



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

- 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 M1 AND/OR M2
- TWO OR THREE MRLC SWITCHES MAY BE PRESENT DEPENDING ON MODEL.

COMPONENT CODES

BLWR BLOWER RELAY	IFC INTEGRATED FURNACE CONT
C COMMON	LC LIMIT CONTROL
CC COOLING CONTACTOR	LPC LOW PRESSURE CONTROL
CT CONTROL TRANSFORMER	M MAIN
DISC DISCONNECT SWITCH	MC MEMORY CARD
EAC ELECT. AIR CLEANER OUTPUT	MGV MAIN GAS VALVE
FLMS FLAME SENSOR	MRLC MAN. RESET LIMIT CONTROL
FR FAN RELAY	NEU NEUTRAL
FU FUSE	NPC NEGATIVE PRESSURE CONT.
GND GROUND	PBS PUSH BUTTON SWITCH
GVR GAS VALVE RELAY	PFC POWER FACTOR CHOKE
HALC HEAT ASSISTED LIMIT CONTROL	PL PLUG
HCR HEAT/COOL RELAY	PS PRESSURE SWITCH
HPC HIGH PRESSURE CONTROL	RC RUN CAPACITOR
HUM HUMIDIFIER OUTPUT	SE SPARK ELECTRODE
IBM INDOOR BLOWER MOTOR	TM THERMISTOR
IDM INDUCED DRAFT MOTOR	WS WATER SENSOR
IDR INDUCED DRAFT RELAY	▲ WIRE NUT

WIRE COLOR CODE

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

ELECTRICAL WIRING DIAGRAM

UPFLOW / DOWNFLOW - HORIZONTAL
 BLOWER INDUCED DRAFT
 SINGLE STAGE CONSTANT TORQUE ECO-TECH
 GAS FIRED, FORCED AIR FURNACE

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