

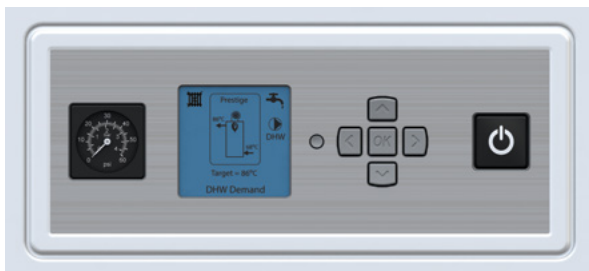


# PRESTIGE Excellence

## 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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