

# PVCG-C

Efficient  
Gas-Fired  
Water Boiler



- 85% AFUE (most sizes)
- 70-245 MBH in 6 sizes
- Power vented without chimney
  - Direct vent conversion kits available
- Integrated boiler control system
  - User-friendly
  - Combination high limit circulator relay and electronic ignition control
  - Energy-saving “thermal purge” 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

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YORKER**  
YOUR BOILER COMPANY

# PVCG-C Technical Information



## 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
- Drain valve

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

## Direct Vent Conversion Kits

Part No.	Model
110019-03	PVCG30C
110019-04	PVCG40C
110019-05	PVCG50C
110019-06	PVCG60C
110019-07	PVCG70C
110019-08	PVCG80C



"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.  
Maximum allowable working pressure, water – 50 PSI  
Safety relief valve pressure, water – 30 PSI shipped from factory (std.)

Model	Dimension A (in.)	Dimension B (in.)	Vent Size Diameter (in.)	Gas Connection (in.)	Water Content (gal.)	Approx. Ship Wt. (lbs.)
PVCG30C	12.75	2.75	3	1/2	2	260
PVCG40C	15.50	4	3	1/2	3	310
PVCG50C	18.50	5.5	3	1/2	4	360
PVCG60C	21.50	7	3	1/2	5	415
PVCG70C	24.75	8.5	3	3/4	6	470
PVCG80C	27.75	10	4	3/4	7	525

