

# PVCG-A Series



## High Efficiency Gas-Fired Water Boiler

**Fully updated for  
DOE 2012 compliance!**

- **Up to 85.5% AFUE (5 sizes), ENERGY STAR® Certified**
- **7 sizes, 70 to 280 MBH**
- **Power vented**
- **Integrated boiler control system**
  - User-friendly
  - Combination high limit circulator relay and electronic ignition control
  - Energy-saving “thermal purge” feature circulates residual warm water in heating system prior to firing boiler
  - Combines aquastat, relay, and ignition functions
  - Extensively tested & proven
- **Natural or LP gas**
- **Cast iron heat exchanger**
  - Meets the ASME Boiler and Pressure Vessel Code
- **Metal section connectors**
  - Resist chemicals, increases the life of the boiler
- **Step-opening gas valve**
  - Provides smooth & quiet start-up
- **Lifetime limited warranty**
  - See your installing contractor for more warranty information



**New Yorker®**  
RESIDENTIAL HEATING BOILERS

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# Ratings & Specifications



Model	Input Gas (MBH)	AHRI Heating Capacity (MBH)	Net Water (MBH)	AFUE% Electronic Ignition
PVCG30ANI-TS	70	60	52	85.5
PVCG40ANI-TS	105	90	78	85.4
PVCG50ANI-TS	140	120	104	85.3
PVCG60ANI-TS	175	150	130	85.2
PVCG70ANI-TS	210	179	156	85.0
PVCG80ANI-TS	245	208	181	84.5
PVCG90ANI-TS	280	238	207	84.0

## Standard Features

- Fully packaged
- Electronic boiler control system, includes high limit
- Honeywell gas valve
- Stainless steel burners
- Safety relief valve
- Differential pressure switch
- Vent connector/terminal
- Air inlet terminal
- Vent terminal for horizontal/vertical (sidewall) venting
- Drain valve

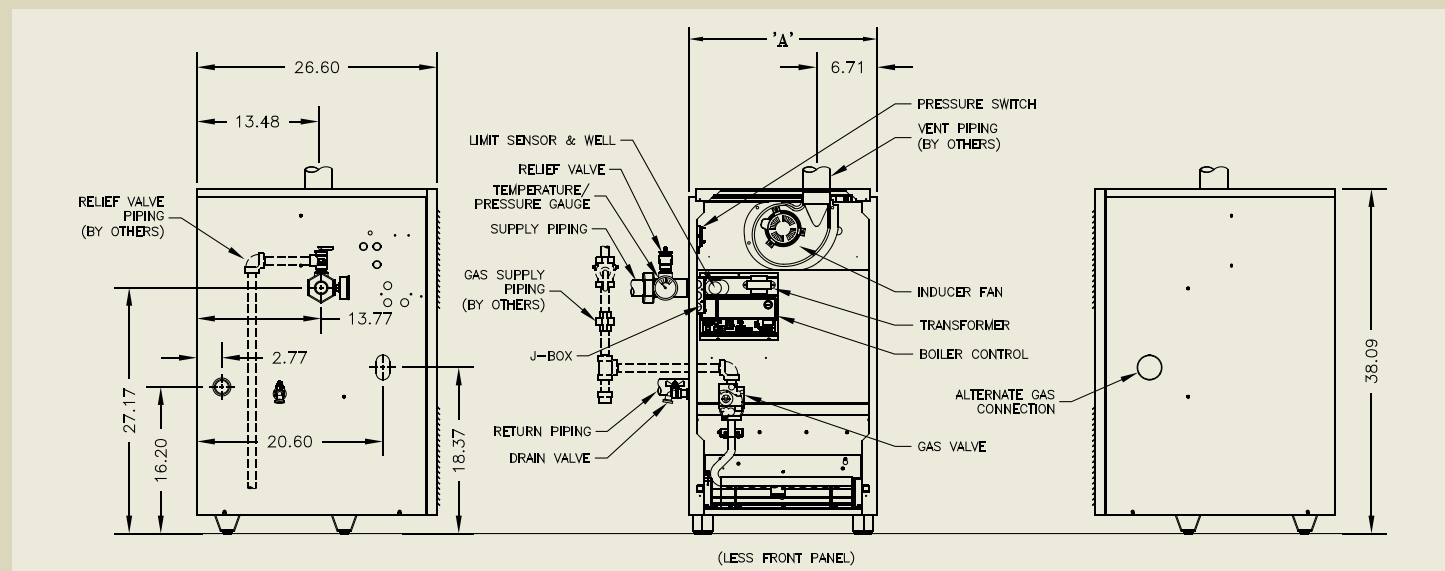
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Model	Dimensions (inches)			Vent Size Diameter (in.)	Gas Connection (in.)	Water Content (gal.)	Approx. Ship Wt. (lbs.)
	A	B	C				
PVCG30ANI-TS	11.65	26.60	38.09	3	1/2	2.16	210
PVCG40ANI-TS	14.72	26.60	38.09	3	1/2	3.00	254
PVCG50ANI-TS	17.78	26.60	38.09	3	1/2	3.84	298
PVCG60ANI-TS	20.84	26.60	38.09	3	1/2	4.68	342
PVCG70ANI-TS	23.90	26.60	38.09	3	3/4	5.52	386
PVCG80ANI-TS	26.97	26.60	38.09	4	3/4	6.36	430
PVCG90ANI-TS	30.03	26.60	38.09	4	3/4	7.20	474

Refer to the National Fuel Gas Code for equivalent areas of circular and rectangular flue linings.

Maximum allowable working pressure, water – 50 PSI

Safety relief valve pressure, water – 30 PSI shipped from factory (std.)



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(215) 855-8055  
www.newyorkerboiler.com  
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