



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 (105C. 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.

NOTES

① JUMPER USED IN PLACE OF PRC ON 1/2 HP MOTOR MODELS.

⏏ CHASIS GROUND

⏏ EARTH GROUND

⏏ TWIST LOCK GROMMET

THE DOTTED BOX NEAR THE DRAWING TITLE REPRESENTS A .25 X .25 DATA MATRIX. SEE ADS 104669-01 FOR DATA MATRIX SPECS.

COMPONENT CODES

| | |
|--------------------------------|-------------------------------|
| BLWR BLOWER RELAY | LC LIMIT CONTROL |
| C COMMON | LPC LOW PRESSURE CONTROL |
| CT CONTROL TRANSFORMER | MC MEMORY CARD |
| DISC DISCONNECT SWITCH | MGV MAIN GAS VALVE |
| EAC ELECT. AIR CLEANER | MPC MEDIUM PRESSURE CONTROL |
| FLMS FLAME SENSOR | MRLC MAN. RESET LIMIT CONTROL |
| FU FUSE | NEU NEUTRAL |
| GND GROUND | PBS PUSH BUTTON SWITCH |
| GVR GAS VALVE RELAY | PFC POWER FACTOR CHOKE |
| HPC HIGH PRESSURE CONTROL | PL PLUG |
| HUM HUMIDIFIER OUTPUT | SE SPARK ELECTRODE |
| IBM INDOOR BLOWER MOTOR | TM THERMISTOR |
| IDM INDUCED DRAFT MOTOR | WS WATER SENSOR |
| IFC INTEGRATED FURNACE CONTROL | WIRE NUT |

WIRE COLOR CODE

| | | |
|--------------|---------------|--------------|
| BK.....BLACK | G.....GREEN | PK.....PINK |
| BR.....BROWN | GY.....GRAY | R.....RED |
| BL.....BLUE | O.....ORANGE | W.....WHITE |
| | PR.....PURPLE | Y.....YELLOW |

ELECTRICAL WIRING DIAGRAM
 UPFLOW,
 DOWNFLOW/HORIZONTAL
 3 PH INDUCED DRAFT BLOWER
 MODULATING 90PLUS ECM
 GAS FIRED, FORCED AIR FURNACE

| | | |
|------------------------|---------------|-----------------------|
| APPROVED: | CHECKED: | ORIGINAL RELEASE NO.: |
| MODELED BY: JIM | DATE: 8-14-15 | G-1024S005 |
| PART NO.: 90-105564-01 | | REV: 05 |