

PVCGTM Series

High Efficiency Gas-Fired Water Boiler



New Yorker[®]
RESIDENTIAL HEATING BOILERS

WHY

Why Hydronic Heat by New Yorker?



New Yorker has produced a variety of boilers for a wide range of applications with simple installation and service. As part of the New Yorker family of products, the PVCG gas-fired cast iron boiler delivers the proven features that have made New Yorker the choice of heating professionals nationwide.



The Right Choice

When the time comes to replace your existing boiler, and you need a reliable and affordable heat source, ask your contractor about the New Yorker PVCG Series.

Replacing a heating system is a big decision and many factors must be evaluated. When you chose the New Yorker PVCG Series, all those decisions can be made easily.

An Economical Choice

The PVCG series cast iron boiler design maximizes heat transfer for the most efficient use of fuel—saving your valuable heating dollars.

A Reliable Choice

The New Yorker PVCG Series Boiler uses only name brand controls and accessories, giving you years of comfortable, reliable heating.

The PVCG Series cast iron heat exchanger, with metal section connectors, is immune to petroleum based chemicals such as anti-freeze which can deteriorate rubber seals used by some competitors. This means a longer boiler life and peace of mind for you.

A Wise Choice

- New Yorker stands behind the heat exchanger of the PVCG Series boiler with a Lifetime Limited Warranty. See your installing contractor for more warranty information.
- The cast iron heat exchanger is designed for easy maintenance during yearly service calls, saving you money.
- The heat exchanger design and construction meets the requirements of the ASME boiler and pressure vessel code—this ensures quality and safety for you.
- The PVCG Series is available as a completely packaged boiler which saves time and money when installing.
- Adding a boiler powered indirect water heater provides abundant hot water for domestic use, hot tubs, spas, and whirlpools.
- Annual fuel efficiencies up to 82.1% make the PVCG a solid investment for years to come.

Advantages of the PVCG

ADVANTAGES

Top Quality Components

are standard, including Taco circulator and Honeywell controls.

Metal Section Connectors

resist chemicals to increase the life of your boiler.

Cast Iron Heat Exchanger

provides long life and dependability.

Power Vented

through the wall — eliminates expensive chimney repairs or when a chimney is not available.

Natural Gas or LP Gas

can be used, allowing you to match your heating needs.

Deluxe Insulated Jacket

increases efficiency by reducing stand-by heat losses.

Available in 4 Sizes,

with heating capacities from 51 to 135 MBH, so your specific household needs can be met.

Intermittent Ignition System

for extra savings.



Ratings & Specifications

Model	PVCG30	PVCG40	PVCG50	PVCG60
Input MBH¹	62	96	130	164
DOE Heating Capacity MBH	51	79	107	135
IBR Net Rating MBH²	44	69	93	117
AFUE %	82.1	82.0	82.0	82.0
Water Content (gal.)	3.2	4	4.7	5.5
Overall Width - 'A'	19-1/8"	22-3/8"	25-5/8"	28-7/8"
Jacket Width - 'B'	12"	15-1/4"	18-1/2"	21-3/4"
Jacket Side to Centerline of Vent Pipe - 'C'	9-5/8"	10-5/8"	13"	14-5/8"
Jacket Front to Centerline of Vent Pipe - 'D'	15-5/8"	15-5/8"	15-1/4"	15-1/4"
Approx. Shipping Weight (lbs.)	260	305	350	415

* All dimensions in inches

1. Ratings shown are for installations at sea level and elevations up to 2,000 feet, ratings should be reduced at the rate of four percent (4%) for each 1,000 feet above sea level.
2. Net I=B=R ratings shown are based on normal I=B=R piping and pick-up allowance of 1.15. Consult New Yorker Boiler for installations having unusual piping and pick-up requirements such as intermittent system of operation, extensive piping systems, etc.
3. The PVCG is designed to vent directly through the wall using AL29-4C® stainless steel piping—New Yorker's approved vent system. Single wall thimble required for PVCG30 or PVCG40 and double wall thimble required for PVCG50 or PVCG60 when venting through combustible wall (sold separately).

