

## High Efficiency Space Heating and Domestic Hot Water ALL-IN-ONE.

High Efficiency Condensing Stainless Steel Wall Mounted Gas Boiler with Built in “Tank-in-Tank” Indirect Fired Water Heater.



The Prestige Excellence Model Condensing Boiler also incorporates a 14 gallon Indirect Fired Water Heater in the cabinet that is capable of producing 180 gph of domestic hot water.

### Features



- » 95% AFUE Efficiency
- » Fully Modulating
- » Abundant Domestic Hot Water with Standard Mixing Valve
- » Built-in Exclusive “Tank-in-Tank” Indirect Fired Water Heater
- » Built-in 3 Speed System Circulator
- » Standard Outdoor Reset
- » Quiet Operation
- » Digital Display
- » Direct Vent/Sealed Combustion



# Specifications & Performance

## Boiler



Model	Fuel	Input Modulation MBH	AFUE	DOE Heating Capacity MBH	NET I=B=R MBH	Boiler Water Content Gal.
PE 110	Natural Gas	30 -110	95%	99	86	2.5
PE 110 LP	Propane Gas	25 - 97	95%	87	76	2.5

Model	Fuel	Supply / Return Connections	Gas Connection	Vent/Air Diameter	Dimensions D x W x H	Weight Lbs
PE 110	Natural Gas/ Propane	1"	1/2"	3"	20.8" x 24.7" x 37.2"	190

## Water Heater

Model	10 Min. Peak Flow* (Gal.)	1st Hour Rating* (GPH)	Continuous Flow @70° Rise (GPH)	Domestic Inlet/Outlet	Domestic Capacity (Gal.)	Heating Water Capacity (Gal.)
PE 110	55	210	180	3/4"	14	2.3

\* Domestic performance based on average water temperature of 108°F at mixing valve outlet and 50°F inlet



### 439 GRADE STAINLESS STEEL HEAT EXCHANGER

Vertical Firetube Design. Impervious to chloride cracking. Unparalleled resistance to corrosion.

### HIGHEST WATER CONTENT IN THE INDUSTRY

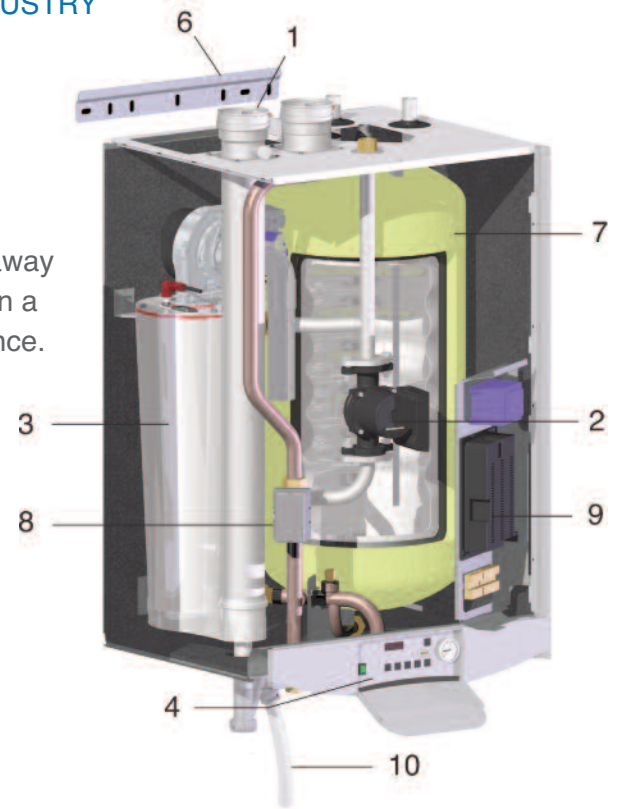
- Ideal for small zones without short cycling
- Stable temperature control
- Low pressure drop
- Less sensitive to water flow

### SELF CLEANING /SELF DESCALING

Condensate washes combustion residue away when streaming down the tubes resulting in a constant efficiency and reduced maintenance.

### Legend

- 3" Flue connection - 1
- 3 Speed System Circulator - 2
- ASME Stainless steel heat exchanger - 3
- Control panel with digital display - 4
- Stainless steel premix gas burner - 5
- Wall bracket - 6
- Insulated "tank-in-tank" water heater - 7
- 3-way valve - 8
- Honeywell MCBA control on swing door - 9
- Condensate Drain Assembly - 10



Available with optional wall kit or floor stand



One Triangle Lane • Blackwood NJ 08012

p 856.228 8881 f 856.228 35845 www.triangletube.com

