

COLONIAL GAS STEAM SERIES CGSA



NATIONAL

HVAC MANUFACTURING COMPANY

MADE IN USA

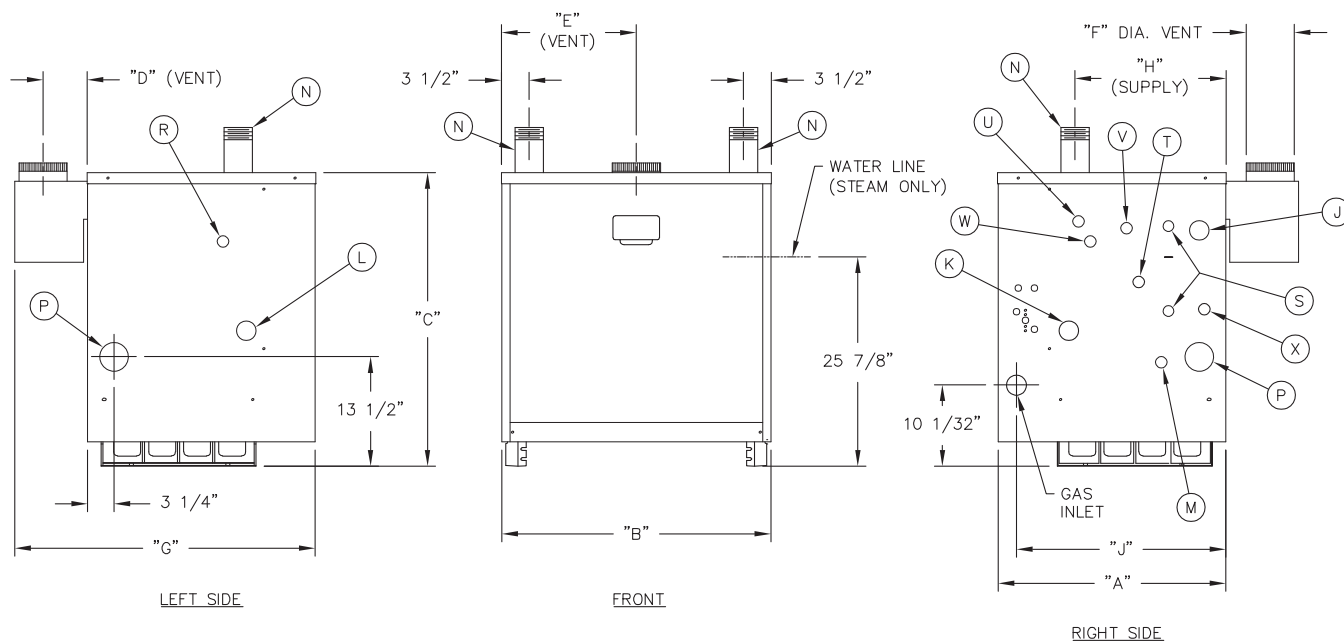


GAS-FIRED STEAM BOILER

- ★ Large Steam Chest – Allows for Dry Steam & Quiet Operation
- ★ Cast Iron Sections Assembled with Push Nipples
- ★ Low Clearance for Chimney Connection
- ★ Easy Service, Front Access Panel
- ★ Skim Tapping
- ★ Probe-style LWCO
- ★ Insulated, Heavy Duty, Powder Coated Jacket
- ★ 10-year, Non-Prorated Warranty on Cast Iron

FACTORY PACKAGED
74,000 – 238,000 BTUH INPUT
NATURAL GAS OR PROPANE

COLONIAL GAS STEAM SERIES CGSA



BOILER DIMENSIONS

Boiler Model Number	Jacket Depth "A"	Jacket Width "B"	Jacket Height "C"	Rear of Jkt. to c/l of Vent "D"	Left of Jkt. to c/l of Vent "E"	Vent Size Dia. "F"	Overall Depth "G"	Rear of Jkt. to c/l of Supply "H"	Rear of Jkt. to c/l of Gas Inlet "J"
CGSA-76	28-1/8"	16-1/8"	36-3/8"	5-5/8"	8-1/16"	6"	37-1/4"	18-11/16"	25-7/8"
CGSA-99	28-1/8"	16-1/8"	36-3/8"	5-5/8"	8-1/16"	6"	37-1/4"	18-11/16"	25-7/8"
CGSA-123	28-1/8"	20-3/8"	36-3/8"	5-1/8"	10-3/16"	7" or 6"	37-1/4"	18-11/16"	25-7/8"
CGSA-148	28-1/8"	20-3/8"	36-3/8"	5-1/8"	10-3/16"	7" or 6"	37-1/4"	18-11/16"	25-7/8"
CGSA-176	28-1/8"	24-5/8"	36-3/8"	6-5/8"	12-5/16"	8"	39-1/4"	18-11/16"	25-7/8"
CGSA-198	28-1/8"	24-5/8"	36-3/8"	6-5/8"	12-5/16"	8"	39-1/4"	18-11/16"	25-7/8"
CGSA-249	28-1/8"	28-7/8"	36-3/8"	6-1/8"	14-7/16"	9"	39-1/4"	18-11/16"	25-7/8"

* Draft hood outlet and vent damper are 7" diameter on CGSA-123 and CGSA-148. These models are also certified in USA with 6" vent using vent reducer provided in draft hood carton. Install reducer on outlet of vent damper.

BOILER RATINGS

Boiler Model Number	Input, MBH	Heating Capacity ³ , MBH	Net Ratings ¹		AFUE ² , %	Water Content, Gallon	Approx. Shipping Weight, lb
			sqft	MBH			
CGSA-76	88.5	74	233	56	83.0	9.3	465
CGSA-99	118.0	98	308	74	82.6	9.3	465
CGSA-123	147.5	123	383	92	82.6	10.8	576
CGSA-148	177.0	147	458	110	82.4	10.8	576
CGSA-176	206.5	171	533	128	82.3	12.4	700
CGSA-198	236.0	196	613	147	82.2	12.4	700
CGSA-249	287.5	238	746	179	82.0	13.9	812

- Net Ratings are based on a piping and pickup factor of 1.33. Consult National HVAC before selecting a boiler for gravity hot water installations or for installations having unusual piping and pickup requirements such as exposed piping, night set back, etc. Ratings shown are for elevations up to 2,000 feet. For elevations above 2,000 feet, ratings should be reduced at the rate of 4% for each 1,000 feet above sea level.
- Heating Capacity and Annual Fuel Utilization Efficiency (AFUE) ratings are based on U.S. Government tests. Before purchasing this appliance, read important information about its estimated annual energy consumption or energy efficiency rating that is available from your retailer.



PRESENTED BY:

ORDERING INFORMATION EXAMPLE:

CGSA - 76 - NI
 Series | Steam | Model
 Natural or Propane

