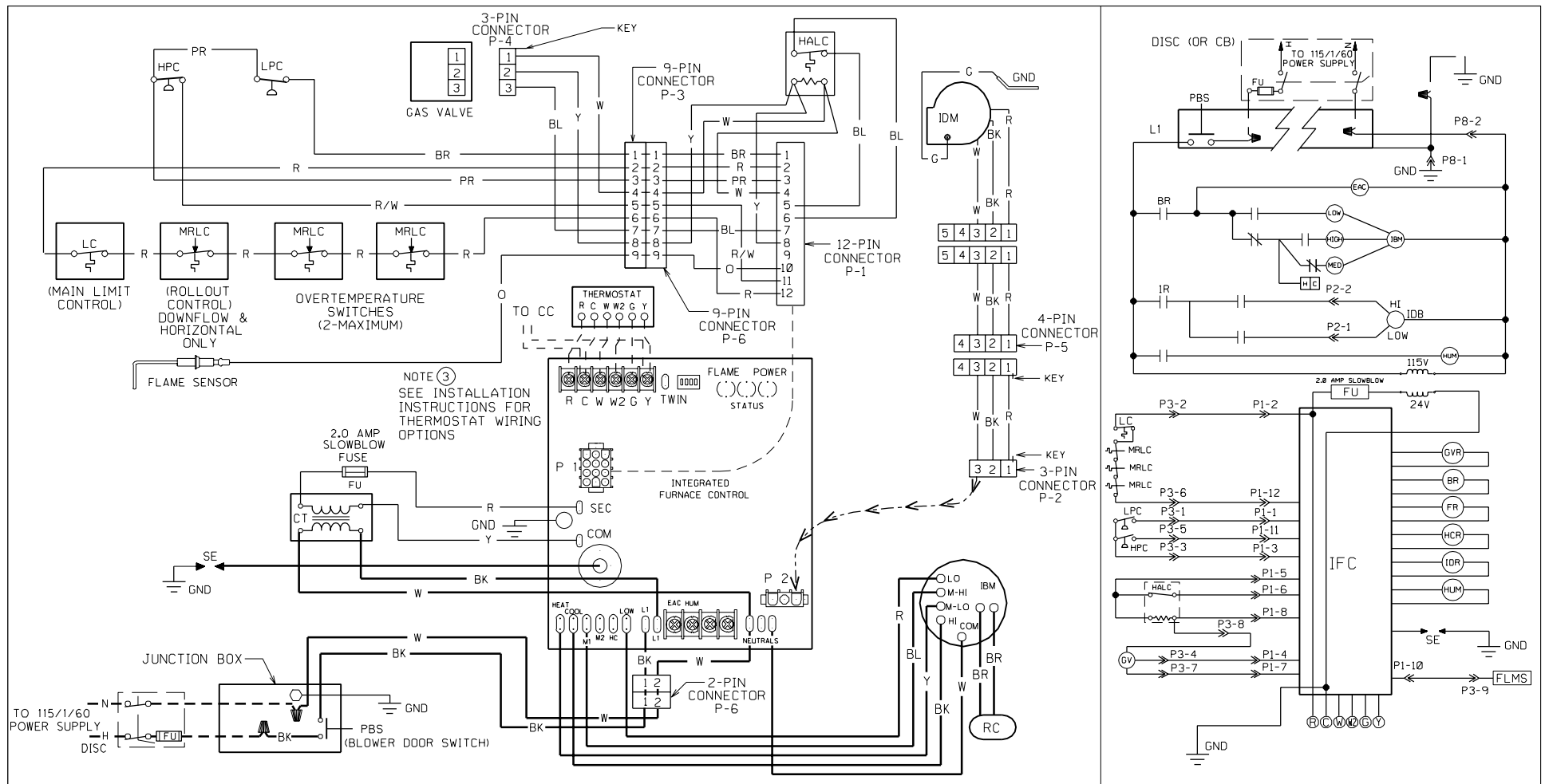


COMPONENT CODE

ALC	AUX. LIMIT CONTROL (TEMP)
BR	BLOWER RELAY
CC	COMPRESSOR CONTACTOR
CT	CONTROL TRANSFORMER
DISC	DISCONNECT SWITCH
EAC	ELECTRIC AIR CLEANER
FR	FAN RELAY
FLMS	FLAME SENSOR
FU	FUSE
GND	GROUND
GVR	GAS VALVE RELAY
HALC	HEAT ASSISTED LIMIT CNTRL
HCR	HEAT/COOL RELAY
HPC	HIGH PRESSURE CONTROL
HUM	HUMIDIFIER RELAY
IBM	INDOOR BLOWER MOTOR
IDM	INDUCED DRAFT MOTOR
IDR	INDUCED DRAFT RELAY
IE	IGNITOR ELEMENT
IFC	INTRGRTD FURNACE CNTRL
IR	IGNITION RELAY
LC	LIMIT CONTROL
LPC	LOW PRESSURE CONTROL
MGV	MAIN GAS VALVE
MRLC	MAN. RESET LIMIT CNTRL
MV	MAIN VALVE
NPC	NEG. PRESSURE CNTRL
PBS	PUSH BUTTON SWITCH
PL	PLUG
RC	RUN CAPACITOR
TH	THERMOSTAT (H/C)
SE	SPARK IGN. ELECTRODE
▲	WIRE NUT

NOTES:

1. IF FACTORY WIRING OF HEATING AND COOLING SPEEDS IS NOT DESIRABLE, REFER TO SPEC. SHEET FOR APPROPRIATE SPEEDS.
2. CONNECT UNUSED MOTOR LEADS TO M1 AND/OR M2.
3. WITH SINGLE STAGE THERMOSTAT CONNECT "W" ON THERMOSTAT TO "W2" ON IFC

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, DOWNFLOW & HORIZONTAL
BLOWER INDUCED DRAFT
GAS FIRED, FORCED AIR FURNACE
2 STAGE HEAT, 1 STAGE COOL
WHITE-RODGERS GAS VALVE
DIRECT SPARK IGNITION

DR. BY	APP. BY	DATE	DWG. NO.	REV
MGR		12-5-05	90-24314-04	00

DWG. NO. 90-24314-04 REV. 00