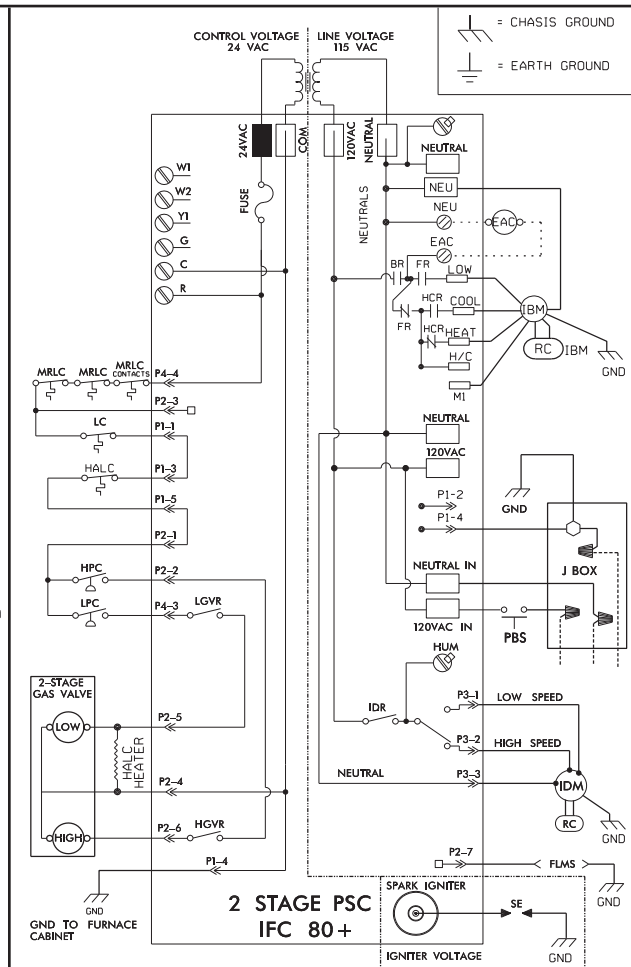
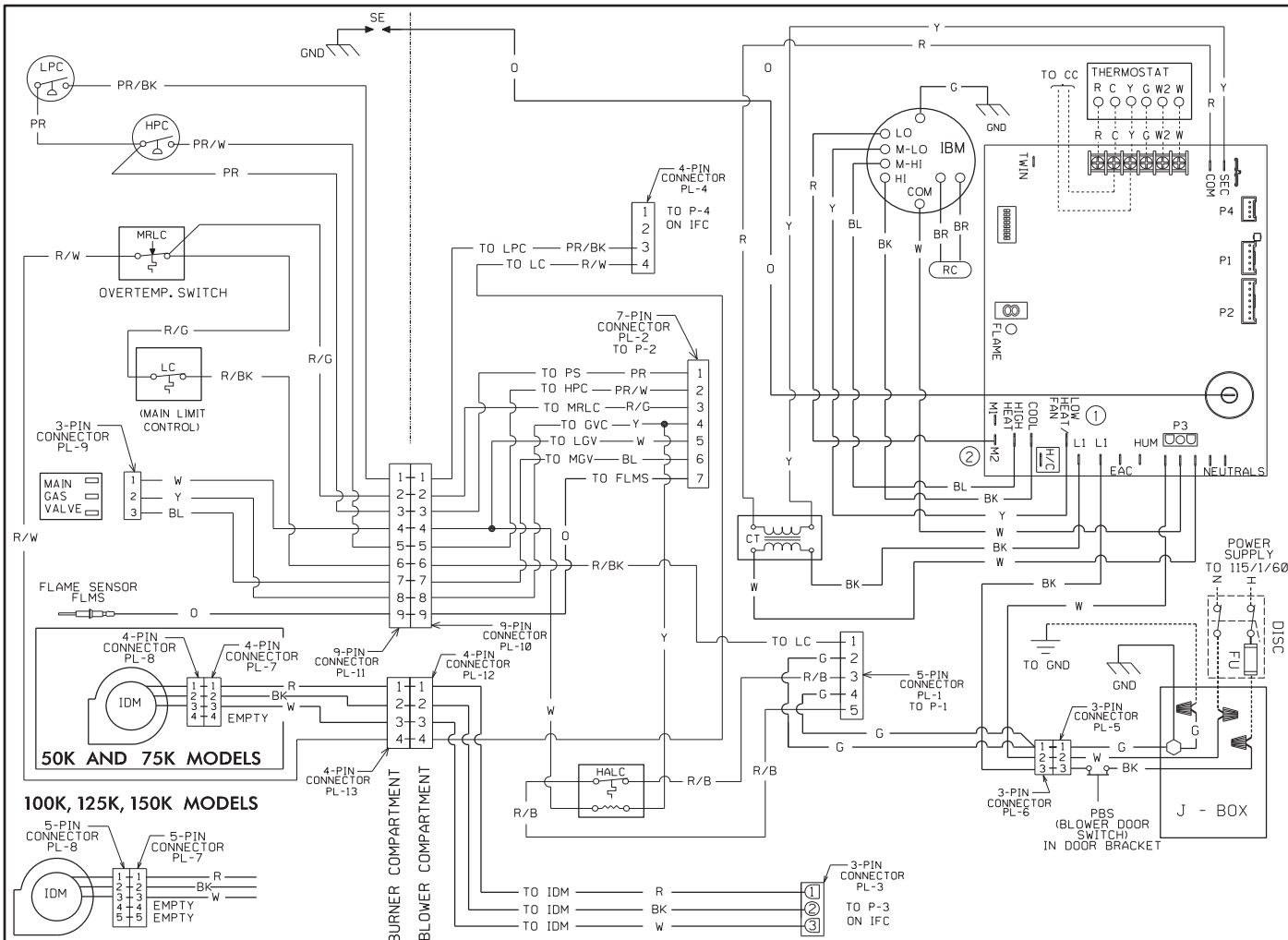


WIRING INFORMATION

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 DESIREABLE.
- CONNECT UNUSED MOTOR LEADS TO M1 AND/OR M2

COMPONENT CODES

BLWR	BLOWER RELAY	IDR	INDUCED DRAFT RELAY
C	COMMON	IFC	INTEGRATED FURNACE CONT
CC	COOLING CONTACTOR	LC	LIMIT CONTROL
CT	CONTROL TRANSFORMER	LGV	LOW GAS VALVE
DISC	DISCONNECT SWITCH	LPC	LOW PRESSURE CONTROL
EAC	ELECT. AIR CLEANER OUTPUT	M	MAIN
FLMS	FLAME SENSOR	MC	MEMORY CARD
FR	FAN RELAY	MGV	MAIN GAS VALVE
FU	FUSE	MRLC	MAN. RESET LIMIT CONTROL
GND	GROUND	NEU	NEUTRAL
GVC	GAS VALVE COMMON	NP	NEGATIVE PRESSURE CONT.
GVR	GAS VALVE RELAY	PBS	PUSH BUTTON SWITCH
HALC	HEAT ASSISTED LIMIT CONTROL	PFC	POWER FACTOR CHOKE
HCR	HEAT/COOL RELAY	PL	PLUG
HGV	HIGH GAS VALVE	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	▲	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

DOWNFLOW
BLOWER INDUCED DRAFT
TWO STAGE 80PLUS PSC
GAS FIRED, FORCED AIR FURNACE

APPROVED:	CHECKED:	ORIGINAL RELEASE NO.:
MODELED BY: JIM	DATE: 1-29-14	G-1021S030
PART NO.: 90-104961-06	REV: 03	