



DWG. NO. 90-24007-05
 REV 03

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
FR	FAN RELAY	MV	MAIN VALVE
FMS	FAN FILTER	NPC	NEG. PRESSURE CNTRL
FU	FUSE	PBS	PUSH BUTTON SWITCH
GND	GROUND	PL	PLUG
GVR	GAS VALVE RELAY	RC	RUN CAPACITOR
HALC	HEAT ASSISTED LIMIT CNTRL	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:

- IF FACTORY WIRING OF HEATING AND COOLING SPEEDS IS NOT DESIRABLE REFER TO SPEC. SHEET FOR APPROPRIATE SPEEDS.
- 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. 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

DOWNFLOW & HORIZONTAL BLOWER INDUCED DRAFT GAS FIRED, FORCED AIR FURNACE SINGLE STAGE HEAT SINGLE STAGE COOL DIRECT SPARK IGNITION

DR. BY	VAP	APP. BY		DATE	5-11-98	DWG. NO.	90-24007-05	REV	03
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