



PRESTIGE Excellence

High Efficiency Combination Boiler and Domestic Water Heater

- Exclusive “Tank-in-Tank” Indirect Fired Water Heater Utilizing Stainless Steel Design for Both Inner & Outer Tanks
- 439 Stainless Steel Fire Tube Heat Exchanger
- 95% AFUE
- Turndown ratio of 5.5:1
- Low Pressure Drop with Proven Performance
- 2” to 3” Venting
- Multiple Venting Termination Options
- Low NOx - 2012 SCAQMD Certified
- 5 Year Limited Parts Warranty
- 10 Year Limited Heat Exchanger Warranty
- 5 & 10 Year Extended Warranty Options

Featuring ACVMax Control with:



- 60 Second Set-up Based on Previous TriMax Platform
- Optional LonWorks® and BACnet BMS® Gateway
- Two Outdoor Reset Curves / Set Points
- Multiple Zone Control
- Multiple Circulator Control



Prestige Excellence

Boiler Specifications

Model	Fuel	Input Modulation MBH	Turndown Ratio	AFUE	DOE Heating Capacity MBH	NET AHRI MBH	Boiler Water Content (Gal.)
EXCELLENCE 110	Natural Propane	20 - 110	5.5 : 1	95%	99	86	2.1

Supply / Return Connections	Gas Connection	Vent/Air Diameter	Dimensions D x W x H	Weight Lbs
1"	1/2"	3"	23-5/8" x 24-7/8" x 39-3/8"	190

Water Heater Performance

10 Min. Peak Flow* (Gal.)	1st Hour Rating* (GPH)	Continuous Flow @70° Rise* (GPH)	Domestic Inlet/Outlet	Domestic Capacity (Gal.)	Heating Water Capacity (Gal.)
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.

Next Generation Fire Tube Heat Exchanger

High Water Content

- Provides stable temperature control
- Low sensitivity to water flow changes
- Reduces short cycling
- Adapts to large or small heating loads

Unique Geometry

- Designed for maximum reliability with low thermal stress
- Improved water flow for maximum heat transfer
- 439 Stainless Steel with titanium for corrosion resistance
- Polypropylene condensate pan and flue resists corrosion

Reliable Low Maintenance Design

- Self cleaning design washes away combustion debris
- 12 year history of reliable performance
- High performance burner design
- Low pressure drop allows piping directly to the system
- ASME Stamped 



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



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