Advanced Heating and Hot Water Systems



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Limited Warranty for UFT Boilers

HTP warrants each boiler and its parts 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 owner** of this boiler, and is non-transferable.

Residential Use Warranty	Commercial Use Warranty
10 years – Heat Exchanger, 5 years – Parts	5 years – Heat Exchanger, 1 Year – Parts
USE DEFINTIONS - Residential Use means potable water heating in a single family dwelling. This dwelling must be either: a) owned	
and resided in by the original purchaser; or b) a residential rental property that services a single dwelling in which the original purchaser	

COVERAGE

- A. During the first year after the original date of installation, HTP warrants that it will repair or replace, at its option, any defective or malfunctioning component of the boiler with a component of equivalent size and current model. Replacement components will be warranted for ninety (90) days.
- B. Should a defect or malfunction result in a leakage of water within the above-stated warranty periods due to defective material or workmanship, malfunction, or failure to comply with the above warranty, HTP will replace the defective or malfunctioning boiler with a replacement of the nearest comparable model available at the time of replacement. The replacement boiler will be warranted for the unexpired portion of the applicable warranty period of the original boiler.
- C. In the event of a leakage of water of a replacement boiler due to defective material or workmanship, malfunction, or failure to comply with the above warranty, HTP reserves the right to refund to the original purchaser the published wholesale price available at the date of manufacture of the original boiler.
- D. If government regulations, industry certification, or similar standards require the replacement boiler or part(s) to have features not found in the defective boiler or part(s), 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 boiler or part(s), the owner will also receive a complete new limited warranty for that replacement boiler or part(s).
- 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 boiler shall then be deemed to have commenced thirty (30) days after the date of manufacture of the boiler and **NOT** the date of installation of the boiler.
- F. This warranty extends only to boilers utilized in 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 original consumer purchaser that repair, replacement, or refund are the exclusive remedies of the original consumer purchaser.

OWNER RESPONSIBILITIES

To avoid the exclusion list in this warranty, the owner or installer must:

resides on a permanent basis. Commercial Use refers to all other applications.

- 1. Maintain the boiler in accordance with the maintenance procedure listed in the manufacturer's provided instructions. Preventive maintenance can help avoid any unnecessary breakdown of your boiler and keep it running at optimum efficiency.
- 2. Maintain all related system components in good operating condition.
- 3. If the cold water supply line has a backflow preventer, then an expansion tank should be installed to allow for water expansion.
- 4. Use the boiler at water pressures not exceeding the working pressure shown on the rating plate.

WARRANTY EXCLUSIONS

This limited warranty will not cover:

- 1. Any boiler purchased from an unauthorized dealer or online retailer.
- 2. Any boiler not installed by a qualified heating installer/service technician, or installations that do not conform to ANSI, CSA, and/or ETL standards, as well as any applicable national or local building codes.
- 3. Service trips to teach you how to install, use, maintain, or to bring the boiler installation into compliance with local building codes and regulations.
- 4. Failure to locate the boiler in an area where leakage of the tank or water line connections and the combination temperature and relief valve will not result in damage to the area adjacent to the boiler or lower floors of the structure.
- 5. Any failed components of the heat system not manufactured by HTP as part of the boiler.
- 6. Boilers repaired or altered without the prior written approval of HTP.
- 7. Damages, malfunctions, or failures resulting from failure to install the boiler in accordance with applicable building codes/ordinances or good plumbing and electrical trade practices.
- 8. Damages, malfunctions, or failures resulting from improper installation, failure to operate the boiler at pressures not exceeding the working pressure shown on the rating plate, or failure to operate and maintain the boiler in accordance with the manufacturer's provided instructions.
- 9. Failure to operate the boiler in an open system with a properly sized and installed thermal expansion tank.

- 10. Failure or performance problems caused by improper sizing of the boiler, expansion device, piping, or the gas supply line, the venting connection, combustion air openings, electric service voltage, wiring or fusing.
- 11. Damages, malfunctions, or failures caused by improper conversion from natural gas to LP gas or LP gas to natural gas.
- 12. Damages, malfunctions, or failures caused by operating the boiler with modified, altered, or unapproved parts.
- 13. Damages, malfunctions, or failures caused by abuse, accident, fire, flood, freeze, lightning, acts of God and the like.
- 14. Tank failures (leaks) caused by operating the boiler in a corrosive or contaminated atmosphere.
- 15. Damages, malfunctions, or failures caused by operating the boiler with an empty or partially empty tank ("dry firing"), or failures caused by operating the boiler when it is not supplied with water, free to circulate at all times.

