



High Efficiency Combi Boiler





The Peak gas-fired, combination boiler is a 95% efficient condensing heating boiler that also offers domestic hot water production. Available for natural or LP gas, the Combi boiler is ENERGY STAR® certified and provides up to 4 GPM of domestic hot water production. The direct vent boiler utilizes 2" or 3" piping in a variety of materials including PVC, CPVC, Polypro and AL294C and is environmentally friendly with LoNox and low CO₂ Emissions.

Other boiler features include an isothermic and stainless steel heat exchanger, an easy-to-follow control menu for set-up and service and 10:1 turndown.

The Peak boiler includes a one-year parts and labor warranty (upon product registration) and a 12-year limited warranty on the heat exchanger (residential usage).

Standard Features

- 95% Efficient – ENERGY STAR® Certified!
- Available for Natural or LP Gas
- Providing up to 4 GPM of Domestic Hot Water
- Up to 10:1 Turndown
- Direct Vent – Uses 2" or 3" Piping (PVC, CPVC, Polypro and AL294C)
- Easy-to-Follow Control Menu for Set-up and Service
- Environmentally Friendly – LoNo_x and Low CO₂ Emissions
- Developed and Assembled in the USA.

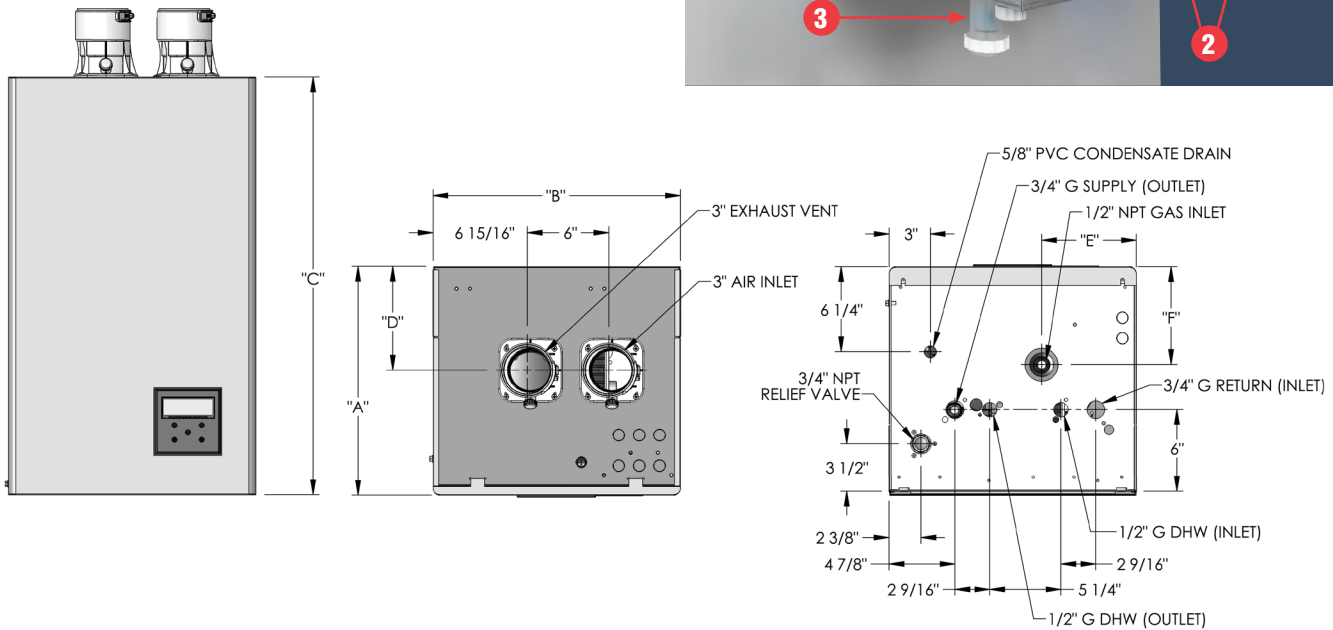


Boiler Components

- 1 Heat Exchanger – Isothermic and Stainless Steel
- 2 DHW and Heating Supply/Return Piping
- 3 Condensate Trap
- 4 Vent Piping
- 5 Control Panel – Pivots for Easy-to-Access Components
- 6 Air Vent to Shorten Purge Time
- 7 Boiler Vent Adapter – Fits all Approved Materials
- 8 Spacious Vestibule



Boiler Dimensions and Ratings



Boiler Dimensions

Boiler Model Number	"A"	"B"	"C"	"D"	"E"	"F"
Peak-40	16-13/16"	18-3/16"	30-11/16"	7-13/16"	6-15/16"	7-5/8"

Carton Dimensions

Boiler Model Number	Length	Width	Height
Peak-40	32-1/2"	21"	20"

Boiler Ratings

Boiler Model Number	Input Rate				Heating Capacity ² , MBH	Net Ratings Water ¹	AFUE ² %	DHW Output @70° Rise (GPM)	DHW Turndown
	CH Input MBH		DHW Input MBH						
	Minimum	Maximum	Minimum	Maximum					
Peak-40	15.5	100	15.5	155	95.1	80.9	95.2	4	10.0:1

Note: As an ENERGY STAR® Partner, Embassy has determined that these firing rates meet the ENERGY STAR® guidelines for energy efficiency.

1 Consult factory before selecting a boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.

2 Heating Capacity and Annual Fuel Utilization Efficiency (AFUE) ratings are based on U.S. Government test. Before purchasing this appliance, read important information about its estimated annual energy consumption or energy efficiency rating that is available from your retailer.

See installation guide for proper installation instructions.





315 Oser Avenue, Hauppauge, NY 11788
(631) 694-1800 • Fax (631) 694-1832
www.embassyind.com

