

# CCS-A<sup>TM</sup>

## CGS-A Series

High Efficiency Gas-Fired Steam Boiler



**New Yorker**<sup>®</sup>

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 CGS-A 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 CGS-A Series.

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

### An Economical Choice

The CGS-A 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 CGS-A Series Boiler uses only name brand controls and accessories, giving you years of comfortable, reliable heating.

The CGS-A Series cast iron heat exchanger, with metal section connectors, is immune to petroleum based chemicals — such as those used to clean steam boilers — 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 CGS-A Series with a 10-Year 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 meet the requirements of the ASME Boiler and Pressure Vessel Code—this ensures quality and safety for you.
- The CGS-A Series is available as a completely packaged boiler which saves time and money when installing.
- An Annual Fuel Utilization Efficiency (AFUE) up to 81.5% makes the CGS-A a solid investment for years to come.

# Advantages of the CGS-A

# ADVANTAGES

## **Top Quality Components**

are standard, including MM Probetype LWCO, and Honeywell Pressuretrol.

## **Metal Section Connectors**

resist chemicals to increase the life of your boiler.

## **Cast Iron Heat Exchanger**

provides long life and dependability.

## **Aluminized Burners**

for durable and reliable service.

## **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 6 Sizes,**

with heating capacities from 57 to 201 MBH, so your specific household needs can be met.

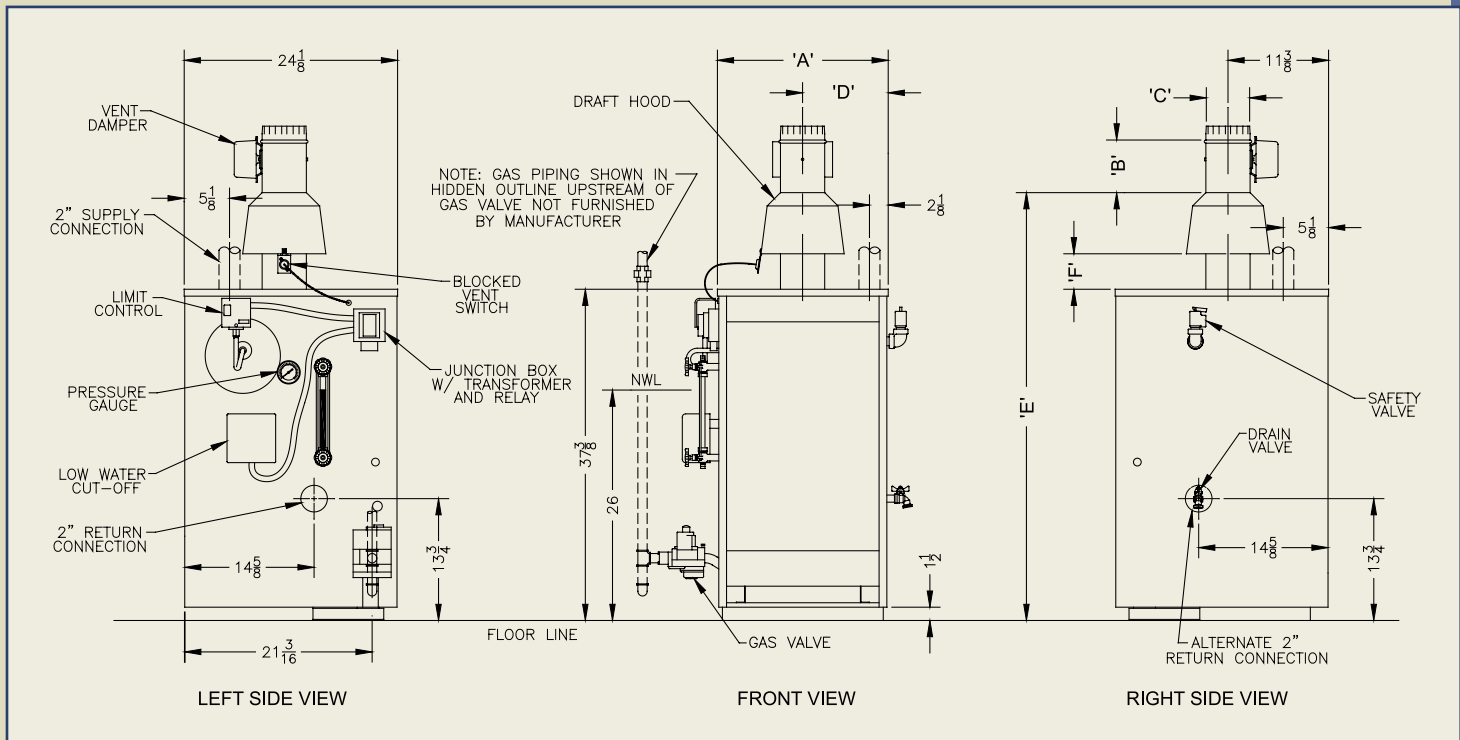
## **Intermittent Ignition System**

available as an option for extra savings.

# Ratings & Specifications

Model	CGS-30A	CGS-40A	CGS-50A	CGS-60A	CGS-70A	CGS-80A
<b>DOE Heating Capacity MBH</b>	57	86	115	143	172	201
<b>Net IBR Rating Steam MBH</b>	43	65	86	107	129	151
<b>Net IBR Rating Steam Sq. Ft.</b>	179	271	358	446	538	629
<b>Burner Input</b>	70	105	140	175	210	245
<b>AFUE % - Standing Pilot</b>	79.5	80.0	80.1	80.2	80.3	80.4
<b>AFUE % - Electronic Ignition</b>	81.4	81.4	81.4	81.4	81.5	81.5
<b>Chimney Requirements</b>	8" x 8" 15'	8" x 8" 15'	8" x 8" 15'	8" x 8" 15'	8" x 8" 15'	8" x 8" 15'
<b>Jacket Width - 'A'</b>	12-3/16"	15-3/4"	19-3/8"	22-7/8"	26-1/2"	30"
<b>Vent Damper Height - 'B'</b>	4-1/2"	4-1/2"	4-1/2"	4-1/2"	5-1/4"	5-1/4"
<b>Draft Hood Collar Dia. - 'C'</b>	4"	5"	6"	6"	7"	7"
<b>Jacket Side to Centerline of Draft Hood - 'D'</b>	6-1/8"	7-7/8"	9-3/4"	11-1/2"	13-1/4"	15"
<b>Floor to Top of Draft Hood - 'E'</b>						
<b>Natural Gas</b>	53-1/8"	50-1/4"	52-1/8"	53-3/8"	55-7/8"	57-1/8"
<b>LP Gas</b>	53-1/8"	50-1/4"	55-1/8"	56-3/8"	58-7/8"	60-3/4"
<b>Draft Hood Steam Height - 'F'</b>						
<b>Natural Gas</b>	9-3/4"	6"	7-1/4"	8-1/2"	9-3/4"	11"
<b>LP Gas</b>	9-3/4"	6"	10-1/4"	11-1/2"	12-3/4"	14-1/2"
<b>Approx. Shipping Weight (lbs.)</b>	305	370	440	502	566	650

Design working pressure: 15 PSIG, steam only



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