



# COMFORT

## Stainless Steel Indirect Fired Water Heaters

- Exclusive “Tank-in-Tank” Technology
- Self Cleaning/Self Descaling Heat Exchanger
- Lowest Pressure Drop in the Industry
- Top Mounted Aquastat
- Up to 20 US Gallon Primary Capacity
- 2 Sizes Available
- 10 Year Limited Warranty

### **Efficient and Dependable**

The Stainless Steel Indirect Fired Water Heater is heated by the hot water from your boiler. As your home is being heated, your domestic hot water is being heated at the same time, thereby, consuming less fuel and conserving energy. Combine this with a recovery rate that is up to three times faster than conventional gas or electric water heaters, and The COMFORT Series Indirect Fired Water Heater heats more hot water with less fuel for the energy conscious consumer.

The average life span of a COMFORT Series Indirect Fired Water Heater exceeds 20 years! That is two or three times the average life of a conventional gas, oil or electric water heater.



# Comfort

## Performance Specifications

Model	Boiler Output Btu/hr	1st Hour Recovery	Continuous Flow (gal.)	Peak Flow (gal/10mi)
Comfort 45	90,000	149	127	44
Comfort 55	118,000	185	157	55

Conditions:

- 200° boiler water supply
- 90° temperature rise

## Connections/Dimensions/Data

Model	Boiler Supply/Return	Domestic Inlet/Outlet	Heating Water Capacity (gal.)	Domestic Water Capacity (gal.)	Heat Surface (sq. ft.)	Empty Weight (lbs.)
Comfort 45	1"	3/4"	17	28	13	104
Comfort 55	1-1/4"	3/4"	20	35	16	128

## Superior Heat Exchanger Surface Area

The domestic storage tank is constructed of stainless steel and is surrounded by boiler water in the outer tank, resulting in a full “wrap around” heat exchanger.

It's superior heat exchange surface (typically 1.5 to 2.5 times larger than a traditional coil) produces a larger volume of hot water in a short period of time. Thanks to the fast recovery of the Tank-in-Tank Technology, the storage capacity can be reduced, resulting in a reduced thermal loss.

## Self Cleaning / Self Descaling

The inner, domestic tank is suspended within the outer tank so it is free to expand and contract as the pressure varies during hot water draws. Moreover, the corrugations amplify the movement and prevents lime build up on the heat exchanger; thus maintaining its performance during the life span of the water heater.

## Tank-in-Tank Technology



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Triangle Tube reserves the right to make product changes or improvements at any time without notice.



Triangle Tube • One Triangle Lane • Blackwood NJ 08012 • [www.triangletube.com](http://www.triangletube.com)

p 856.228.8881 f 856.228.3584