

# COLONIAL<sup>®</sup> GAS WATER SERIES CGWA



# NATIONAL

## HVAC MANUFACTURING COMPANY

MADE IN USA

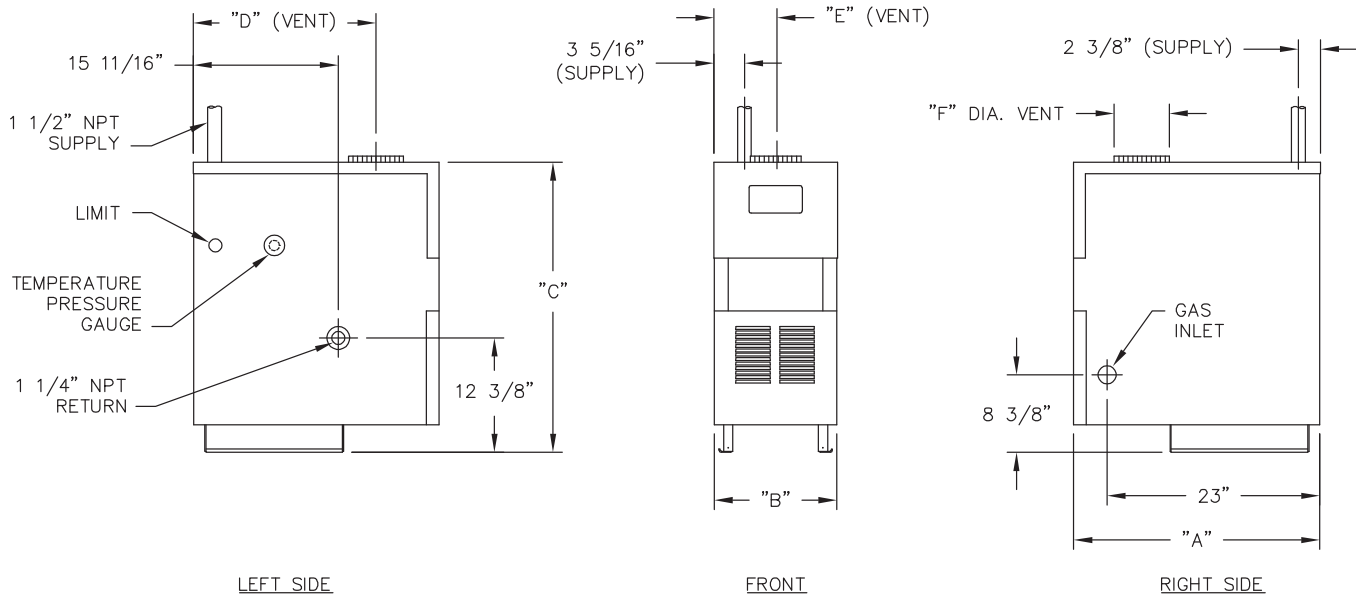


### GAS-FIRED WATER BOILER

- ★ Boiler Reset Control with Integral Low Water Cut-off
- ★ Built-in Draft Diverter for Low Ceiling Installations
- ★ Pump and Isolating Ball Valves - Included
- ★ Cast Iron Block with Push Nipples and Air Separation
- ★ Insulated, Heavy Duty, Powder Coated Jacket
- ★ Meets all Federal Energy Standards
- ★ Limited Lifetime Warranty on Heat Exchanger

FACTORY PACKAGED  
70,000 - 260,000 BTUH INPUT  
NATURAL GAS OR PROPANE

# COLONIAL<sup>®</sup> GAS WATER SERIES CGWA



## BOILER DIMENSIONS

Boiler Model Number	Jacket						Rear of Jacket to c/l of Vent "D"	Left of Jacket to c/l of Vent "E"	Vent Size Diameter "F"			
	Length (Depth) "A"		Width "B"		Height "C"				inch	mm	inch	mm
	inch	mm	inch	mm	inch	mm						
CGWA-76**	26-5/8	676	12-1/2	318	31-3/8	797	20-13/16	529	6-1/4	159	5	127
CGWA-105**	26-5/8	676	15-7/8	403	31-3/8	797	20-13/16	529	7-11/16	195	5	127
CGWA-140**	26-5/8	676	19-1/4	489	31-3/8	797	21-13/16	554	9-5/8	244	6	152
CGWA-176**	26-5/8	676	22-5/8	575	31-3/8	797	21-13/16	554	11-5/16	287	6	152
CGWA-200**	26-5/8	676	26	660	31-3/8	797	21-13/16	554	13	330	7	178
CGWA-230**	29-5/8	752	29-3/8	746	31-3/8	797	23-5/16	592	14-11/16	373	8	203
CGWA-260**	29-5/8	752	32-3/4	832	31-3/8	797	24-5/16	618	16-3/8	416	8	203

\*\*May include the letters "NI" or "PI"

## CRATED DIMENSIONS & SHIPPING WEIGHTS

Boiler Model Number	Length (Depth)	Width	Height	Approximate Shipping Weight (lbs.)
CGWA-76	30-7/8"	28-1/2"	36-1/2"	315
CGWA-105	30-7/8"	28-1/2"	36-1/2"	375
CGWA-140	30-7/8"	35-1/2"	36-1/2"	435
CGWA-176	30-7/8"	35-1/2"	36-1/2"	505
CGWA-200	33-7/8"	42-1/4"	36-1/2"	575
CGWA-230	33-7/8"	42-1/4"	36-1/2"	630
CGWA-260	33-7/8"	45-1/2"	36-1/2"	685

## BOILER RATINGS

Boiler Model Number	Input		Heating Capacity <sup>3</sup>		Net Ratings Water <sup>1,2</sup>		AFUE <sup>3</sup> , %	Water Content	
	MBH	kW	MBH	kW	MBH	kW		Gallon	Liter
CGWA-105**	105	31	86	25	75	22	82.1	6.00	22.71
CGWA-140**	140	41	115	34	100	29	82.0	7.28	27.55
CGWA-176**	175	51	143	42	124	36	82.0	8.56	32.40
CGWA-200**	195	57	160	47	139	41	82.0	9.84	37.24
CGWA-230**	227.5	67	186	55	162	47	82.0	11.12	42.09
CGWA-260**	260	76	211	62	183	54	82.0	12.40	46.93

\*\*May include the letters "NI" or "PI"

- 1 Net water ratings based on an allowance of 1.15.
- 2 Consult factory before selecting a boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.
- 3 Heating Capacity and Annual Fuel Utilization Efficiency (AFUE) ratings are based on U.S. Government test. 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:

CGWA - 76 - NI  
 Series | Water | Model  
 Natural or Propane

