

PVCG-C Series



Efficient Gas-Fired Water Boiler

- **Power vented**
 - Direct vent conversion kits available
- **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
 - 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
- **Factory installed low water cutoff**
- **Lifetime limited warranty**
 - See your installing contractor for more warranty information

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New Yorker[®]
RESIDENTIAL HEATING BOILERS

Ratings & Specifications



Model	Input Gas (MBH)	Heating Capacity (MBH)	Net AHRI Rating, Water (MBH)	AFUE%
PVCG30CN	70.0	60	52	85.0
PVCG30CP	63.0	54	47	85.0
PVCG40CN	105.0	90	78	85.0
PVCG40CP	94.5	81	70	85.0
PVCG50CN	140.0	120	104	85.0
PVCG50CP	126.0	108	94	85.0
PVCG60CN	175.0	150	130	85.0
PVCG60CP	157.5	135	117	85.0
PVCG70CN	210.0	179	156	85.0
PVCG70CP	189.0	161	140	85.0
PVCG80CN	245.0	208	181	84.0
PVCG80CP	220.5	187	163	84.0

Standard Features

- Fully packaged
- Electronic boiler control system, includes high limit
- Taco 007e circulator
- Honeywell gas valve
- Stainless steel burners
- Safety relief valve
- Differential pressure switch
- Universal vent adapter
- Vent terminal for horizontal/vertical (sidewall) venting
- Drain valve



"N" - Natural gas
"P" - LP gas

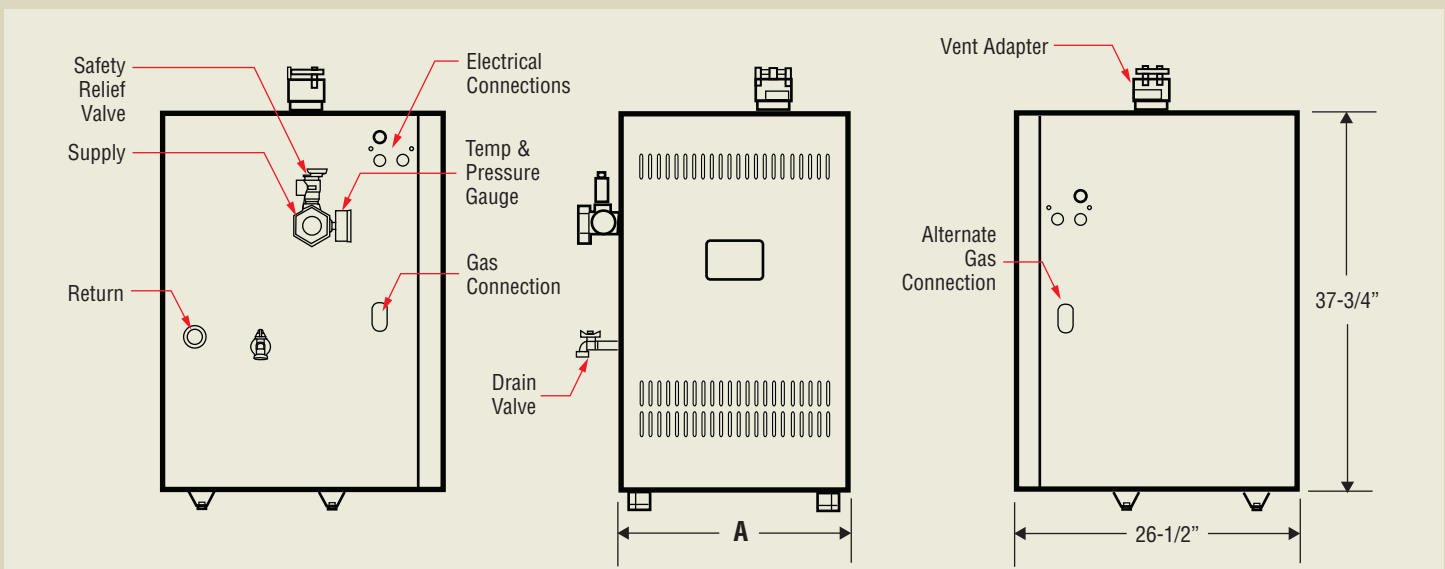
Net AHRI Water Ratings shown based on a piping and pickup allowance of 1.15

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

Model	Dimensions (inches) A	Vent Size Diameter (in.)	Gas Connection (in.)	Water Content (gal.)	Approx. Ship Wt. (lbs.)
PVCG30C	12.75	3	1/2	2	250
PVCG40C	15.50	3	1/2	3	299
PVCG50C	18.50	3	1/2	4	347
PVCG60C	21.50	3	1/2	5	396
PVCG70C	24.75	3	3/4	6	456
PVCG80C	27.75	4	3/4	7	514

Maximum allowable working pressure, water - 50 PSI

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



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