

IF ANY OF THE ORIGINAL WIRE AS SUPPLIED WITH THE APPLIANCE MUST BE REPLACED, IT MUST BE REPLACED WITH WIRING MATERIAL HAVING A TEMPERATURE RATING OF AT LEAST 105°C EXCEPT THE IGNITION CABLE WHICH IS 250° HIGH VOLTAGE CABLE.

COLOR CODE

| | |
|----|--------|
| BK | BLACK |
| BL | BLUE |
| BR | BROWN |
| GR | GRAY |
| O | ORANGE |
| P | PURPLE |
| R | RED |
| W | WHITE |
| Y | YELLOW |

COMPONENT CODE

| | |
|------|---------------------------|
| CB | CIRCUIT BREAKER |
| COMP | COMPRESSOR |
| CC | COMPRESSOR CONTACTOR |
| CCM | COMP. CONTROL MODULE |
| CR1 | CONTROL RELAY #1 |
| CR2 | CONTROL RELAY #2 |
| CR3 | CONTROL RELAY #3 |
| FCB | FURNACE CONTROL BOARD |
| FR | FLAME ROLLOUT |
| FS | FLAME SENSOR |
| FT | FREEZE THERMOSTAT |
| GND | GROUND |
| GV | GAS VALVE |
| HPC | HIGH PRESSURE CONTROL |
| HSBR | HIGH SPEED BLOWER RELAY |
| IBC | INDOOR BLOWER CAPACITOR |
| IBM | INDOOR BLOWER MOTOR |
| IDB | INDUCED DRAFT BLOWER |
| LAC | LOW AMBIENT CONTROL |
| LPC | LOW PRESSURE CONTROL |
| LSBR | LOW SPEED BLOWER RELAY |
| MSBR | MEDIUM SPEED BLOWER RELAY |
| OFC | OUTDOOR FAN CAPACITOR |
| OFM | OUTDOOR FAN MOTOR |
| PL1 | 2 PIN PLUG |
| PM | PHASE MONITOR |
| PRL | PRIMARY LIMIT |
| PS | PRESSURE SWITCH |
| RAT | RETURN AIR THERMOSTAT |
| SI | SPARK IGNITER |
| SL | SECONDARY LIMIT |
| SV | SOLENOID VALVE |
| T | TRANSFORMER |
| TB | TERMINAL BLOCK |
| TDR1 | TIME DELAY RELAY #1 |
| TDR2 | TIME DELAY RELAY #2 |
| TS | TERMINAL STRIP |

USE COPPER CONDUCTORS SUITABLE FOR AT LEAST 75°c

WIRING CODE

| | | |
|---------|---------|-------|
| 460 VAC | FACTORY | _____ |
| 460 VAC | FIELD | ----- |
| 24 VAC | FACTORY | _____ |
| 24 VAC | FIELD | ----- |

⚠ DANGER
* ELECTRIC SHOCK HAZARD
* DISCONNECT POWER BEFORE SERVICING

BLOWER SPEED COLOR CODE

| | |
|-----------|--------|
| HIGH | BLACK |
| MEDIUM | BLUE |
| LOW | RED |
| ISOLATION | ORANGE |
| ISOLATION | PURPLE |
| COMMON | YELLOW |

⚠ Labeled wires connect if no options used

| MODEL | COOL | HEAT | C. BREAKER |
|-------|------|------|------------|
| WG483 | HIGH | MED. | 15 A |
| WG603 | HIGH | MED. | 20 A |

⚠ SWITCHING IS AUTOMATICALLY PERFORMED BY THE BLOWER RELAYS, BUT "BLACK" BLOWER LEAD MUST CONNECT TO "ORANGE" BLOWER LEAD FOR MEDIUM AND LOW SPEED BLOWER OPERATION, AND "PURPLE" BLOWER LEAD MUST CONNECT TO "BLUE" BLOWER LEAD FOR LOW SPEED BLOWER OPERATION. BLOWER SPEED-CHANGE WIRING IS ALL COMPLETED ON THE INTEGRATED FURNACE CONTROL BOARD USING THE "COOL", "HEAT", AND "UNUSED" TAPS.

