

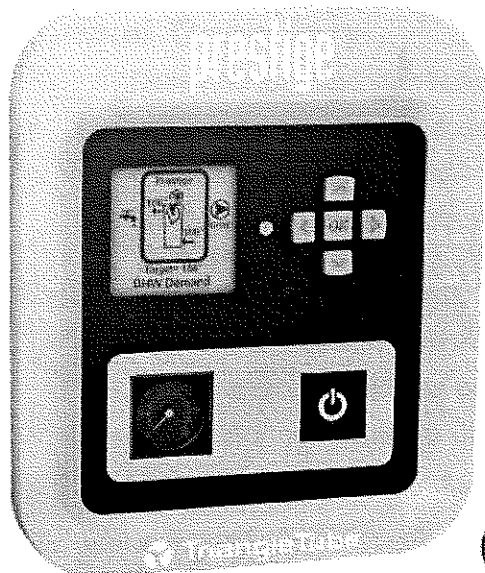


PRESTIGE Solo

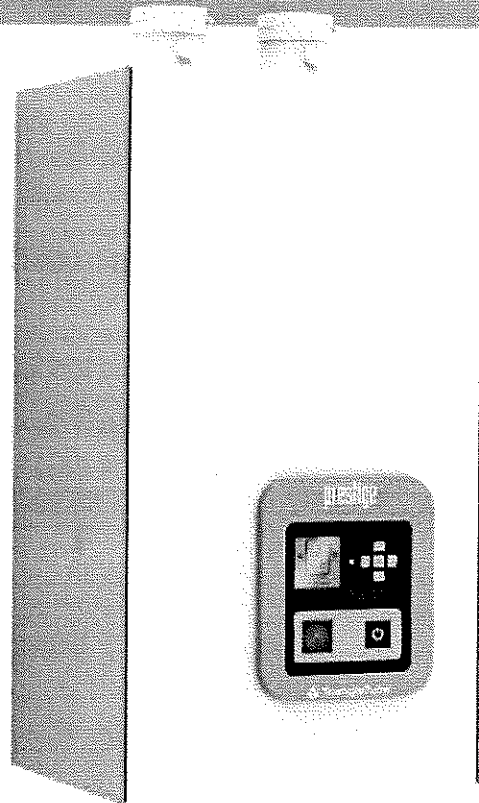
Condensing High Efficiency Gas Boiler

- Stainless Steel Fire Tube •
- Heat Exchanger
- 96% AFUE •
- Low Pressure Drop •
- Proven Performance •
- 2" to 4" Venting •
- Multiple Termination Options •
- Low NOx - 2012 SCAQMD Certified •
- 5 Models from 60 to 399 MBH •
- 2 Year Control & Blower Warranty •

Featuring TriMax Control with:

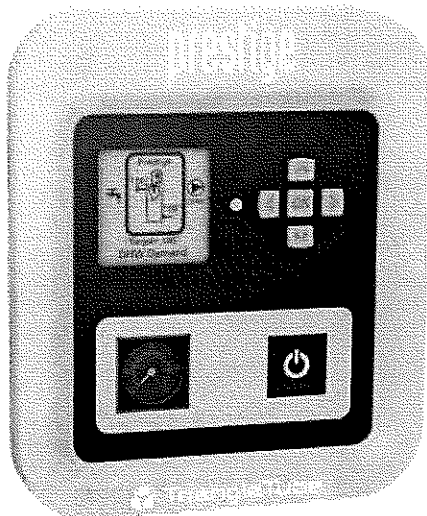


- 60 Second Set-Up
- Integrated Cascade
- Two Reset Curves/Set Points
- Control of 4 Circulators



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TriMax Control



60 Second Set-Up

Choose from 6 standard applications to set up the boiler in 60 seconds or less.

- Finned Tube Baseboard
- High Mass Radiant
- Cast Iron Baseboard
- Low Mass Radiant
- Radiators
- Fancoil

Integrated Cascade

Joins up to 6 boilers: Master boiler automatically recognizes linked boilers: Meets simultaneous DHW & Space Heating calls: Full Parallel Modulation.

