



PrecisionTemp RV-550

FREQUENTLY ASKED QUESTIONS

What makes the RV-550 special?

Continuous, endless, no-wait hot water for as long as you want. You can shower for an hour! Or longer...

How does the RV-550 provide continuous hot water?

The RV-550 has no tank. The water is heated as it flows through the copper tubing.

How do I get the RV-550 to make hot water?

Simply turn on a hot water faucet. A flow meter in the RV-550 is activated and the heater automatically comes on. When you turn off the faucet, the burner shuts down. There's not even a pilot light — it uses a 12V current for the electronic ignition.

How long does it take to make hot water?

The RV-550 begins making hot water in seconds.

If endless hot water is such a good idea, why doesn't everyone do it?

Most people don't realize that they have an alternative to tank heaters. Once you use one, you will never want to use anything else!

Does the RV-550 install just like other water heaters?

Yes. The RV-550 installs and flues just like a tank heater. The RV-550 NSP installs just like a tank heater, but flues through the floor instead of the wall, using the included exhaust pipe. The water, gas and electrical hookups are the same type used on tank heaters.

Will the RV-550 fit into the same hole in my RV's sidewall?

In almost all instances it will. The RV-550 is designed to replace most 10 gallon heaters without modifications. Cutout dimensions are 14.5" high x 13.5" wide x 13.5" deep. Flanges are 17" high x 17-5/8" wide. To replace a six gallon heater, add 2.5" in height (up or down) to the sidewall cutout.

How long are the venting pipe(s) supplied?

The standard exhaust pipe is designed to go through a typical 1.5" floor and elbow to the side, but we can provide the extension to go through a thicker floor, or you can get one at a local muffler shop. A PVC conduit can be used through your floor to the bottom of the coach for combustion air.

Is the RV-550 as noisy as my current tank heater?

No. It is so quiet that the only way you know it is operating is that you have hot water!

When operating, does it create as hot an exhaust as my tank heater?

No. It is about 50% cooler. It will not scorch the side of your RV.

Does the RV-550 use more propane than tank heaters?

To the contrary, the RV-550 is far more efficient. Plus, because there is no standby heat loss, you may find that you are using only half as much propane.

How do I winterize the RV-550?

Simply drain the RV-550 of water by blowing it out with air or running non-toxic antifreeze through the heater while winterizing the rest of your plumbing system. The RV-550 only requires about a pint of antifreeze.

Could you further describe the cold weather protection system on the RV-550 model?

The cold weather protection on the 550 series is standard. This feature will prevent freezing under most conditions. It has a built-in thermostat that turns the burner on in low burn when the heat exchanger temperature is about 38° F. At the same time, small 12 volt heaters protect the internal plumbing and control valve.

In order for this to function, the 12 VOLT AND GAS SUPPLY MUST REMAIN TURNED ON. This allows the burner to fire and electric elements to protect the system. Any freezing of the water heater or other plumbing components can cause severe damage that is not covered by warranty.

Unlike other tankless models, you don't have to dump water on the ground or plumb it back into your water tank. This wastes water and propane. Our freeze protection uses very little propane and less than 2 amps of power. Very ideal for dry camping.

Aren't all "wetted" components in the heated living space of the RV? Why do I need freeze protection?

The "wetted" components are technically inside, but the combustion air is drawn from the outside through an opening in the bottom of the unit. On the NSP model, the 2" exhaust pipe also goes to the outside. This can allow freezing air to enter the unit.