

Glass Lined Storage Tank Five (5) Year Limited Warranty

HTP warrants each glass lined storage tank to be free from defects in materials and workmanship according to the following terms, conditions, and time periods. UNLESS OTHERWISE NOTED THESE WARRANTIES COMMENCE ON THE DATE OF INSTALLATION. This limited warranty is only available to the **original consumer purchaser** (hereinafter "Owner") of the storage tank, and is non-transferable.

COVERAGE

A. This warranty covers the storage tank assembly ONLY. The storage tank assembly consists of a glass lined storage tank, insulation, and outer jacket.

B. Should a defect or malfunction result in a leakage of water from the storage tank within the above-stated warranty periods due to defective material or workmanship, malfunction, or failure to comply with the above warranty, with such defect or malfunction having been verified by an authorized HTP representative, HTP will replace the defective or malfunctioning storage tank with a replacement of the nearest comparable model available at the time of replacement. The replacement storage tank will be warranted for the unexpired portion of the applicable warranty period of the original storage tank.

C. In the event of a leakage of water of a replacement storage tank due to defective material or workmanship, malfunction, or failure to comply with the above warranty, HTP reserves the right to refund to the Owner the published wholesale price available at the date of manufacture of the original storage tank.

D. If government regulations, industry certification, or similar standards require the replacement storage tank to have features not found in the defective storage tank, the Owner will be charged the difference in price represented by those required features. If the Owner pays the price difference for those required features and/or to upgrade the size and/or other features available on a new replacement storage tank, the Owner will also receive a complete new limited warranty for that replacement storage tank.

E. If at the time of a request for service the Owner cannot provide a copy of the original sales receipt or the warranty registration, the warranty period for the storage tank shall then end five (5) years from the date of manufacture of the storage tank and NOT the date of installation of the storage tank.

F. This warranty extends only to storage tanks utilized in water heating applications that have been properly installed by qualified professionals based upon the manufacturer's installation instructions.

G. It is expressly agreed between HTP and the Owner that repair, replacement, or refund are the exclusive remedies of the Owner.

OWNER RESPONSIBILITIES

The Owner or Qualified Installer / Service Technician must:

1. Have a relief valve bearing the listing marks of the American Society of Mechanical Engineers (ASME) installed with the storage tank assembly in accordance with federal, state, and local codes.
2. Have a vacuum relief valve certified to ANSI Z21.22 - Relief Valves for Hot Water Supply Systems - installed with the storage tank assembly in accordance with federal, state, and local codes and in installations prone to vacuum related damages.
3. Maintain the storage tank in accordance with the maintenance procedure listed in the manufacturer's provided instructions. Preventive maintenance can help avoid any unnecessary breakdown of the storage tank and keep it running at optimum efficiency.
4. Maintain all related system components in good operating condition.
5. Use the storage tank in an open system, or in a closed system with a properly sized and installed thermal expansion tank.
6. Use the storage tank at water pressures not exceeding the working

pressure shown on the rating plate.

7. Keep the storage tank free of damaging scale deposits.

8. Make provisions so if the storage tank or any component or connection thereto should leak, the resulting flow of water will not cause damage to the area in which it is installed.

9. Have the anode checked every two years. Replace the anode if necessary.

WARRANTY EXCLUSIONS

This limited warranty will not cover:

1. Any storage tank purchased from an unauthorized dealer.
 2. Any storage tank not installed by a qualified heating installer / service technician, or installations that do not conform to ANSI, CSA, and/or UL standards, as well as any applicable national or local building codes.
 3. Service trips to teach the Owner how to install, use, maintain, or to bring the storage tank installation into compliance with local building codes and regulations.
 4. The workmanship of any installer. The manufacturer disclaims and does not assume any liability of any nature caused by improper installation, repair, or maintenance.
 5. Electricity or fuel costs, or increased or unrealized savings for same, for any reason whatsoever.
 6. Any water damage arising, directly or indirectly, from any defect in the storage tank or component part(s) or from its use.
 7. Any incidental, consequential, special, or contingent damages or expenses arising, directly or indirectly, from any defect in the storage tank or the use of the storage tank.
 8. Failure to locate the storage tank in an area where leakage of the tank or water line connections and the relief valve will not result in damage to the area adjacent to the storage tank or lower floors of the structure, as well as failure to install the storage tank in or with a properly sized drain pan routed to an approved drainage location.
 9. Any failed components of the system not manufactured by HTP as part of the storage tank.
 10. Storage tanks repaired or altered without the prior written approval of HTP.
 11. Damages, malfunctions, or failures resulting from improper installation, or failure to install the storage tank in accordance with applicable building codes/ordinances or good plumbing and electrical trade practices; or failure to operate and maintain the storage tank in accordance with the manufacturer's provided instructions.
 12. Damages, malfunctions, or failures resulting from failure to operate the storage tank at pressures not exceeding the working pressure shown on the rating label.
 13. Failure to operate the storage tank in an open system, or in a closed system with a properly sized and installed thermal expansion tank.
 14. Failure or performance problems caused by improper sizing of the storage tank, expansion device, or piping.
 15. Damages, malfunctions, or failures resulting from vacuum conditions.
 16. Damages, malfunctions, or failures caused by operating the storage tank with modified, altered, or unapproved components, or any component / attachment not supplied by HTP.
 17. Damages, malfunctions, or failures caused by abuse, accident, fire, flood, freeze, lightning, electrochemical reaction, acts of God and the like.
 18. Tank failures (leaks) caused by operating the storage tank in a corrosive or contaminated atmosphere.
 19. Failure of the heater due to the accumulation of solid materials or lime deposits.
 20. Any damage or failure resulting from improper water chemistry.
- WATER CHEMISTRY REQUIREMENTS** – Water pH between 6.5 and 8.5. Hardness less than 12 grains (200 mg/L). Chloride concentration less than 100 ppm (mg/L). TDS less than 500 ppm (mg/L).