



www.thermafloengineering.com

## TH-750V Series Stainless Steel Semi-Instantaneous Steam Fired Packaged Water Heaters

### **TH-750V Vertical Steam Fired Semi - Instantaneous Water Heater**

The Thermaflo Engineering TH-750V Series 316L Stainless Steel Steam Fired Water Heaters are designed for years of trouble free hot water on demand. These high quality packages are factory steam tested before shipment to ensure quick fit and forget start-ups and installation. Factory packaging and "Live" steam testing keeps contractor and customer installation time to a minimum. Their simple compact design allows them to be installed in tight spaces and replace those old oversized hot water storage tanks. All sizes fit through a 30" doorway.

Thermaflo Engineering utilizes their exclusive single seated type balanced trim steam control valve with "Thermal" soft seat to provide exceptional control over high and low water flow demand changes. The **"Seals like Rubber - Wears like Hardened Steel"** seat shuts off steam dead tight on long standby type loads and no demand periods like no other!

All Thermaflo TH-750V Heaters can be fitted with condensate sub cooling option to eliminate flash steam increasing overall unit efficiency of both latent and sensible heat BTUs.

All Thermaflo TH-750V Heaters are constructed and stamped in accordance with Section VIII, Div 1 of the ASME CODE.

Review the following features and let us assist you on your next installation with a fit and forget TH-750V Steam Fired Water Heater from **Thermaflo Engineering Company . Made in the USA.**



### **Features and Benefits**

#### ***Compact Size and Vertical Construction***

TH-750V Units fit through 30" standard doorways and take up less than 4 sq ft of floor space. All units are designed so that the tube bundle can be removed from the bottom for ease of maintenance.

#### ***Mass Flow Temperature Control***

The single seated balanced trim control valve is ratio loaded from the digital microprocessor controller and controls not only the steam pressure into the tube bundle, but also the volume or mass density of the steam providing a precise control of outlet hot water. **This feature allows high pressure steam (125 PSI Max) to be piped directly to the control valve inlet eliminating in many cases expensive steam pressure reducing stations, and large piping systems.**

#### ***Construction and Safety***

A **"Quality ASME Stamped Product"** in a complete factory. NO field erector set for field installation. Safety with Hot Water is important to us at Thermaflo, that is why every heater comes standard with a safety shutdown system that is factory **"Live Tested"** before shipment.  
10 Year Guarantee Available      Over 200 Installations in Service



**THERMAFLO**  
**ENGINEERING INCORPORATED**  
Manufacturers Of Steam Fired Specialty Equipment

Since 1986

**Thermaflo Engineering Manufacturers the following products and systems:**

- TH750 Steam Fired Water Heaters
- Deaerators and Feed Water Systems
- Pressure Powered Condensate Pumps
- Steam Traps and Specialties
- Steam Separators
- Steam Regulators
- TH500 Vacuflo Systems
- Clean Steam Generators
- Globe and V-Ball Control Valves
- Electric Condensate Return Pumps