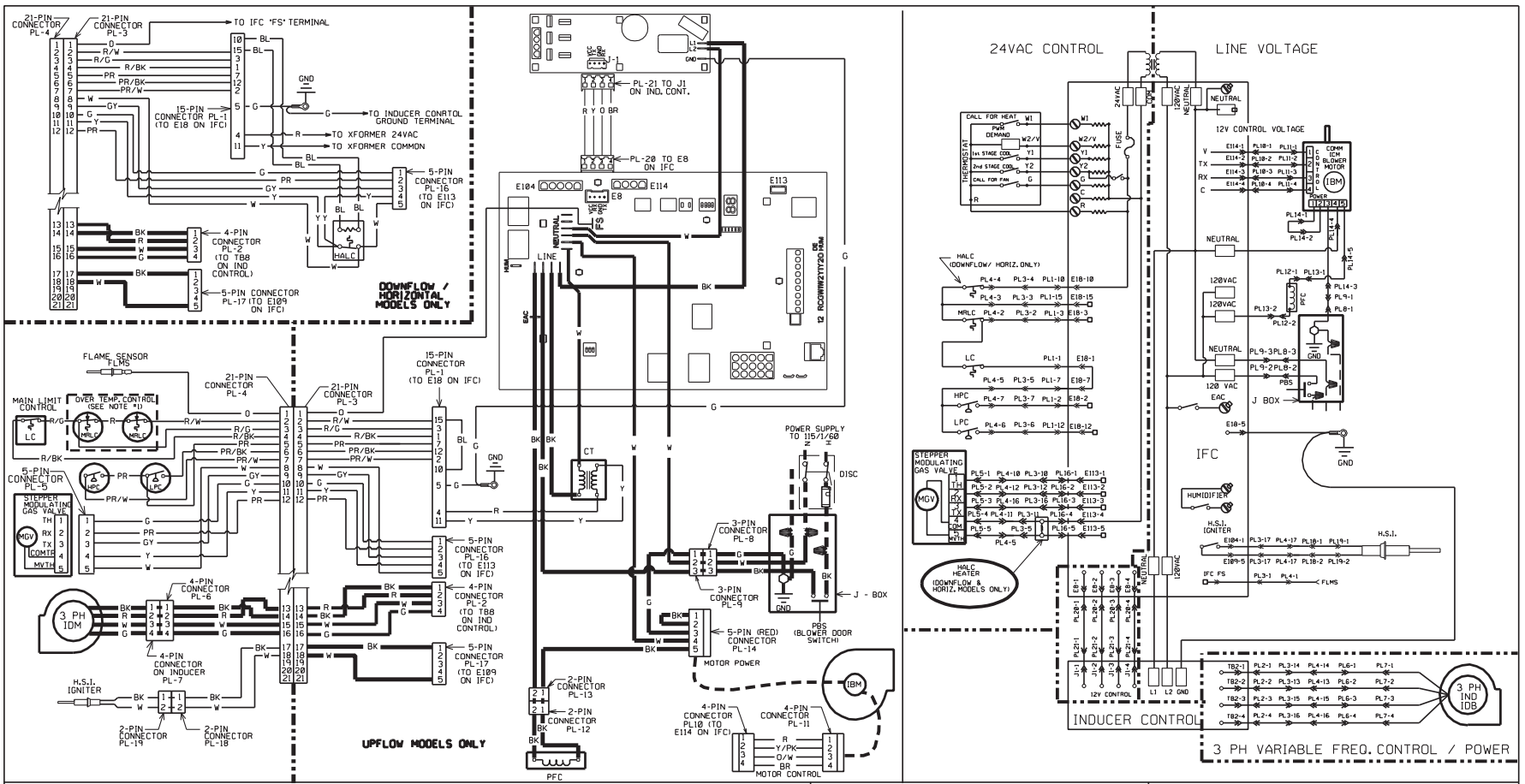



## COMPONENT CODE

| | |
|---|---|
| C | COMMON |
| CT | CONTROL TRANSFORMER |
| DISC | DISCONNECT SWITCH |
| FLMS | FLAME SENSOR |
| FU | FUSE |
| GND | GROUND |
| HALC | HEAT ASSISTED LIMIT CONTROL |
| HPC | HIGH PRESSURE CONTROL |
| IBM | INDOOR BLOWER MOTOR |
| IDM | INDUCED DRAFT MOTOR |
| IFC | INTEGRATED FURNACE CONTROL |
| LC | LIMIT CONTROL |
| LPC | LOW PRESSURE CONTROL |
| M | MAIN |
| MC | MEMORY CARD |
| MGV | MAIN GAS VALVE |
| MRLC | MAN. RESET LIMIT CONTROL |
| PBS | PUSH BUTTON SWITCH |
| PFC | POWER FACTOR CHOKE |
| PL | PLUG |
| RC | RUN CAPACITOR |
| SE | SPARK ELECTRODE |
| TM | THERMISTOR |
| ▲ | WIRE NUT |

## NOTES:

1. GFE-06 MODEL REQUIRES (1) MRLC & GFE-12 REQURES (3) MRLC'S. ALL OTHER MODELS REQUIRE (2).
2. BREAK AWAY MEMORY CARD AND KEEP WITH FURNACE WHEN REPLACING IFC.

## 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 | GY__GRAY | R___RED |
| BR__BROWN | O___ORANGE | W___WHITE |
| BL__BLUE | PK__PINK | Y___YELLOW |
| G___GREEN | PR__PURPLE | |

# ELECTRICAL WIRING DIAGRAM

UPFLOW / DOWNFOLW - HORIZONTAL
BLOWER INDUCED DRAFT
MODULATING, COMMUNICATING
90PLUS GAS FIRED FORCED
AIR FURNACE
WHITE-RODGERS SOLENOID CONTROLED GAS VALVE
HOT SURFACE IGNITION

| DR. BY | APP. BY | DATE | DWG. NO. | REV |
|---|---|---|---|---|
| JIM | | 5-21-10 | 90-24216-07 | 00 |