

Special Notes

Water maintenance

If you have brown coloured water that you think looks like rust coming from your hot water outlet when you turn on the tap first thing in the morning, then you have a problem with hard water or Calcium deposits.

Look at the example to the right in the photo, one of the leading causes of water heater malfunction is Calcium build-up around the heating element it begins disrupting the heating process by stifling the heating elements. With their heat conveyors caked in calcium, the water heaters must work extra hard to produce hot water. As a result, the water in your heater also takes longer to heat up. The hotter the water is, the more calcium and magnesium comes out of your hot water and forms solid deposits on the elements in your hot water heater.



How to drain and winterize

To winterize or if the unit has been unused for a long period of time, the water can be drained from the water heater as follows:

1. An outlet tap to let the water drain when you open it for winterization or main Add a T fitting to cold water inlet. This will provide a location where you can have drainage.
2. Turn on all cold & hot water inlet and outlet taps to create open pressure to drain the water.
3. Water will drain from the T fitting.



Do not use spade thermals

This is what will happen if you use spade thermals to connect the heating element to extend the wirers, you should use an Anderson plug to join wires or similar.

