

| INTEGRATED FURNACE CONTROL RED LED "ERROR" FLASH CODES |   |
|--|---|
| 2 Flashes ---  | System Lockout (Retries or Recycles exceeded)   |
| 3 Flashes ---  | Draft Pressure Error - Possible problems:<br>a) Venting problem<br>b) Pressure switch problem<br>c) Inducer problem |
| 4 Flashes ---  | Open Temperature Limit Switch   |
| 5 Flashes ---  | Flame sensed when no flame should be present  |
| 6 Flashes ---  | 115 volt AC power reversed, ignitor (Triac) fault, poor grounding or system voltage too low                         |
| 7 Flashes ---  | Gas valve circuit error   |
| 8 Flashes ---  | Low flame sense   |
| 9 Flashes ---  | Open Inducer Limit switch   |
| 10 Flashes ---   | Inducer communication error   |
| Solid ---  | Internal GV error or Low TH voltage   |
| Solid Red w/Solid Green "STATUS" LED                   | Continuous Reset caused by a blown fuse or internal error.  |

### FAULT CODE RECOVERY

On power up, last 4 faults, if any, will be flashed on the red LED. The newest fault detected will flash first and the oldest last. There will be a 2 second delay between fault code flashes. Solid red LED error codes will not be displayed.

The Green LED will be on solid during last fault recovery. At any other time the control is powered, the Green LED indicator light will operate as shown in Table 14 and the red LED will flash LitePort data (one flash) every 20 seconds.

TABLE 15

| INTEGRATED FURNACE CONTROL GREEN "STATUS" LED FLASH CODES |                           |
|---|---------------------------|
| Flashing Slow ---   | Normal - No call for Heat |
| Flashing Fast ---   | Normal - Call for Heat    |

### Fault Code Reset

The last 4 fault codes can be erased from memory by powering up the control with "G" energized and then applying "R" to the "W1" terminal 3 times within 6 seconds. The control will acknowledge the reset by turning on the red LED for 2 seconds.

