



How to diagnose EH Alarm code on GF5500 Steam Humidifier

How to properly Configure the 5500 using the steps at Section 4.4 of GF5500 Installation Manual

1) To diagnose and remedy EH Alarm Code showing on Control Board of GF5500 steam humidifier

1. See ALARM CODES at bottom of MODEL PLATE on R side cover or at Section 5.5 ALARMS in the 5500 Installation Manual.
2. EH indicates 5500 is not configured, or steps at Section 4.4 not performed in the 10 second interval, or the steps not performed correctly.
3. See the REV# on the MODEL PLATE on R side cover of GF5500 or on the white Model sticker of the GF5500 carton.
4. Go to Section 4.4 of the 5500 Installation Manual.
5. NOTE – pressing RESET on the GF5500 Control Board simply clears the Alarm off the Board in order that you can perform functionality using steps indicated on the Cylinder Maintenance sheet or Installation Manual. Pressing RESET does not clear the Alarm codes from the system, only following the appropriate steps does.
6. See the 2 sets of steps at Section 4.4 on R side of manual. Perform the steps based on the REV# on MODEL PLATE to configure the 5500 to one of the 4 Options available.

Confused about which Option # to Configure the GF5500 to? See next steps below.

2) Steps to properly calculate GPD, select a Voltage/Amps & GPD delivery and perform Configuration steps at Section 4.4 of 5500 Installation Manual

9. See Section 1.3, CALCULATING HUMIDITY LOAD. Perform this calculation based on square footages and ceiling heights on every level of the home, including basement. Select appropriate factor in the table based on Temperature that homeowner runs their furnace/heating equipment at and the desired RH Relative Humidity.
10. At bottom of page 2 of manual, choose/circle the Option # of GPD and Volts/Amps that will deliver a greater GPD than what was calculated at Section 1.3.
11. Install appropriate 20A breaker at electrical panel, single-pole of 115V or double-pole for 230V.
12. See the REV# on the MODEL PLATE on R side cover of GF5500 or on the white Model sticker of the GF5500 carton.
13. NOTE – pressing RESET on the GF5500 Control Board simply clears the Alarm off the Board in order that you can perform functionality using steps indicated on the Cylinder Maintenance sheet or Installation Manual. Pressing RESET does not clear the Alarm codes from the system, only following the appropriate steps does.
14. Go to Section 4.4 of the 5500 Installation Manual. Circle the Option# shown at left identical to Option # circled at bottom of page 2 of Installation Manual.
15. See the 2 sets of steps at Section 4.4 on R side of manual. Perform the steps based on the REV# on MODEL PLATE to configure the 5500, and Configure the 5500 to the Option # circled at left.