

High Efficiency Space Heating and Domestic Hot Water



ALL-IN-ONE

High Efficiency Condensing
Stainless Steel Wall Mounted
Gas Boiler with Built in
“Tank-in-Tank”
Indirect Fired Water Heater.

The Prestige Excellence Condensing Boiler incorporates a 14 gallon Indirect Fired Water Heater in the cabinet that is capable of producing 180 gph of domestic hot water.

Featuring TriMax Control



Features

- » 96% AFUE Efficiency
- » Fully Modulating
- » Abundant Domestic Hot Water with Supplied Mixing Valve
- » Built-in Exclusive “Tank-in-Tank” Indirect Fired Water Heater
- » Built-in 3 Speed System Circulator
- » Standard Outdoor Reset
- » 60 Second EZ Setup
- » Graphical Display
- » Direct Vent/Sealed Combustion

Specifications & Performance

Boiler



Model	Fuel	Input Modulation MBH	AFUE	DOE Heating Capacity MBH	NET I=B=R MBH	Boiler Water Content Gal.
EXCELLENCE 110	Natural Gas	30 -110	96%	99	86	2.5
EXCELLENCE 110 LP	Propane Gas	25 - 97	96%	87	76	2.5

Supply / Return Connections	Gas Connection	Vent/Air Diameter	Dimensions D x W x H	Weight Lbs
1"	1/2"	3"	20.8" x 24.7" x 37.2"	190

Water Heater

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

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

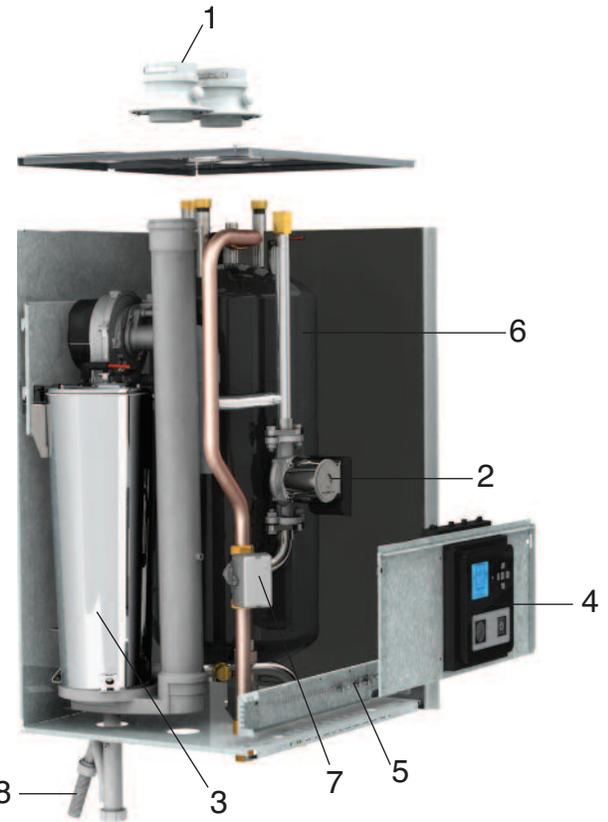
- Self cleaning design washes away combustion debris
- 10 year history of reliable performance
- High performance burner design
- Low pressure drop allows piping directly to the system



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2011-64 Prestige Excellence TriMax Lit_121511



Available with optional wall kit or floor stand

Legend

- | | |
|--|---|
| 1 - 3" vent/air connections | 5 - Wiring panel |
| 2 - 3 speed system circulator | 6 - Insulated "tank-in-tank" water heater |
| 3 - ASME Stainless steel heat exchanger | 7 - 3-way valve |
| 4 - Control panel with graphical display | 8 - Condensate drain assembly |



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