



New Yorker[®]

RESIDENTIAL HEATING BOILERS
NEW YORKER BOILER COMPANY, INC.

CGS-A • The Classic Series gas-fired, cast iron, steam boilers

This gas-fired design combines the durability and economy of cast iron with high quality components to ensure years of efficient, reliable heating. The rugged cast iron heat exchanger and boiler structure maximize heat transfer, for the most efficient use of fuel. Metal section connectors resist petroleum based chemicals.



- Available in 6 sizes
- Heating Capacities from 57 to 201 MBH

The CGS-A Series is completely factory assembled and wired. With annual efficiencies of up to 81.5%, the Classic Series boiler is a solid investment that can pay for itself when used to replace an inefficient, existing boiler. And, of course, New Yorker stands behind the Classic CGS-A Series with our 10 Year Limited Warranty.

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CGS-A • The Classic Series

gas-fired, cast iron, steam boilers



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

Design Working Pressure: 15 PSIG, Steam Only.

Not for Installation on Combustible Flooring.

Standard Equipment

- Gas Valve
- Flame Roll Out Switch
- MM PS802 Probe LWCO
- Gauge Glass Set
- Pressure Limit Control
- Pressure Gauge
- Drain Valve
- Safety Relief Valve
- Draft Hood
- Vent Damper
- Blocked Vent Switch

Features

- Natural Gas or LP Gas
- Continuous Ignition (Standing Pilot) or Intermittent Ignition (EI)
- Aluminized Burners
- Cast Iron Heat Exchanger
- Metal Section Connectors
- Installed Insulation
- Ten Year Limited Warranty

