Blocked Exhaust Error

A blocked exhaust error can be caused by a restriction in the exhaust pipe, high wind conditions or a faulty blocked exhaust pressure switch.

- Clear the fault by pressing disable, then enable
- If the error comes back before the blower starts, the blocked exhaust pressure switch may be disconnected or is faulty.
- Make sure the connections are clean and tight
- Set your multi-meter set to continuity
- Check the terminals on the switch
- You should get a beep indicating the switch is closed
- If you don't get a beep, replace the switch
- If you do get a beep, check the wiring and the plug on the circuit board.
- If the blocked exhaust error doesn't appear until after the blower starts check for restrictions in the exhaust pipe, exhaust elbow, condensation drain or the outside termination. Remove the exhaust elbow clean out and make sure there's no debris inside. Replace the cap tightly.
- Also check for excessive equivalent length
- Refer to the installation manual for pipe size, length and maximum number of elbows. Remember that each plastic pipe elbow is the equivalent of five feet.
- If there is no blockage in the exhaust pipe, elbow, condensation drain or outside termination, but you still get a blocked air intake error, replace the blocked exhaust pressure 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.