Multiple Zone & Circulator Control

Manages 2 separate reset curves for high and low temperature zones: Controls up to 4 circulators. Manages 2 space heating zones and 1 DHW zone without external zone control panel.

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

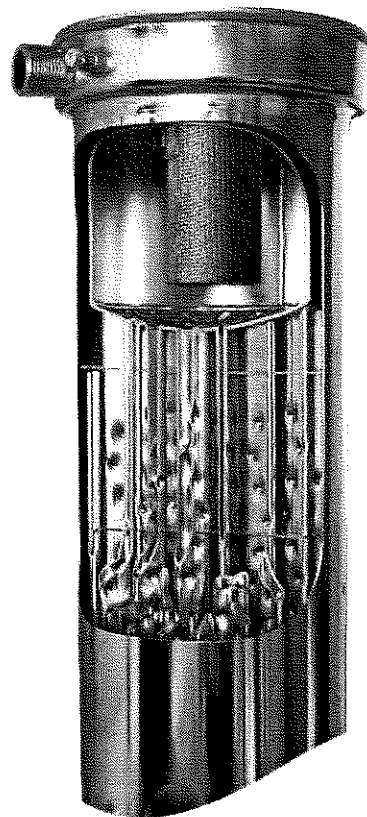
- Provides stable temperature control
- Low sensitivity to water flow
- Reduces short cycling
- Adapts to large or small heating loads

