



- ⚙️ STEADY ON = NORMAL OPERATION
 ⚡ OFF = CONTROL FAILURE
 1 FLASH = SYSTEM LOCKOUT (RETRIES EXCEEDED)
 2 FLASHES = PRESSURE SWITCH STUCK CLOSED
 3 FLASHES = PRESSURE SWITCH STUCK OPEN
 4 FLASHES = OPEN HIGH LIMIT
 5 FLASHES = FLAME SENSE WITHOUT GAS VALVE
 6 FLASHES = OPEN ROLLOUT/OPEN CONTROL FUSE
 7 FLASHES = 7 FLASHES = LOW FLAME SIGNAL
 8 FLASHES = 8 FLASHES = CHECK IGNITER OR IMPROPER GROUNDING
 CONTINUOUS/RAPID FLASHES = REVERSED 115 VAC POLARITY

- LOW VOLTAGE (24V) ———
 LOW VOLTAGE FIELD - - -
 HI VOLTAGE (115V) ———
 HI VOLTAGE FIELD - - -
 JUNCTION ●
 TERMINAL ○
 INTERNAL TO INTEGRATED CONTROL ———
 PLUG CONNECTION □

- EQUIPMENT GND
 FIELD GND
 FIELD SPLICE
 SWITCH (TEMP.)
 IGNITER
 SWITCH (PRESS.)
 OVERCURRENT PROT. DEVICE

COLOR CODES:
 YL YELLOW
 OR ORANGE
 PU PURPLE
 GN GREEN
 BK BLACK
 PK PINK
 BR BROWN
 WH WHITE
 BL BLUE
 GY GRAY
 RD RED

NOTES:

1. SET HEAT ANTICIPATOR ON ROOM THERMOSTAT AT 0.7 AMPS.
2. MANUFACTURER'S SPECIFIED REPLACEMENT PARTS MUST BE USED WHEN SERVICING.
3. IF ANY OF THE ORIGINAL WIRE AS SUPPLIED WITH THE FURNACE MUST BE REPLACED, IT MUST BE REPLACED WITH WIRING MATERIAL HAVING A TEMPERATURE RATING OF AT LEAST 105 °C. USE COPPER CONDUCTORS ONLY.
4. BLOWER SPEEDS SHOULD BE ADJUSTED BY INSTALLER TO MATCH THE INSTALLATION REQUIREMENTS SO AS TO PROVIDE THE CORRECT HEATING TEMPERATURE RISE AND THE CORRECT COOLING CFM.
5. UNIT MUST BE PERMANENTLY GROUNDED AND CONFORM TO N.E.C. AND LOCAL CODES.

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