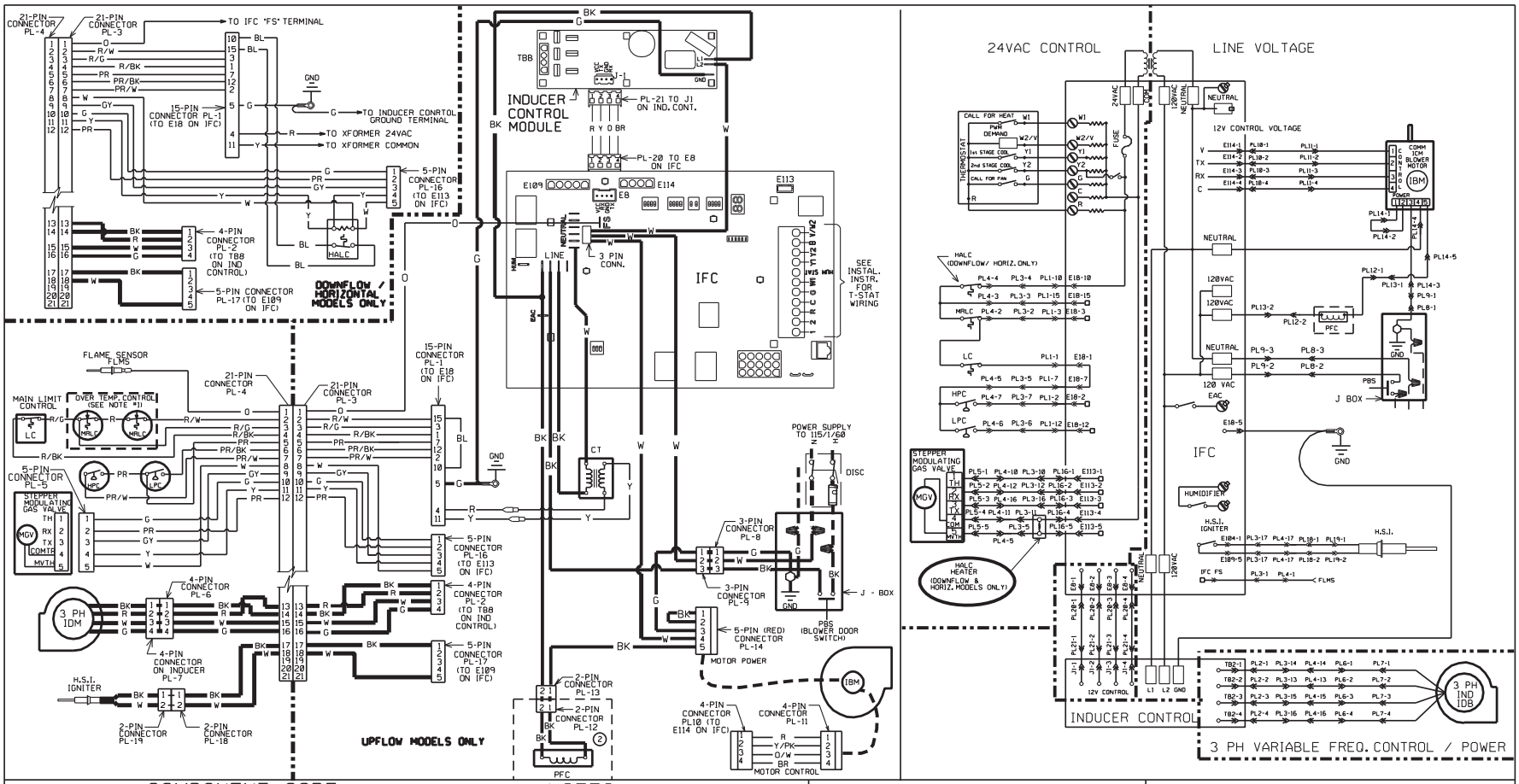

COMPONENT CODE

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. BREAK AWAY MEMORY CARD AND KEEP WITH FURNACE WHEN REPLACING IFC.
2. JUMPER USED IN PLACE OF PFC ON ½ H.P. MOTOR MODELS

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., NATIONAL WIRING REGULATIONS, AND LOCAL CODES AS APPLICABLE.

WIRE COLOR CODE

BK__BLACK	O___ORANGE
BR__BROWN	PR__PURPLE
BL__BLUE	R___RED
G___GREEN	W___WHITE
GY__GRAY	Y___YELLOW

ELECTRICAL WIRING DIAGRAM

UPFLOW / DOWNFOLW - HORIZONTAL
BLOWER INDUCED DRAFT
MODULATING, COMMUNICATING
90PLUS GAS FIRED FORCED
AIR FURNACE
WHITE-RODGERS SOLENOID CONTROLED GAS VALVE
HOT SURFACE IGNITION

DR. BY	APP. BY	DATE	DWG. NO.	REV
JIM		5-21-10	90-24216-07	03