



GIRARD PRODUCTS. LLC.

***This RV is equipped with a
GIRARD TANKLESS WATER HEATER***

IMPORTANT OPERATING NOTES

Before beginning to operate the Girard Tankless Water Heater it is important to review the operation instructions in the OWNER'S MANUAL and review USABLE HOT WATER information on the back of this card.

QUICK OPERATING TIPS

- Set MODE switch on water heater to HIGH & Power "ON".
- Open the HOT water faucet to a normal flow.
- Within seconds the water will begin to become warmer.
- Do not open the COLD water faucet but *gradually* adjust the HOT water flow until you achieve the desired HOT water temperature.
- *Gradually* increasing the flow will reduce the temperature or *gradually* decreasing the flow will raise the temperature.
- If the hot water is too hot you may need to change the burner MODE switch to LOW.
- For more information contact GIRARD PRODUCTS TECHNICAL SUPPORT at 866-559-1221 or visit our web site www.greenrvproducts.com

Enjoy Endless Hot Water!



GIRARD PRODUCTS. LLC.

Girard LP Gas Tankless Water Heater

Understanding *Usable Hot Water*

The operation of the Girard Tankless Water Heater is different than a tank model water heater. Also it is necessary to understand the difference between consuming a tank model's hot water supply and consuming the Girard Tankless Water Heater's hot water supply.

A RV tank model water heater needs to heat water at a higher temperature than the Girard Tankless Water Heater due to the fact it has a storage tank. This allows the tank model water heater to provide a limited supply of the desired hot water temperature (*usable hot water*) for showers, baths, dishes, washing machines, etc. To achieve the desired hot water temperature (*usable hot water*) the stored hot water is mixed with cold water.

Operating the RV Tank Water Heater and the Girard Tankless Water Heater

- On an RV tank model water heater the user turns on the hot water until they receive hot water then turns on the cold water to achieve their desired temperature (*usable hot water*).
- On the Girard Tankless Water Heater the user turns on only the hot water (open to a normal flow) and then *gradually* adjusts the flow to achieve the desired temperature (*usable hot water*). INCREASE the flow to LOWER the temperature and DECREASE the flow to RAISE the temperature. DO NOT TURN ON THE COLD WATER. The MODE switch should be set on HIGH. *Be sure to read the Operating Instructions in the OWNER'S MANUAL before operating the Girard Tankless Water Heater.*

Usable Hot Water Temperatures

- *Temperature Rise* – The Girard Water Heater will raise the incoming water temperature 40 – 60 degrees based on the water flow rate.
- *An important note* - A person's hand can withstand a higher temperature than the rest of their body. Remember you never test a baby's bottle with your hand; you use your arm to ensure it is not too hot.
- *Shower/bath water temperature* varies between 98 – 103 degrees. Please note that a hot tub/spa is usually 103 – 106 degrees.
- *Dish water temperature* may vary anywhere from 100 – 110 degrees depending on the user's (hands) tolerance to heat.
- *Newer model washing machines* feature a hot water temperature control that limits the hot water temperature to approximately 110 to 115 degrees.
- On the "tank" model water heater to ensure a sufficient supply of *usable hot water*, the user has to be careful not to use up all the "stored" hot water supply. If they do the tank model water heater has a recovery time of 20 minutes or more.
- On the GSWH-1 "Tankless" Water Heater the user's only limitation of *usable hot water* supply is their supply of fresh water, LP gas and 12V power.

Girard Products LLC., 1361 Calle Avanzado, San Clemente, CA 92673

Toll Free: 866.559.1221 • Local: 949.259.4024 • Fax: 949.276.5502

Web: www.greenrvproducts.com