

Purpose

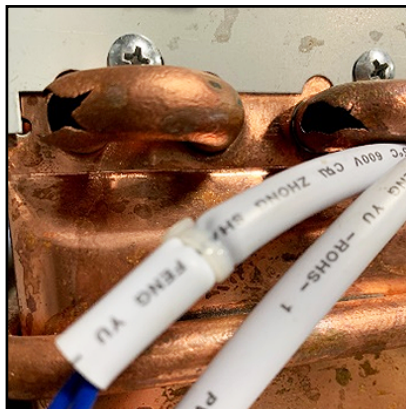
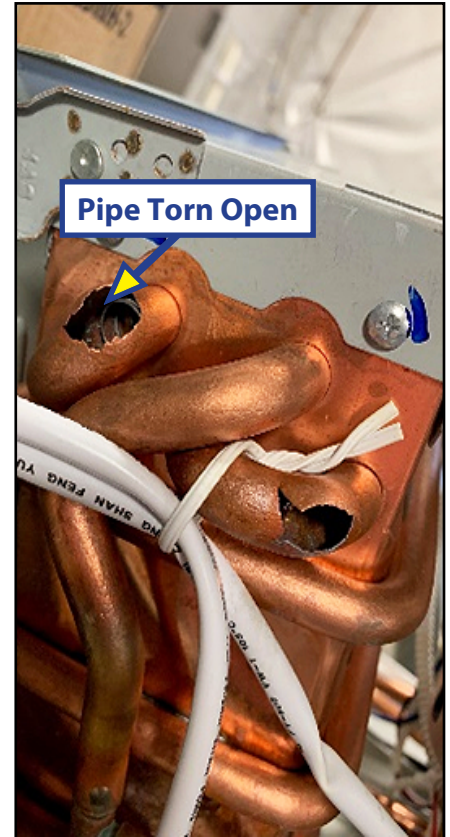
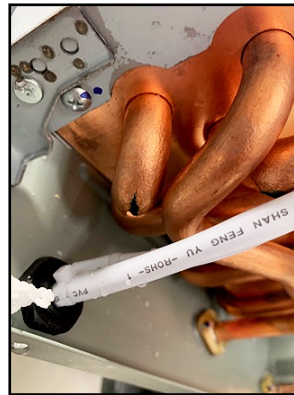
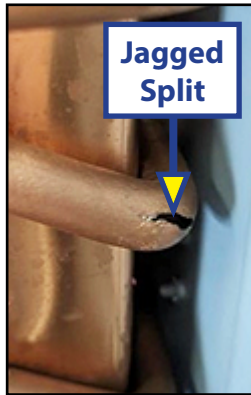
This document is designed to illustrate what freeze damage looks like on the Girard and Furrion tankless water heaters when the tankless water heater is not winterized properly or at all. If the leak is not clearly seen with the water heater installed it will need to be removed and the cover removed to provide a clear view of the leak. A clear photo of the leak is required for warranty consideration.

Freeze Damage

Girard, Furrion Tankless Water Heaters

Potential freeze damage issues on both the Girard and the Furrion tankless water heaters are pictured. This may include:

1. An orange peel texture can be both seen and felt on the copper pipes. The only thing that will cause the orange peel texture is water freezing in the pipe.
2. Copper pipe bulging.
3. A jagged split in the copper pipe or instances where the pipe is torn open like a flower.

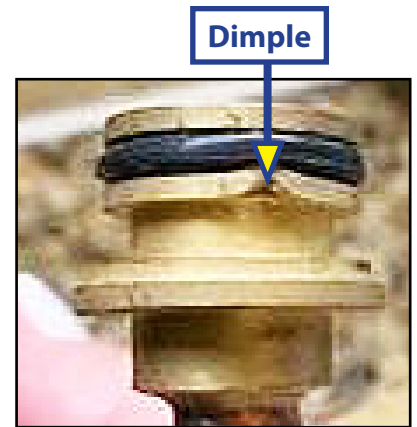
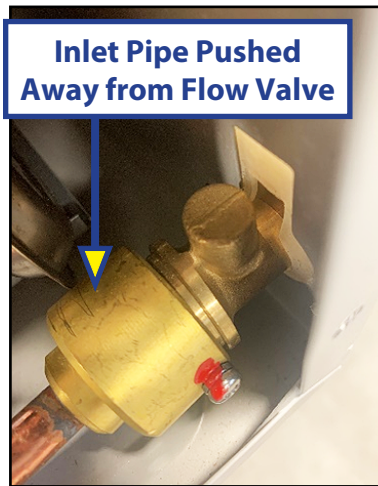
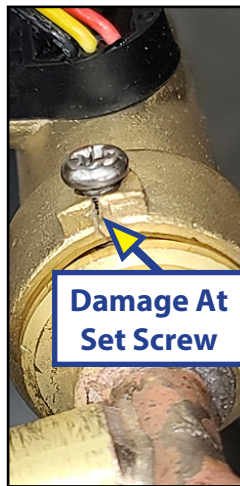


WATER HEATERS

Girard, Furrion 42,000 BTU Water Heaters

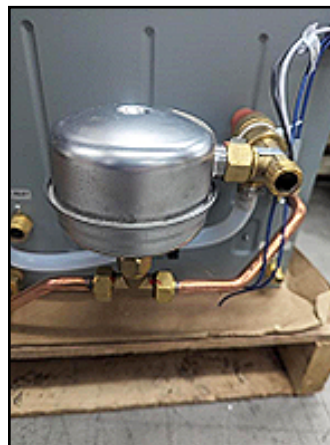
Potential freeze damage issues on the Girard and Furrion 42,000 BTU models (without small tank on back) are pictured in the photos below.

1. Flow sensor pushed up from the inlet pipe and tilted.
2. Bottom of flow sensor cracked or broken around the set screw.
3. Inlet pipe pushed away from flow valve at back of the unit.
4. Dimple on the surface opposite the set screw.

Furrion 60,000 BTU Model

Potential freeze damage on the Furrion 60,000 BTU model (with small tank on back) is pictured.

1. Tank expanded out to a ball.
2. Broken connection around the inlet or outlet pipe and the tank.
3. Pipe inside tank pushed out of the bottom of the tank.



Damaged Tanks

Undamaged Tanks