Blower Operation Not Detected

A blower operation not detected error occurs when the blower prover switch does not detect that the blower is running.

- Before the blower runs, the blower prover switch is open and when the blower starts, air pressure from the blower closes the switch, proving that the blower is running
- Visually inspect the switch and make sure the electrical connections are clean and tight and the pressure tube is connected and not cracked.
- Clear the fault by pressing disable, then enable
- Verify that the blower is running when the fan icon appears. If the blower doesn't start when the fan icon appears, check the blower. Make sure its connections are clean and tight.
- If the blower does run, clear any blockage in the pressure tube and clean out the sample port on the blower housing
- Make sure the tube is in good condition and is tightly connected.
- If you still get this error, replace the blower prover switch

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.