

























### **Burner Ignites But Water Temperature Is too low**

1. The water flow may be so high as to exceed the capacity of the heater particularly if your supply water is very cold. Slow the water flow.
2. The gas pressure may be too low. Be sure the tanks are full and tank selector is not in center position.
3. Check the dynamic gas pressure while the water is on at full flow. The LPG pressure should be the "manifold pressure" as shown on the specification label while the heater is running. A gas-testing gauge should be installed on the manifold tap so that it may be read while heater is running. If it is too low, turn up the gas regulator to the proper pressure. Regulator may be defective and needs to be replaced. This should only be done by a qualified technician.
4. The gas flow may be too low due to improper gas line diameter (under 3/8 inch outside diameter). The gas line may be excessively long (over 20-30 feet) or the on/off solenoid at the tank (if you have one) may have an orifice that is too small (under 3/16th of an inch).
5. Check the heater air inlet openings and flue pipe for airflow obstructions and clean.

### **Low Heat Rise and Excessive Water Flow Is Required To Trigger Water Heater**

If you find that your heater requires excessive flow to activate it (much over .5 gallon per minute), it is likely that you have cold water bleeding into the hot water side of your water system.

1. Check that valves and faucets are closed when not in use. If there is an on/off button on your shower head, always turn the water valves off after the shower to prevent cold water from bleeding into the hot water system. This will keep the heater from functioning properly.
2. Be sure that the bypass valve at the water plumbing connections is in the "off" position. An open valve can also permit water to bypass heater, causing it not to fire.

**If any problem persists, contact an *PrecisionTemp*.**

### ***PrecisionTemp, Inc.* WATER HEATER LIMITED WARRANTY**

PrecisionTemp, Inc warrants to the original owner and subject to the below mentioned conditions, that this product will be free of defects in material or workmanship for a period of two years from the original date of purchase. PrecisionTemp's liability hereunder is limited to the replacement of the product, repair of the product, or replacement of the product with a reconditioned product at the discretion of the manufacturer. This warranty is void if the product has been damaged by accident, unreasonable use, neglect, tampering or other causes not arising from defects in material workmanship. This warranty extends to the original owner of the product only and is subject to the following conditions:

1. For two years from the date of purchase, PrecisionTemp will repair or replace any part defective in material or workmanship. Some warranty parts may require a prepay before shipping. Once the defective part is returned and tested the prepay charge may be refunded based on findings.
2. This warranty includes labor charges pre-authorized by PrecisionTemp required to remove and replace the part.
3. Service/Travel calls to the customers location are not considered part of these charges and are therefore the responsibility of the owners. This warranty does not cover the following items classified as normal maintenance:
  - a. adjustment of gas pressure
  - b. cleaning or replacement of burner orifices
  - c. cleaning or adjustment of burner assembly
  - d. cleaning or adjustment of flue
  - e. adjustment of pressure relief valve
  - f. adjustment of spark probe

**4. In the event of a warranty claim, the owner must contact, in advance, either an authorized PrecisionTemp Service Center or the PrecisionTemp Service Department. Warranty claim service must be performed at an authorized PrecisionTemp Service Center (a list will be provided at no charge) or as approved, PrecisionTemp, Inc**

3428 Hauck road Suite Cincinnati, OH 45241, 800-934-9690 Ext. 110.  
5. Return parts (or water heater) must be shipped to PrecisionTemp "Prepaid". The defective parts (or water heater) become the property of PrecisionTemp and must be returned to the Service Department, PrecisionTemp, Inc. 3428 Hauck Road Suite G Cincinnati, OH 45241

6. This warranty applies only if the unit is installed according to the installation instructions provided and complies with local and state codes.
7. The warranty period on replacement parts (or water heater) is the unused portion of the original warranty period or ninety (90) days, whichever is greater.
8. Damage or failure resulting from misuse (including failure to seek proper repair service), misapplication, alterations, water damage, or freezing are the owner's responsibility.
9. PrecisionTemp does not assume responsibility for any loss of use of vehicle, loss of time, inconvenience, expense for gasoline, telephone, travel, lodging, loss or damage to personal property or revenues. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.
10. Any implied warranties are limited to two (2) years. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.
11. Replacement parts purchased outside of the original water heater warranty carry a 90 day warranty. This includes the part at no charge.  
This PrecisionTemp heater is designed for use in recreational vehicles, park models, tiny homes, mobile food carts and marine applications for the purpose of heating water as stated in the "data plate" attached to the water heater. Any other use, unless authorized in writing by the PrecisionTemp Engineering Department, voids this warranty.

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