

# AP-U Series



## Efficient Oil-Fired Steel Boiler

**Fully updated for  
DOE 2012 compliance!**

- **Up to 84% AFUE**
- **77 to 139 Net BTUs**
  - In 4 sizes
- **Chimney vented**
- **Integrated boiler control**
  - User-friendly
  - Energy-saving “thermal purge” feature circulates residual warm water in heating system prior to firing boiler
  - Combination high limit circulator relay
  - Extensively tested & proven
- **Vertical firetube exchanger, 1/4” boiler-plate steel**
  - Meets the ASME Boiler and Pressure Vessel Code
- **Tankless coil available**
  - For domestic hot water
- **Enhanced combustion chamber seal**
  - Located between shell and base, provides increased efficiency
- **Designed for ease of service**
  - Extended coil & fittings, removable jacket top permits access without disconnection of piping
- **Lifetime limited warranty**
  - See your installing contractor for more warranty information



**New Yorker**<sup>®</sup>  
RESIDENTIAL HEATING BOILERS

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U . S . A .

# Ratings, Specifications, and Dimensions



Model	Burner Capacity		DOE Heating Capacity (MBH)	AHRI Net Ratings (MBH)	Minimum Chimney Requirements			AFUE	Dim. "A" (in.)	Water Cap. (gal.)	Approx Ship Wt. (lbs.)
	GPH	MBH			Round In. Dia.	Rectangle In. x In.	Height Ft.				
<b>AP-490U</b>	0.75	105	88	77	6	8 x 8	15	84%	34-9/16	10.7	290
<b>AP-590U</b>	1.00	140	116	103	6	8 x 8	15	84%	34-9/16	10.1	300
<b>AP-690U</b>	1.10	140	129	114	6	8 x 8	15	84%	41	16.3	340
<b>AP-790U</b>	1.35	189	159	139	6	8 x 8	15	84%	41	15.4	355

## Standard Features

- Fully packaged
- Integrated boiler control system
- 3450 RPM flame retention Beckett oil burner
- Beckett GeniSYS primary control
- Electronic ignitor 14KV
- Taco 007 circulator
- Clean cut fuel pump
- Tridicator
- Relief valve
- Drain valve

