

FVIR Water Heaters

Troubleshooting tips for water heaters equipped with FVIR technology.

Follow these steps to solve potential problems related to the presence of a flame arrester in FVIR water heaters.

Atmospheric water heaters:

Condition : The temperature high limit switch located on the access door of the combustion chamber is tripping.

Cause : One of the potential causes is excessive dirt, dust or other debris accumulation on the flame arrester.

Remedy : Clean the flame arrester in the combustion chamber using a stiff brush, compressed air and/or a vacuum cleaner.

Power vent water heaters:

Condition : Vacuum switch located in the blower assembly is tripping.

Cause : One of the potential causes is excessive dirt, dust or other debris accumulation on the flame arrester as well as the blower impeller.

Remedy : Clean the flame arrester in the combustion chamber using a stiff brush, compressed air and/or a vacuum cleaner. Under no circumstances, should the blower assembly be removed for cleaning before contacting the manufacturer.

If those remedies do not fix the problem, please contact the manufacturer.