Unique Geometry

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

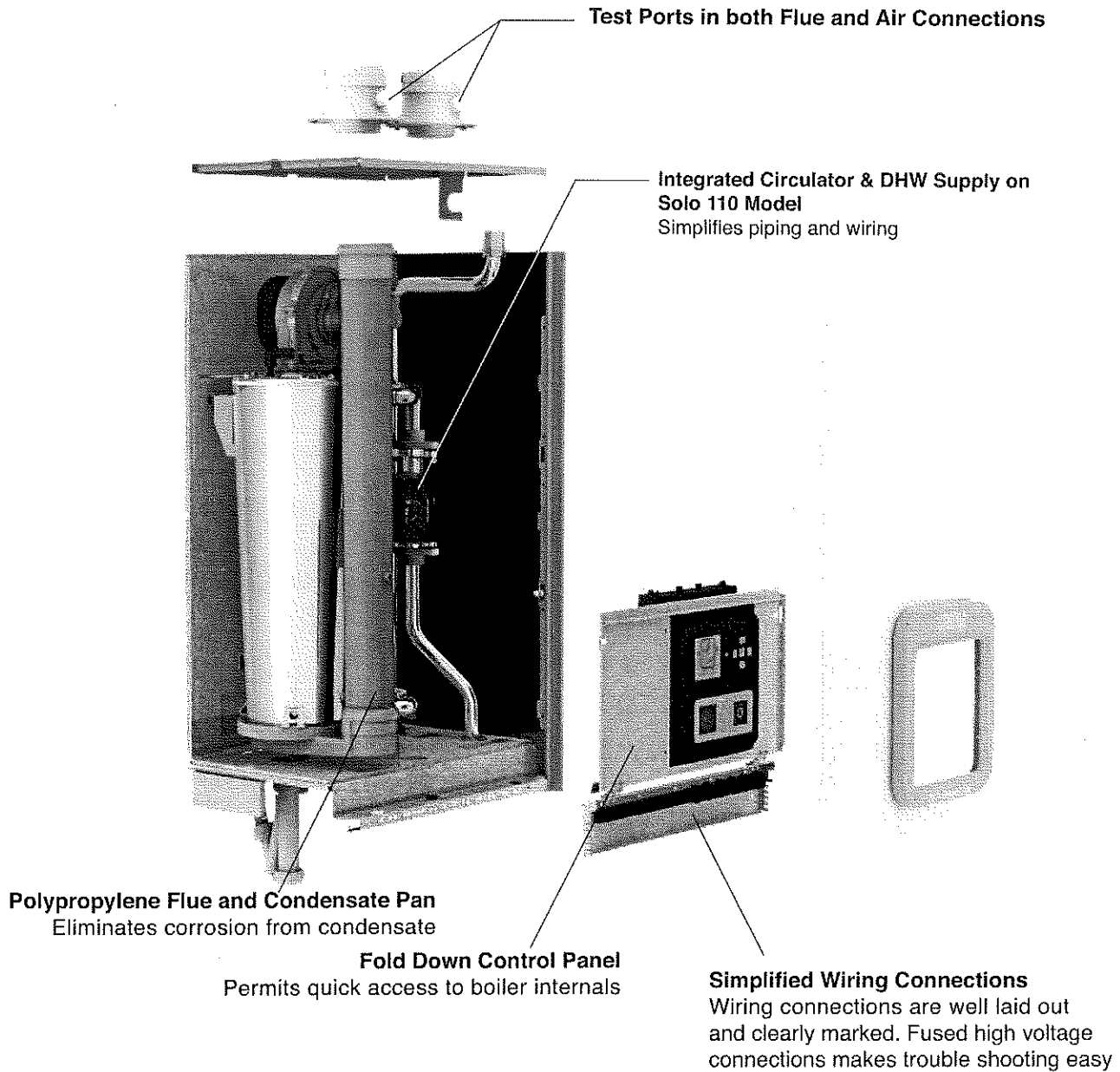
Reliable Low Maintenance Design

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



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Prestige Solo 110 Exploded View



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)

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Performance Specifications

| Model | Fuel | Input Modulation MBH | AFUE | DOE Heating Capacity MBH | NET I=B=R MBH | Water Volume Gal. |
|-------------|--------------------|----------------------|---------|--------------------------|---------------|-------------------|
| Solo 60 | Natural or Propane | 16 to 60 | 96% | 54 | 47 | 2.5 |
| Solo 110 | Natural Gas | 30 to 110 | 96% | 99 | 86 | 2.5 |
| Solo 110 LP | Propane Gas | 25 to 97 | 96% | 87 | 76 | 2.5 |
| Solo 175 | Natural or Propane | 50 to 170 | 96% | 154 | 134 | 4.6 |
| Solo 250 | Natural or Propane | 65 to 245 | 96% | 223 | 194 | 4.1 |
| Solo 399 | Natural or Propane | 112 to 399 | 95.1 %* | 379 | 330 | 7 |

Connections / Dimensions / Data

*Thermal Efficiency

| Model | Supply / Return Connections | Gas Connection | Vent/Air Diameter | Dimensions D x W x H | Weight Lbs |
|----------|-----------------------------|----------------|-------------------|----------------------------|------------|
| Solo 60 | 1" | 1/2" | 3" | 16"x 20" x 35 1/2" | 95 |
| Solo 110 | 1" | 1/2" | 3" | 16"x 20" x 35 1/2" | 106 |
| Solo 175 | 1 1/4" | 3/4" | 3" | 16"x 20" x 35 1/2" | 131 |
| Solo 250 | 1 1/4" | 3/4" | 3" | 16"x 20" x 35 1/2" | 142 |
| Solo 399 | 1 1/2" | 1" | 4" | 20 3/4"x 24 3/4" x 37 1/2" | 200 |

TriMax Control Features

- Large Graphic Interface
- 60 Second Set-Up
- 6 Preset & Customizable Reset Curves
- Standard ModBus Interface
- 2 Space Heating Call Inputs
- Controls up to 4 Circulators
- 0-10 VDC Modulation Input
- Outdoor Reset
- Lockout Screens with Error Description and Troubleshooting recommendations:
Cascade Control for up to 6 Boilers
 - Auto-configure linked boilers
 - Simultaneous space heating & DHW capability
 - Full parallel modulation
 - Boiler rotation
- DHW Priority
- Warm Weather Shutdown
- Low Water Cut Off

Standard Features

- Stainless Steel FireTube Heat Exchanger
- EZ Access Terminal Strips with Individually Fused High Voltage Terminals
- Outdoor Reset Sensor
- Negative Pressure Regulated Gas Valve
- LP Conversion Kit
(All Models except Solo110)
- Cat IV Venting
- NPT Piping Connections
- Integrated Pressure Gauge
- 30 psi Pressure Relief Valve
- Automatic Air Vent
- Fold-down Control Panel for Easy Access
- Condensate Trap
- 10 Year Non-Prorated Heat Exchanger Warranty
- 2 Year Control & Blower Warranty

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



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