



# PRESTIGE SERIES

HIGH EFFICIENCY  
CONDENSING BOILERS



Triangle Tube confidently introduces our new market leading warranty program.

[TRIANGLETUBE.COM](http://TRIANGLETUBE.COM)

**THE  
ORIGINAL  
INNOVATORS**



# A Prestige-ous Introduction

## Prestige

- 95% AFUE
- Fire Tube Heat Exchanger
- CTRLMax: 60 Second EZ Set-up
- Integrated Cascade for up to 6 Boilers
- Widest Range of Venting Options Available
- Exclusive "Tank-in-Tank" Technology (Excellence)
  - Easy Installation & Serviceability

## 439 Stainless Steel Heat Exchanger

Our proven Firetube heat exchanger is not only corrosion resistant; it's also designed to maximize heat transfer with low thermal stress. That results in peace of mind with unparalleled reliability and longevity.

## Low Maintenance Design

The condensate washes combustion residue away when streaming down the tubes for high efficiency and reduced maintenance.

## "Tank-in-Tank" Technology

The Prestige Excellence Combination Boiler incorporates our 14 gallon indirect fired water heater in the cabinet that is capable of producing 180 GPH of domestic hot water. Heating and Hot water perfectly integrated into one unit.

## Installation Flexibility

Prestige works as the ideal solution for any installation by offering the widest range of venting and termination options available.



# Introducing Triangle Tube's innovative new warranty program

NOW AVAILABLE WITH THE PRESTIGE

At Triangle Tube, our goal is to deliver the highest quality products to our customers throughout North America. As part of our continued commitment, the Prestige now receives upgraded manufacturing support from Ideal Boiler, a leading boiler manufacturer in the UK with a rich history of developing quality products and produces over 400,000 units per year. It's this dedication to quality assurance that allows us to confidently offer our new Market Leading Three-Point Warranty Program.



This is our ENTRY level warranty which offers 2-years parts and 10-year primary heat exchanger warranty with your Triangle Tube Prestige Boiler.



This is our MID level warranty which offers 5-years parts, 2-years labor allowance and 10-year primary heat exchanger warranty with your Triangle Tube Prestige Boiler.

(Offered when you register the installation - provide homeowner and contractor information.)



This is our HIGH level warranty which offers 6-years parts, 3-years labor allowance and 10-year primary heat exchanger warranty with your Triangle Tube Prestige Boiler. Your business will be added to the "find a contractor" section on the Triangle Tube website and highlighted as receiving the BEST warranty from the Triangle Tube Warranty Program.

(Offered when you register the installation - provide homeowner and contractor information, plus upload a photo of the combustion readings from your combustion analyzer.)

# prestige

## SPECIFICATIONS & FEATURES

Prestige model	Solo 80	Solo 110	Solo 155	Solo 175	Solo 250	Solo 299	Solo 399	Excellence 110
Input Modulation (MBH)	16 to 80	20 to 110	27.8 to 153	30.9 to 170	43.6 to 240	72.5 to 299	72.5 to 399	20 to 110
AFUE	95%	95%	95%	95%	95%	95%	95.1%**	95%
DOE Heating Capacity (MBH)	74	102	142	157	222	278	379	102
Net Boiler AHRI Rating (MBH)	64	89	123	137	193	242	330	89
Fuel	NG & LP	NG & LP	NG & LP	NG & LP	NG & LP	NG & LP	NG & LP	NG & LP
Turndown Ratio	5.0:1	5.5:1	5.5:1	5.5:1	5.5:1	4.1:1	5.5:1	5.5:1
Vent/Air Diameter	3"	3"	3"	3"	3"	4"	4"	3"
Supply/Return Connections	1"	1"	1-1/4"	1-1/4"	1-1/4"	1-1/2"	1-1/2"	1"
Gas Connections	1/2"	1/2"	3/4"	3/4"	3/4"	1"	1"	1/2"
Water Volume Gal.	2.1	2.1	4	5.3	4.5	7.4	7.4	4.4
Weight (Lbs)	103	103	118	128	140	210	216	190
Cabinet Depth (inch)	17-5/16"	17-5/16"	17-5/16"	17-5/16"	17-5/16"	23-5/8"	23-5/8"	23-5/8"
Cabinet Width (inch)	19-3/4"	19-3/4"	19-3/4"	19-3/4"	19-3/4"	24-7/8"	24-7/8"	24-7/8"
Cabinet Height (inch)	36-9/16"	36-9/16"	36-9/16"	36-9/16"	36-9/16"	39-3/8"	39-3/8"	39-3/8"
10 Min. Peak Flow* (Gal.)	-	-	-	-	-	-	-	55
1st Hour Rating* (GPH)	-	-	-	-	-	-	-	210
Continuous Flow @ 70 Temp. Rise* (GPH)	-	-	-	-	-	-	-	180
Domestic Inlet/Outlet	-	-	-	-	-	-	-	3/4"
Domestic Capacity (Gal.)	-	-	-	-	-	-	-	14

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

\*\*Thermal Efficiency

### High Water Content

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

### Reliable Low Maintenance Design

- High performance burner design
- ASME Stamped
- Low NOx - 2012 SCAQMD Certified
- 12 year history of reliable performance

### Venting

- 2", 3", & 4" diameters depending on model
- PVC, CPVC, SS & Polypropylene materials
- Flexible Polypropylene for chimney chases
- Concentric (299/399 only) or twin pipe
- Extended vent lengths up to 100 feet
- Common vent for multiple boilers (299/399 only)

### Terminations

- Traditional PVC/CPVC/PP/SS piping elbows
- Flush-mount PVC for twin pipes
- Flush-mount Stainless Steel for twin pipes
- Single hole Concentric Termination for twin pipes
- Horizontal Concentric Termination (299/399 only)
- Horizontal and Vertical Common Vent Terminations (299/399 only)

### Customer Service

**856-228-8881**

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 Customerservice@triangletube.com

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

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