Featuring ACVMax Control with:

- 60 Second Set-up Based on Previous TriMax Platform
- Integrated Cascade Function for up to 6 Boilers
- Optional LonWorks® and BACnet BMS® Gateway
- Two Outdoor Reset Curves / Set Points
- Multiple Zone Control
- Multiple Circulator Control

High Efficiency Condensing Gas Boilers

- 439 Stainless Steel Fire Tube Heat Exchanger
- ASME Stamped Heat Exchanger
- 95% AFUE
- Turndown ratios up to 5.5:1
- Low Pressure Drop with Proven Performance
- 2” to 4” Venting
- Multiple Venting Termination Options
- Low NOx - 2012 SCAQMD Certified
- 7 Models from 80 to 399 MBH
- 5 Year Limited Parts Warranty
- 10 Year Limited Heat Exchanger Warranty
- 5 & 10 Year Extended Warranty Options

5 Year Limited Parts Warranty
10 Year Limited Heat Exchanger Warranty
5 & 10 Year Extended Warranty Options
ACVMax Control

60 Second Set-Up
- Choose from 6 standard heating applications to set up the boiler in 60 seconds or less.
  - Finned Tube Baseboard
  - Cast Iron Baseboard
  - Radiators
  - High Mass Radiant
  - Low Mass Radiant
  - Fancoil
- Preconfigured for indirect hot water applications

Integrated Cascade

Multiple Zone Control
- Accepts 2 space heating calls with independent outdoor reset curves
- Simultaneously heat dual temperature heating systems with built-in mixing valve control
- Manage up to 2 space heating zones and 1 DHW zone without an external zone control panel

Multiple Circulator Control
- Presets allow quick configuration of 4 circulator outputs for the application
- Each circulator output is fully configurable for custom applications

Intelligent Troubleshooting
Describes lockouts in plain English and suggests solutions: Stores last 8 errors. Records sensor readings for 24 hours.

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

Reliable Low Maintenance Design
Prestige Solo

- **Test Ports in both Flue and Air Connections**
- **Cast Aluminum burner plate with integrated angled sight glass**
- **Single piece gasket and insulation to reduce parts & ease maintenance**
- **Industry Leading Fire tube heat exchanger**
- **Offset Blower with quick connect to minimize heat load and ease maintenance**
- **Sound Attenuated Air Inlet**
- **Integrated Check Valve** - To eliminate flue gas blow back in negative pressure locations
- **Polypropylene Flue and Condensate Pan** - Eliminates corrosion from condensate
- **Swing Out Electrical Panel** Permits quick access to boiler internals
- **ACVMax Display Module**

**The Widest Range of Venting and Termination Options**

**Venting**
- 2", 3", and 4" diameters depending on model
- PVC, CPVC, SS and Polypropylene materials
- Flexible Polypropylene for chimney chases
  - Concentric (399 only) or twin pipe
  - Extended vent lengths up to 100 feet
- Common Vent for multiple boilers (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 (399 only)
- Horizontal and Vertical Common Vent Terminations (399 only)
### Prestige Performance Specifications

<table>
<thead>
<tr>
<th>Boiler Model</th>
<th>Fuel</th>
<th>Input Modulation MBH</th>
<th>AFUE</th>
<th>DOE Heating Capacity MBH</th>
<th>Turndown Ratio</th>
<th>Net AHR Rating MBH</th>
<th>Water Volume Gal</th>
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<tbody>
<tr>
<td>Solo 80</td>
<td>Natural Propane</td>
<td>16 to 80</td>
<td>95%</td>
<td>74</td>
<td>5.0 : 1</td>
<td>64</td>
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<tr>
<td>Solo 110</td>
<td>Natural Propane</td>
<td>20 to 110</td>
<td>95%</td>
<td>102</td>
<td>5.5 : 1</td>
<td>89</td>
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<tr>
<td>Solo 155</td>
<td>Natural Propane</td>
<td>27.8 to 153</td>
<td>95%</td>
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<tr>
<td>Solo 175</td>
<td>Natural Propane</td>
<td>30.9 to 170</td>
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<td>157</td>
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<tr>
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<td>Natural Propane</td>
<td>43.6 to 240</td>
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<tr>
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<tr>
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<td>Natural Propane</td>
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<td>5.5 : 1</td>
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</table>

*Thermal Efficiency

### Connections/Dimensions/Data

<table>
<thead>
<tr>
<th>Boiler Model</th>
<th>Supply/Return Connections</th>
<th>Gas Connections</th>
<th>Vent/Air Diameter</th>
<th>Dimensions D x W x H</th>
<th>Weight Lbs</th>
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<tbody>
<tr>
<td>Solo 80</td>
<td>1&quot;</td>
<td>1/2&quot;</td>
<td>3&quot;</td>
<td>17-5/16&quot; x 19-3/4&quot; x 36-9/16&quot;</td>
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<tr>
<td>Solo 110</td>
<td>1&quot;</td>
<td>1/2&quot;</td>
<td>3&quot;</td>
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<td>Solo 155</td>
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<td>Solo 250</td>
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<td>3/4&quot;</td>
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<td>17-5/16&quot; x 19-3/4&quot; x 36-9/16&quot;</td>
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<td>Solo 299</td>
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<tr>
<td>Solo 399</td>
<td>1-1/2&quot;</td>
<td>1&quot;</td>
<td>4&quot;</td>
<td>23-5/8&quot; x 24-7/8&quot; x 39-3/8&quot;</td>
<td>216</td>
</tr>
</tbody>
</table>

### Couple to Industry Leading Indirect Water Heater Family

**Tank in Tank Design (No Coils – Maintenance Free)**

- Unparalleled performance allows 25-50% smaller size than competitors
- Fastest recovery - recovery in 30%-40% less time than competitors
- Stainless Steel construction
- Residential Smart tanks have limited lifetime warranty
- Comfort Tanks have 10 year limited warranty
- 7 sizes in Smart family
- 2 sizes in Comfort family

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

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