



**COMPONENT CODE**

BLWR	BLOWER RELAY
C	COMMON
CC	COILING CONTACTOR
CT	CONTROL TRANSFORMER
DISC	DISCONNECT SWITCH
EAC	ELECT. AIR CLEANER OUTPUT
FLMS	FLAME SENSOR
FR	FIRST RELAY
GND	GROUND
GVV	GAS VALVE COMMON
GVV	GAS VALVE RELAY
HVC	HEAT ASSISTED LIMIT CONTROL
HVC	HEAT/COOL RELAY
HGV	HIGH GAS VALVE
HUM	HUMIDIFIER OUTPUT
IDM	INDUCED BLOWER MOTOR
IDM	INDUCED DRAFT MOTOR

- NOTES:**
- REFER TO SPEC SHEET FOR ACTUAL FACTORY MOTOR TAP PLACEMENT OF "HEAT" & "FAN" AS SOME MODELS MAY BE DIFFERENT THAN SHOWN HERE, ALSO REFER TO SPEC. SHEET OR INSTALLATION MANUAL IF WIRING OF HEAT AND/OR COOL SPEEDS IS NOT DESIRABLE.
  - CONNECT UNUSED MOTOR LEADS TO MT AND/OR M2
  - TWO OR THREE MRLC SWITCHES MAY BE PRESENT DEPENDING ON MODEL.

- WIRING INFORMATION**
- LINE VOLTAGE
  - FACTORY STANDARD
  - FACTORY OPTION
  - FIELD INSTALLED
  - LOW VOLTAGE
  - FACTORY OPTION
  - FIELD INSTALLED
  - REPLACEMENT WIRE
  - MUST BE THE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL (105 C. MIN.)
  - \*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
BR	BROWN
BL	BLUE
G	GREEN
GY	GRAY
OR	ORANGE
PR	PURPLE
R	RED
W	WHITE
Y	YELLOW

**ELECTRICAL WIRING DIAGRAM**  
UPFLOW / DOWNFLOW - HORIZONTAL  
BLOWER INDUCED DRAFT  
TWO STAGE 90PLUS PSC  
GAS FIRED, FORCED AIR FURNACE

DR. BY: JIM    APP. BY: DATE: 5-21-13    DWG. NO.: 910-104402-01    REV: 01