 16. Failure of the boiler due to the accumulation of solid materials and lime
- 17. Any damage or failure resulting from improper water chemistry, or heating anything other than potable water. DEFINITION OF POTABLE WATER Potable water is defined as drinkable water supplied from utility or well water in compliance with EPA secondary maximum contaminant levels (40 CFR Part 143.3) as shown in the table.
- 18. Components of the boiler that are not defective, but must be replaced during the warranty period as a result of reasonable wear and tear.
- 19. Damages, malfunctions, or failures caused by subjecting the boiler to pressures or firing rates greater than those shown on the rating label.
- 20. Damages, malfunctions, or failures resulting from the use of any attachment(s) not supplied by HTP.
- 21. Boilers moved from the original installation location.
- 22. Boilers that have had their rating labels removed.

deposits.

EPA DEFINITION OF POTABLE WATER		
Contaminant	Level	
Total Hardness (Residential Use - Below 140°F water temperature)	200 mg/l (12 grains/gallon)	
Total Hardness (Commercial Use - 140°F and above water temperature)	120 mg/l (7 grains/gallon)	
Aluminum	0.05 to 0.2 mg/l	
Chloride	100 mg/l	
Color	15 color units	
Copper	1.0 mg/l	
Corrosivity	Non-corrosive	
Fluoride	2.0 mg/l	
Foaming Agents	0.5 mg/l	
Iron	0.3 mg/l	
Manganese	0.05 mg/l	
Odor	3 threshold odor number	
pH	6.5 – 8.5	
Silver	0.1 mg/l	
Sulfate	250 mg/l	
Total Dissolved Solids (TDS)	500 mg/l	
Zinc	5 mg/l	
Dissolved Carbon Dioxide (CO2)	15 mg/l or ppm	

PROCEDURES FOR WARRANTY SERVICE REQUESTS

Any claim for warranty assistance must be made promptly. Determine if the boiler is "in-warranty" (that is, within the applicable warranty period) by reviewing a copy of the original sales receipt or warranty registration. The owner must present a copy of the original sales receipt or warranty registration for a warranty service request.

If the boiler is "in-warranty", contact the distributor from whom the boiler was purchased (or the installer) for assistance. Be prepared to provide the retailer or installer with a copy of the original receipt, complete model and serial numbers, and the date of installation of the boiler, in addition to explanation of the boiler problem.

Warranty coverage is subject to validation of "in-warranty" coverage by HTP claims department personnel. All alleged defective or malfunctioning parts must be returned to HTP via the **local distribution channels** where original purchase was made. **NOTE: Any parts or boilers returned to HTP for warranty analysis will become the property of HTP and will not be returned, even if credit is denied. If all warranty conditions are satisfied, HTP will provide replacement parts to the retailer.**

For questions about the coverage of this warranty, please contact HTP at the following address or phone number: HTP, 272 Duchaine Blvd., New Bedford, MA, 02745, Attention: Warranty Service Department, 1 (800) 323-9651.

SERVICE, LABOR AND SHIPPING COSTS

This limited warranty does not extend to any shipping charges, delivery expenses, or administrative fees incurred by the owner in repairing or replacing the boiler or part(s). This warranty does not extend to labor costs beyond the coverage specified in this warranty document. All such expenses are the owner's responsibility.

LIMITATIONS OF YOUR HTP WARRANTY AND REMEDIES

THE FOREGOING WARRANTIES ARE EXCLUSIVE AND ARE GIVEN AND ACCEPTED IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ANY OBLIGATION, LIABILITY, RIGHT, CLAIM OR REMEDY IN CONTRACT OR TORT, WHETHER OR NOT ARISING FROM HTP'S NEGLIGENCE, ACTUAL OR IMPUTED. THE REMEDIES OF THE PURCHASER SHALL BE LIMITED TO THOSE PROVIDED HEREIN TO THE EXCLUSION OF ANY OTHER REMEDIES INCLUDING WITHOUT LIMITATION, INCIDENTAL OR CONSEQUENTIAL DAMAGES, SAID INCIDENTAL AND CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO, PROPERTY DAMAGE, LOST PROFIT OR DAMAGES ALLEGED TO HAVE BEEN CAUSED BY ANY FAILURE OF HTP TO MEET ANY OBLIGATION UNDER THIS AGREEMENT INCLUDING THE OBLIGATION TO REPAIR AND REPLACE SET FORTH ABOVE. NO AGREEMENT VARYING OR EXTENDING THE FOREGOING WARRANTIES, REMEDIES OR THIS LIMITATION WILL BE BINDING UPON HTP. UNLESS IN WRITING AND SIGNED BY A DULY AUTHORIZED OFFICER OF HTP. THE WARRANTIES STATED HEREIN ARE NOT TRANSFERABLE AND SHALL BE FOR THE BENEFIT OF THE ORIGINAL PURCHASER ONLY.

NO OTHER WARRANTIES

This HTP Warranty gives you specific legal rights, and you may also have other rights that vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages so this limitation or exclusion may not apply to you. These are the only written warranties applicable to the commercial boiler manufactured and sold by HTP. HTP neither assumes nor authorizes anyone to assume for it any other obligation or liability in connection with said commercial boilers. HTP reserves the right to change specifications or discontinue models without notice.