

Warning Code 10

Explanation: This is a warning code. Fan Motor is not creating enough ventilation. The venting system passed pre-purge, but has failed during normal operation. At a minimum check the following:

1. Check for blockage of heat exchanger fins.
2. Check heat exchanger flapper valve at vent connection of water heater moves freely.
3. Clean air intake filter.
4. Remove all obstructions. Check the vent termination on the outside of the building and the flapper valve at the top of the heat exchanger.

This warning code is followed by failure Error Code 99.

Error Code 99

Explanation: Fan Motor is not creating enough ventilation. The venting system passed pre-purge, but has failed during normal operation. At a minimum check the following:

1. Check for blockage of heat exchanger fins
2. Check heat exchanger flapper valve at vent connection of water heater moves freely.
3. Clean air intake filter.
4. Remove all obstructions. Check the vent termination on the outside of the building and the flapper valve at the top of the heat exchanger
5. You may rule out the venting portion by temporarily disconnecting the vent structure from the water heater. If this fixes the problem, then the issue lies in the venting. If this does not fix the problem, then the issue lies in the blower motor or printed circuit board.