How To Drain A Hot Water Heater Quickly?



Many people downplay the importance of changing the water heater in their homes, eventually leading to many issues if untreated. Water heater draining is necessary to maintain its efficiency and safety. However, delaying the draining process allows the tank base to fill with naturally-occurring minerals, sand, and other small debris. As a result, the efficiency and capacity of this tank decrease. It would be best to drain it once or twice a year to flush excess minerals from the water tank, extending its lifespan. Instead of waiting until consulting with the HVAC Company in Sacramento can help you make an informed choice.

Here Is How You Can Drain The Water Heater.

1. Shut Off The Water Supply

Use the valve on top of the water heater to switch off the water supply. Turn the thermostat to the pilot position on a gas water heater. If you have an electric heater, turn off the breaker or unplug the fuse located at the electrical panel.

2. Shut Off The Water Heater

Wait a couple of hours for the hot water to cool down once the water heater is switched off to avoid getting hurt. You may require more or less time depending on the water heater size. During this phase, keep your water inlet valve in the on position.

It's imperative to wait before cleaning the water pipes since you risk burning yourself or causing damage to things.

3. Connect A Hose

Attach a standard hose to the water heater drain valve close to the tank's bottom. For water drainage, direct the hose outside or into a bathtub. While working, avoid getting burned by the hot water.

4. Open The Drain Valve And Relief Valve

Open the drain valve after securing the line and direct it outside or to a drain. Open the pressure relief valve located at the top of the unit. Allow enough time for the water heater to drain completely.

5. Finish It Off

Reopen the cold water valve and let it run for a few minutes after emptying the water heater tank. It will flush out leftover sediment. Detach your standard hose and drain it after closing the pressure release and drain valves.

Activate the power again or relight the pilot light on your water heater.

If your tank drains slowly, your drain valve may be experiencing a clog. Contacting a licensed plumber is the best course of action, such as a new water heater installation in Sacramento.

Conclusion

Sediment build-up may obstruct routine maintenance and block the drain, resulting in an early failure. Water heater draining is necessary to avoid problems. However, it takes knowledge and skills to execute the process because it involves dealing with valves and heating elements. Consulting an expert for water heater draining is the best way to increase the lifespan of your appliance. Professionals assess the situation to suggest the best possible solution.

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