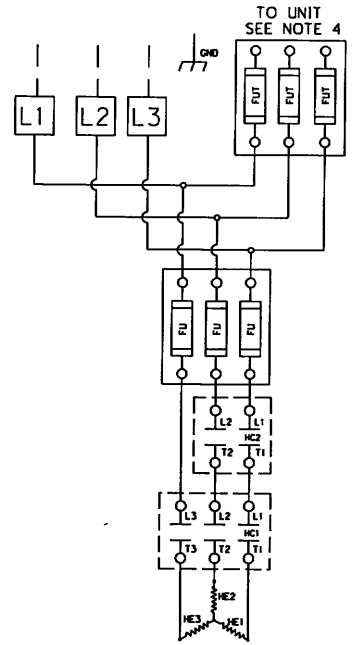
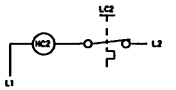


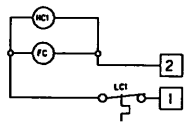
SCHEMATIC DIAGRAM



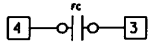
LINE DUTY CONTROL



PILOT DUTY CONTROL



FAN CONTROL



COMPONENT CODE

FB	FUSE BLOCK
FC	FAN CONTROL
FU	FUSE (ONE TIME)
FUT	FUSE W/TIME DELAY
GND	GROUND
HE	HEATER ELEMENT
LC	LIMIT CONTROL
PL	PLUG
FR	FAN RELAY

NOTES:

1. USE COPPER WIRE ONLY.
2. CONNECT FIELD WIRING IN RAIN TIGHT CONDUIT.
3. SEE INSTALLATION INSTRUCTIONS.
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) ONE-TIME 30 AMP	(3) ONE-TIME 80 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., NATIONAL WIRING REGULATIONS, 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

20 KW
480 VOLT
THREE PHASE, 60 HZ.

DR. BY	APP'D BY	DATE	DWG. NO.	REV
MGR		9-4-09	90-103133-05	01

DWG. NO. 90-103133-05 REV 01