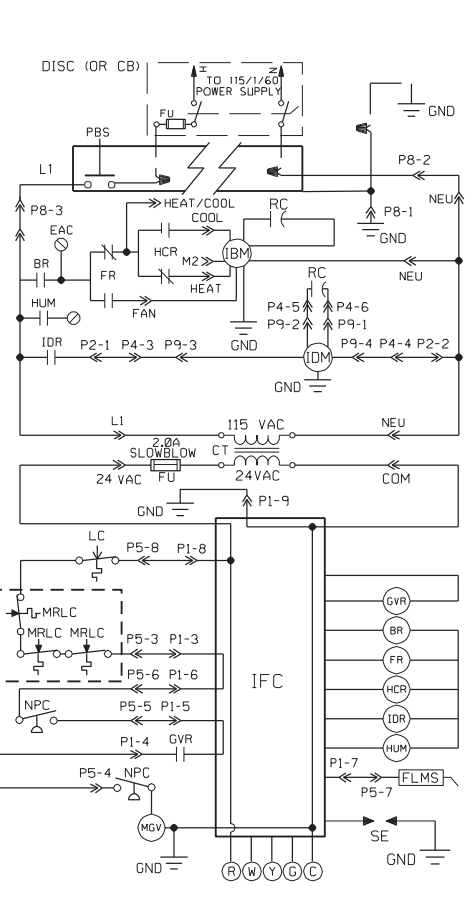


'OK' LED - BLINK CODES

NO. OF FLASHES	PROBLEM
1	IGNITION FAILURE - 1 HR LOCKOUT
2	PRESSURE SWITCH STUCK OPEN - SWITCH WILL NOT CLOSE
3	LIMIT SWITCH OPEN - MAIN LIMIT, ROLLOUT CONTROL
4	PRESSURE SWITCH STUCK CLOSED - SWITCH WILL NOT OPEN
5	TWINNING FAULT



COMPONENT CODE

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

NOTES:

- REFER TO SPEC. SHEET FOR ACTUAL FACTORY MOTOR TAP PLACEMENT OF "HEAT" & "LOW", 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.
- MODELS WITH 3 SPEED MOTOR - BLUE LEAD IS FOR MEDIUM SPEED NO YELLOW LEAD ON 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., 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 BLOWER INDUCED DRAFT GAS FIRED, FORCED AIR FURNACE
 SINGLE STAGE HEAT
 SINGLE STAGE COOL
 DIRECT SPARK IGNITION

DR. BY JIM APP. BY DATE 7-11-96 DWG. NO. 90-24007-04 REV 06