

August 23, 2021

Subject: Flood Damaged Boilers

Recent weather events have brought questions relating to the safety and overall performance of home heating equipment which may have been affected by flood conditions. This includes products manufactured by U.S. Boiler Company. The number of variables that these unfortunate events include prohibit a comprehensive answer to specific questions in this regard, however U.S. Boiler Company offers the following information as an important starting point;

If your boiler has been fully or partially submerged in water DO NOT OPERATE IT IN ANY WAY until it been thoroughly inspected or replaced by a qualified technician. Operating a potentially flood-damaged boiler without inspection/remediation by a qualified technician can lead to dangerous operating conditions and should never be done under any circumstance.

The following list represents an illustration of possible operational problems – particularly those that may not be immediately visible – which may be associated with flood damaged boilers. It is not a comprehensive list of all possible problems caused by these conditions.

- Flood water may enter a boiler and soften the insulation that surrounds the combustion chamber, causing it to collapse into the chamber. This causes a very serious safety issue, and under no circumstances should any boiler be operated in this condition.
- Silt and other contaminants contained in flood waters can be deposited inside boiler controls and safety limits, affecting their accuracy and ability to operate. This also can be a very serious safety issue and under no circumstances should any boiler be operated in this condition.
- Flood water can cause unseen damages to the boiler that may cause a safety issue or failure months or even years after the incident. Even components that appear to be unaffected may have sustained damage.

In order to avoid the risks of operating a flood-compromised boiler, U.S. Boiler Company strongly recommends that these boilers are replaced, rather than repaired.

Under no circumstance should a homeowner attempt to diagnose, disassemble, repair, or replace any component associated with their boiler or home heating system. A qualified home heating technician is the only person who should attempt any such action(s). To view a list of technicians close to you, please click [here](#) or manually enter the following URL into your web browser:

<https://www.usboiler.net/find-a-contractor.html>