Triangle Tube confidently introduces our new market leading warranty program.

PRESTIGE SERIES
HIGH EFFICIENCY CONDENSING BOILERS

TRIANGLETUBE.COM
Introducing Triangle Tube’s innovative new warranty program

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.

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.

NOW AVAILABLE WITH THE PRESTIGE

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.

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.

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

*Terms & Conditions of Warranty can be found on our website, TriangleTube.com
**SPECIFICATIONS & FEATURES**

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

*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)

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**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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