

Blower Prover Failure

The blower prover pressure switch is a normally open switch that closes when the blower starts to prove that the blower is running. A blower prover failure error occurs when the blower prover switch is closed before the blower runs.

- Set the enable/disable switch to disable
- The blower will not operate when the unit is disabled, so the blower prover switch should be open
- Using a multi-meter set to continuity, check the terminals on the switch
- You should not hear a beep meaning that the switch is open
- If you do hear a beep, the switch is closed
- Replace the blower prover switch
- Then set the enable/disable switch to enable

Enable/Disable Switch

The enable disable switch is located right below the display. It must be in the enable position to allow the water heater to operate. It is not an on/off switch and does not turn off power to the control board. Press disable to prevent the unit from operating or press enable to allow the water heater to operate. The enable disable switch is separate from the enable disable circuit which is often connected to a timer or a building management system.