

CI-HGS™ Series

High Efficiency 3-Pass Oil-Fired Water Boiler

- **86% AFUE**
- **3-Pass Cast Iron Heat Exchanger**
- **Fully-opening Cast Iron Swing Door**
- **Easy to Install, Maintain, and Service**
- **Packaged...Saves Labor!**
- **Compact Footprint**
- **Lower Water Content**
- **Made in America**



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 CI-HGS oil-fired 3-pass cast iron boiler delivers the proven features that have made New Yorker the choice of heating professionals nationwide plus the high efficiency that today's homeowner demands.

The Economical Choice for High Efficiency

By recirculating combustion gases within the unique 3-pass cast iron heat exchanger, the New Yorker CI-HGS is designed to extract every BTU possible from the combustion process. The cast iron sections are produced domestically in Zanesville, Ohio and are the primary reason why the CI-HGS is able to attain an ENERGY STAR certified 86% AFUE.



Durable

The cast iron sections in the CI-HGS are joined with steel nipples. These connectors resist petroleum-based chemicals such as anti-freeze which can deteriorate rubber seals used by some competitors. What this means to you is increased longevity of your boiler's life.

Reliable

New Yorker uses only name-brand controls and components, assuring that the CI-HGS will provide years of comfortable, reliable heating. The heat exchanger construction also meets the requirements of the ASME Boiler and Pressure

Vessel Code which ensures the quality and safety of the boiler.

Easy to Own

From installation to service, the CI-HGS has been designed with ease in mind. These thoughtful features help to keep installation and service costs low while allowing contractors the ability to perform these necessary functions as efficiently as possible.

Installation features include a swing-away door for easy access to the combustion chamber and flueways. The CI-HGS includes a Honeywell L7248 electronic high-limit aquastat and provisions for optional plug-in accessories

For maintenance and servicing, the CI-HGS comes equipped with rear flueway cleanout plates. With ample flueway clearance, and the ease of access achieved through the swing-away door, a thorough and complete cleaning of the flueways is very easy to attain.

The CI-HGS also has a small overall footprint. It's space efficient design occupies little floor space and permits installation in tight areas.

New Yorker stands behind the heat exchanger of the CI-HGS with a Lifetime Limited Warranty. See your installing contractor for more warranty information.



The New Yorker Advantage

ADVANTAGES



Removable Flueway Baffles

Allow the CI-HGS to be installed in a variety of chimney applications and permit easy cleaning

Deluxe Insulated Jacket

increases efficiency by reducing stand-by heat losses.

3-Pass Cast Iron Heat Exchanger

provides efficiency, long life and dependability.

Large, Geometric Combustion Chamber

without a target wall or blanket increases heat transfer and reduces costs on repair parts.

Insulated Swing-Away Burner Door

retains heat from the combustion process and provides easy access to the combustion chamber.

Top Quality, Industry Standard Components

are standard, including Beckett burners, and Honeywell controls. An optional burner cover is available.



