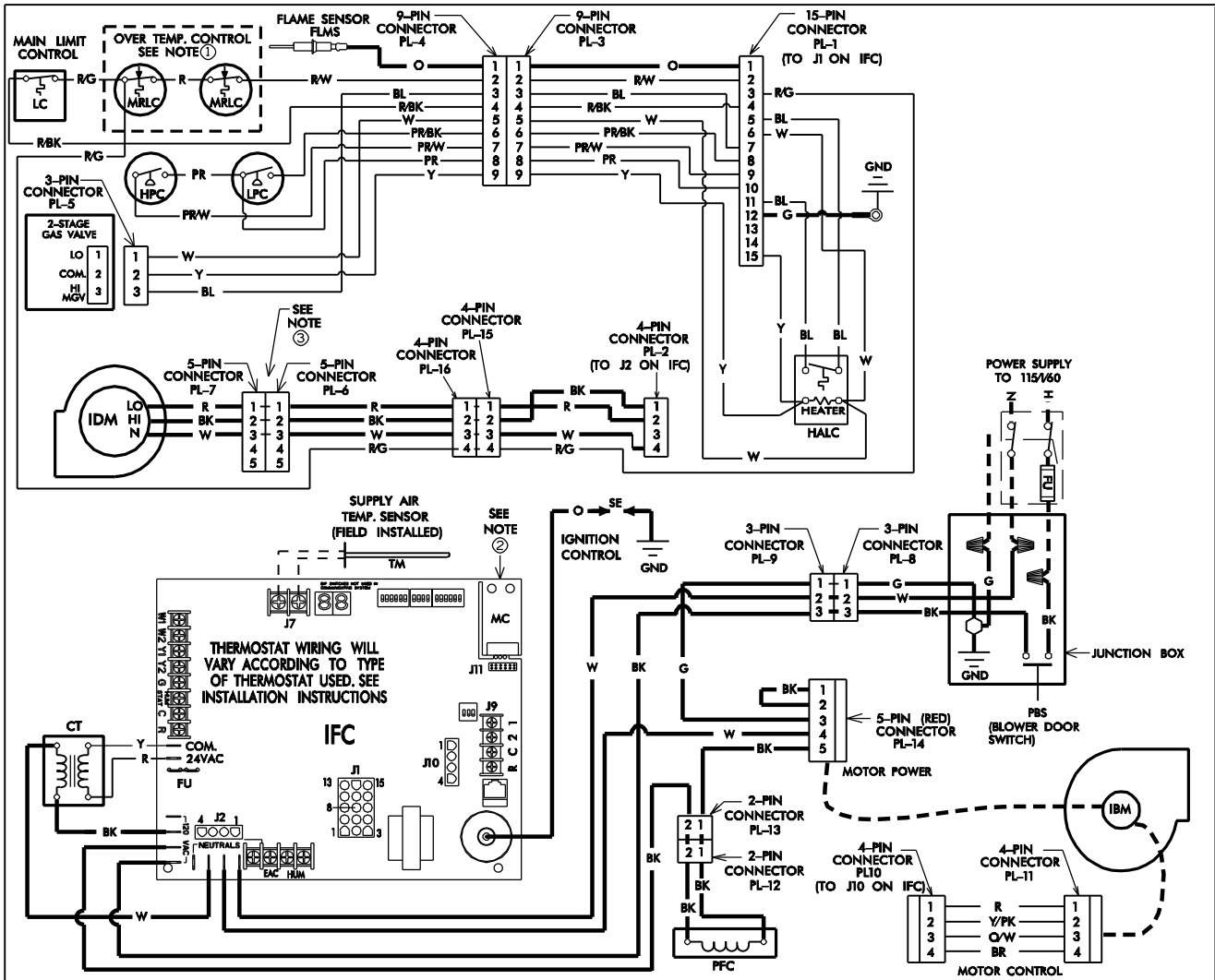


COMPONENT CODE

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

NOTES:

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.

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 (105 C°MIN.)

WARNING
- -CABINET MUST BE PERMANENTLY GROUNDED AND CONFORM TO I.E.C., N.E.C., C.E.C. AND LOCAL CODES AS APPLICABLE.

WIRE COLOR CODE

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

ELECTRICAL WIRING DIAGRAM

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

DR. BY	APP. BY	DATE	DWG. NO.	REV
MGR		9-8-08	90-24314-07	01