

## How to Use your Hot Water System

The Bosch ES8 water heater is a Point of Use, On Demand water heater. There is a 7 gallon reservoir of water that it heats.

Since a bath for each dog is the hot and cold mixed to lukewarm in our experience that will be enough enabling you to wash several dogs without recovering.

When recovering it generally can take 5-10 minutes depending on how much was used.

### How it works

The water heater can take 15, 20 or even 30 minutes to super heat the water depending on how cold the original water is as well as how cold the ambient temperature is.

First the electricity is controlled by its own breaker in the electrical box. It would only trip at the breaker if the breaker is bad or if there is a potential short in the line feeding it.



To control it on and off there is a switch in the groom area labeled for it. The switch works by pushing in towards the ceiling for ON and pushing down towards the floor for OFF



Once power is on you can look at the front of the water heater and check the indicator light on it. It is a very dull indicator light so it may be challenging to see if it is on or off without looking very closely at it.

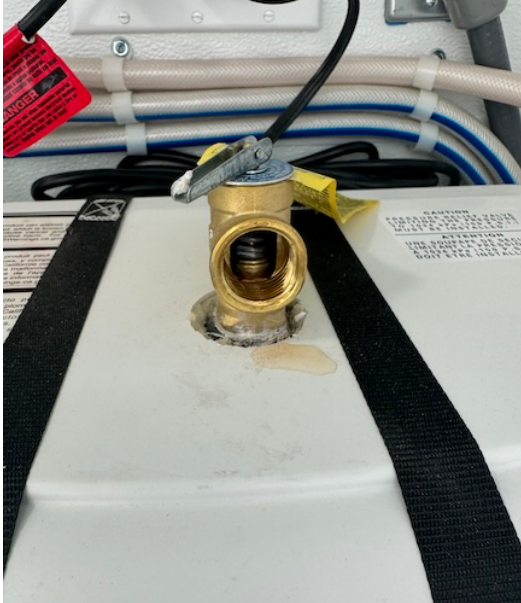


On the front panel you can control how hot the water gets by the dial on the front of the unit. We set it at Max but there is an Ideal setting as well. Be very careful because it produces very hot water, especially set at Max.



The water heater will automatically heat the water and then turn off. If the indicator light is on then it is heating the water. If it has turned off and the electricity is going to it then you have hot water.

The pressure relief valve on the top of the water heater is made of brass and if you touch it you should feel it very warm or hot to the touch. If it is cold you do not have hot water.



(if the pressure relief valve is ever leaking or dribbling water it can be re-seated. Remove the water pressure by letting water out of the line with the van unplugged.

That is done by opening the shut off valve on the curbside of the unit. Then flip the lever up on the top of the valve and then snap it back down to reseat.

There is a built in spring that will add pressure to it. Use a towel when you open it in front of the opening or it may express more water out when you flip the lever.



### **\*Very Important\***

If you do not relieve the pressure from the lines and flip the lever you risk having extremely hot water blast out and potentially at you or on you and it can cause serious burns

With water under pressure your mixer valve asks for a blend of the hot water and the fresh water so you can groom with the temperature water you are comfortable with.

If you have followed these steps and the brass pressure relief valve is warm/hot but you can not get hot water to the tub then there is a potential issue with the mixer valve or cartridge built into it.

#### **Tip:**

If you are running landline and need to manage electricity the water heater on the switch enables you to turn it off while using the dryer and then you can switch it back on to recover while you finish the groom

#### **Tip:**

When driving you may experience hoses and other things that may cause the switch in the groom area switch off so check that first when you power up the unit to try to get hot water.



**Tip:**

Even if the power switch has been off and the unit did not fully recover there is hot water

**Tip:**

Make sure the indicator light is on and once it has turned off manually feel the pressure relief valve to see if it is hot.

*Please feel free to reach out to us for more clarity or if you have additional questions or concerns*