New Yorker Link SL™

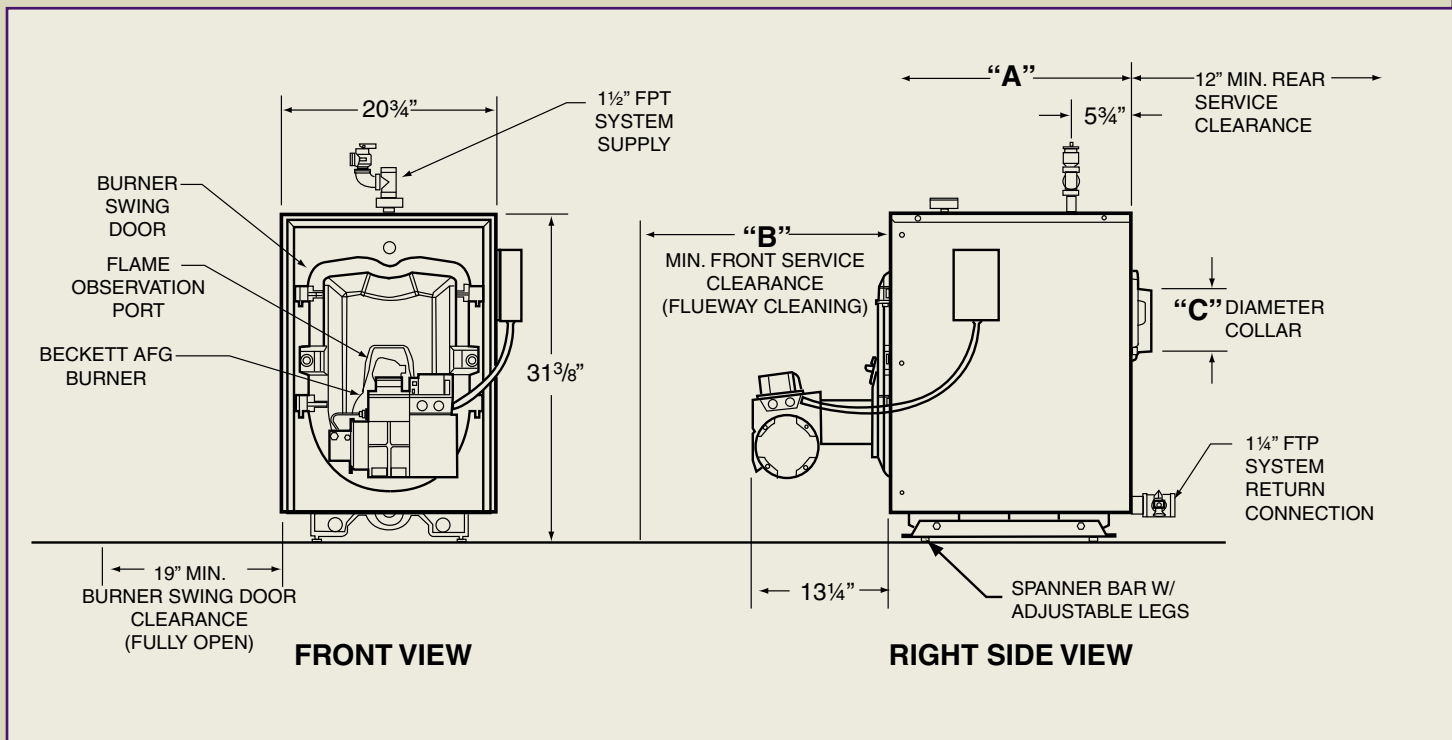


Indirect-fired Water Heaters

Get the most out of your boiler with a Link SL! Featuring a hydrastone lining which offers superior corrosion resistance and outstanding performance in a wide variety of water conditions, the Link SL provides a virtually limitless supply of domestic hot water by using the heat generated by the boiler. Engineered for quick recovery, the tank also features thick insulation which results in extremely low heat loss. For abundant domestic hot water, the Link SL is the perfect companion for your boiler.

Water Ratings & Specifications

Model	DOE Heating Capacity MBH	Burner Capacity MBH	Net I=B=R Water MBH	I=B=R Firing Rate GPH	AFUE (%)	Water Content (Gal.)	Jacket Depth 'A'	Min. Front Service Clearance 'B'	Flue Collar Diameter 'C'	Approx. Shipping Weight
CI-HGS-72	72	84	63	0.60	86	7.70	17"	24"	5"	430 lbs.
CI-HGS-101	101	115	88	0.82	86	7.70	17"	24"	5"	430 lbs.
CI-HGS-127	127	147	110	1.05	86	11.08	23"	24"	6"	545 lbs.
CI-HGS-163	163	189	142	1.35	86	14.465	29"	30"	6"	658 lbs.



- Notes:
1. Return fittings and drain valve shipped loose.
 2. Piping shown hidden not furnished with boiler.



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