

ATWOOD ON-DEMAND WATER HEATER (ODWH)

QUICK REFERENCE GUIDE



HOW INCOMING WATER TEMPERATURE AFFECTS MY ODWH:

The warmer the water coming in, the hotter the water coming out of the faucet will be. Atwood's ODWH is designed with a factory setting to raise incoming water temperature by approximately 65°F (at a flow rate of 1.0-1.25GPM). Since incoming water temperatures vary drastically by season and region of the country, the Atwood ODWH has an adjustable modulating valve to generate more or less heating power as needed (Consult Owner's Manual before adjusting the Modulating Valve).

HOW FLOW RATE AFFECTS MY ODWH:

Optimal hot water flow, the volume of water coming out of the faucet, for an Atwood On-Demand Water Heater is between 1.0 to 1.25GPM (Gallons Per Minute). A minimum flow rate of .5GPM or higher is required to activate the on-demand water heater. Excessively low or high flow rates can affect the desired heating of the water. To help ensure an adequate flow rate, we recommend removal of the flow restrictors from all faucets and showerheads.

HOW TO USE YOUR ODWH:

1. Turn the hot water tap so it is FULLY OPEN
2. Slowly introduce cold water until desired temperature is reached

For best performance, we recommend leaving the water running throughout the duration of your shower. Taking what is commonly referred to as a Navy Shower (turning the water on and off repeatedly), will result in a few seconds of cold water being purged from the water line each time the faucet is turned on.

WATER TEMPERATURE IS CONSISTENTLY TOO HOT

May be caused by not enough cold water at the tap, or excessively warm incoming water.

- Remove flow restrictors from faucets and showerheads
- Turn the hot water tap so it is FULLY OPEN
- Increase cold water flow at tap
- Adjust modulating valve to "MIN" setting (Consult owner's manual)

WATER TEMPERATURE IS CONSISTENTLY TOO COLD

May be caused by too much cold water at the tap, low hot water flow, or excessively cold incoming water.

- Remove flow restrictors from faucets and showerheads
- Turn the hot water tap so it is FULLY OPEN
- Reduce cold water flow at tap
- Adjust modulating valve to "MAX" setting (Consult owner's manual)

WATER TEMPERATURE FLUCTUATES

May be caused by low hot water flow, or using multiple faucets/shower heads simultaneously .

- Remove flow restrictors from faucets and showerheads
- Turn the hot water tap so it is FULLY OPEN
- Refrain from using additional water faucets while shower is running

NOTE: This is a reference sheet only, designed to help better understand and maximize the performance of your Atwood On-Demand Water Heater. Please refer to the Owner's Manual or contact Atwood customer service at (888) 869-8116 for more information.