

**INDICATION OF FAILURE MODE
GF3800/GF1800**

| Digital Display | Reason of indication | Trouble Point |
|------------------------|--|---|
| E01 | At prepurge, flame rod is sensing flame when there should be none. | Flame sensing circuit, grounded flame rod or pinched wire. |
| E05 | After power on, power supply to the microprocessor timing circuit is incorrect. | Timer clock circuit bad or power source to unit above or below acceptable levels. |
| E06 | A starting of operation, the circuit to drive relay of gas solenoid valve is malfunctioning. | Gas solenoid valve control circuit has a malfunction. |
| E13 | No ignition. | Failure of ignitor, solenoid valve, gas control valve, circuit board, blocked flue intake or exhaust, incorrect gas pressure, no gas flow, incorrect wiring, or electrode gap is incorrect. |
| E14 | At starting of operation, gas control valve circuit is malfunctioning. | Gas control valve circuit on PCB. |
| E17 | Flame failure | There are obstacles at circulation air inlet or outlet. Fan cage is clogged with dust. Gas pressure dropped when other gas appliances are turned on. |

*** If experiencing any of these error codes, we recommend contacting your local heating representative for servicing.**