

How to Install the Gas Water Heater Controller for the Honeywell gas valve in 3 Easy Steps



DO NOT PLUG THE GWHC IN PRIOR TO INSTALLATION

Installation Step 1

Locate the “gas control valve” in the lower center of your gas hot water heater. Turn the “Gas Control Knob” located on the face of your water heater gas control valve to the “**VACATION**” setting or “**LOW**” setting. (Some valves do not have a vacation setting.)

Installation Step 2

Swing the **TOP BRACKET** 90 degrees to the left of the Controller. Swing the **BOTTOM BRACKET** 90 degrees to the left of the Controller. Seat the Controller firmly onto the face of the gas control valve with the “Notch” on the face of the timer fitting over the “Gas Control Knob”. (See PHOTO 1)

Installation Step 3

Swing the **TOP BRACKET** 90 degrees to the right and tighten. (The top bracket fits ½ way over the top stud of the Gas Valve as shown in **PHOTO 2**.)

Swing the **BOTTOM BRACKET** under the gas valve 90 degrees to the right and tighten.



PHOTO 1



PHOTO 2

Plug the long cord into the wall and the short cord into the Home Automation device of your choice.

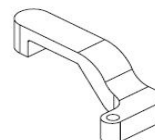
Follow the instructions supplied with your appliance module or timer of your choice and you’re done.

Optional: Use any Home Automation Control of your choice or a 7 day timer. Make sure to use an Appliance Module when adapting to home automation.

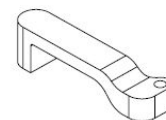
Temperature settings may vary depending on the age of the water heater and may require adjustments later.



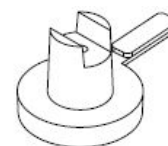
Typical Gas Control Valve



Top Bracket



Bottom Bracket



“NOTCH” on the Face of the Controller



“GAS CONTROL KNOB”

(RED OR BLACK)



With Typical Timer

Low	55F
Hot	120F
A	130F
B	140F
C	150F
Very Hot	160F

Temperature Settings

FYI:

Our Controller is set at approximately 130 degrees for optimum performance. The gas control valve has a 15 degree differential. This means the temperature in the tank drops 15 degrees before the main burner fires. A setting lower than 130 would allow the water temperature in the tank to drop below the comfort level to shower and efficiency level to do dishes. Over a period of time your gas control valve internal calibrations may change. You desire a temperature change. Temperature change instructions are included with your Controller, or contact American Pacific for instructions.

Any Home Automation Control of your choice will work with our device. Make sure to use an Appliance Module.

Temperature settings may vary depending on the age of the water heater and may require adjustments later.

During prolonged power outages the unit will not function properly. It can be easily removed from the water heater for manual operation. After the power outage, reinstall the unit.

Questions:

If you have any questions or problems with installation, please contact us at:

sales@gaswaterheatertimer.com

More Tips from American Pacific to Conserve Energy and Reduce Emissions

Save money! After you have installed your "Smart Device", think about these additional ways to reduce your gas and water consumption.

1. Where possible, insulate all hot water supply lines from your water heater to each faucet throughout your home.
2. Install a water heater blanket over your water heater.
3. If your hot water takes more than 15 seconds to reach the furthest fixture in your home, consider installing a circulator to that fixture.
4. Install low flow faucets and shower heads.
5. Shorten shower times.
6. Do laundry in cold water when possible.
7. Repair any leaky faucets.
8. Now **just relax** and enjoy the peace of mind that what you've done is smart for you, and smart for the planet!