



COMPONENT CODE

NOTES:

WIRING INFORMATION

WIRE COLOR CODE

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

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|---|---|
| 1 | OVER TEMP/ROLLOUT MANUAL RESET LIMIT CONTROLS (MRLC) UP TO 2 MAXIMUM. |
| 2 | BREAK AWAY MEMORY CARD AND KEEP WITH FURNACE WHEN REPLACING IFC. |
| 3 | 50K AND 75K BTU/H MODELS HAVE 4-PIN CONNECTORS FOR THE INDUCED DRAFT MOTOR. |
| 4 | JUMPER USED IN PLACE OF PFC ON 12 H.P. MOTOR MODELS. |

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|-----------|-------------------|
| — | -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.

ELECTRICAL WIRING DIAGRAM
 UPFLOW / HORIZONTAL - DOWNFLOW
 BLOWER INDUCED DRAFT
 2-STAGE, COMMUNICATING
 80PLUS GAS FIRED FORCED
 AIR FURNACE
 DIRECT SPARK IGNITION