

BERMUDA 2

Gas-Fired
Steam Boiler

Designed for reliability, efficiency and performance. For residential and small commercial applications with approved chimney.



- Cast iron heat exchanger
- Stainless steel burners
- Built-in draft diverter to fit low spaces
- Automatic vent damper included
- Attractive, rugged jacket
- Fully assembled
- Seven sizes from 69 to 276 MBH
- Designed for installation on combustible floors
- Natural or LP gas (with conversion kit)
- Up to 82.2% AFUE

Optional Near Boiler Piping Kits

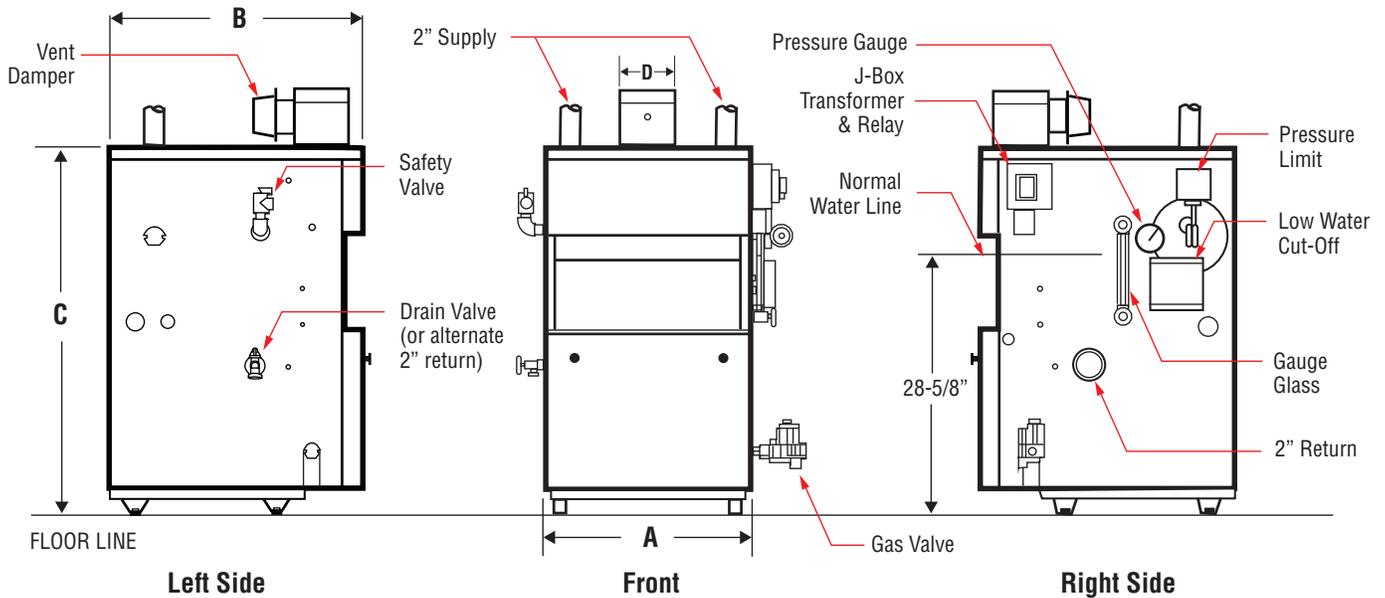
BSI Near Boiler Piping Kits are designed to save time and money. The near boiler piping kit will assist in delivering “dry” steam to the heating system, reduce short cycling, eliminate water hammering and protect against system flooding. Kit includes all components required to complete the near boiler piping as recommended in the installation manual.



VelocityBoilerWorks.com | Philadelphia, PA

BSI SERIES - BERMUDA 2

TECHNICAL SPECIFICATIONS



BSI Space Heating Ratings Natural Gas						AHRI CERTIFIED® www.ahrirectory.org				Dimensions		Water Volume (Gallons)		Approx. Shipping Weight (lbs.)
Model	Input (MBH)	DOE Heating Capacity (MBH)	AHRI Net Rating Steam		AFUE%	"A" (in)	"B" (in)	"C" (in)	"D" (in)	Steam Boiler	(1)			
			Sq. ft.	MBH										
BSI069B	69	57	179	43	82.0	12-3/4	28	40-7/16	4	5.1	1	350		
BSI103B	103	84	263	63	82.0	16	28	40-7/16	5	6.5	2	420		
BSI138B	138	113	354	85	82.0	19-1/4	28	40-7/16	6	7.9	3	485		
BSI172B	172	142	446	107	82.1	22-1/2	28	40-7/16	6	9.3	4	555		
BSI207B	207	171	533	128	82.1	25-3/4	30	40-7/16	7	10.7	5	620		
BSI241B	241	199	621	149	82.2	29	30	40-7/16	7	12.1	6	690		
BSI276B	276	229	717	172	82.2	32-1/4	30	40-7/16	8	13.5	7	760		

The Net AHRI Steam Ratings shown are based on a piping and pickup allowance of 1.333.

The manufacturer should be consulted before selecting a boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.

All dimensions and specifications are subject to change without notice.

1. Steam boiler's "steamable water volume": water volume from NWL (normal water level) to low water cutoff level.

Optional Equipment		
Description	Boiler	Part Number
Near Boiler Piping Kit (Dual Riser-Drop Header)	069 thru 172	113164-01
	207 thru 276	113164-02

Fuel Conversion Kits		
Fuel	Boiler	Part Number
LP to Natural Gas	069	112578-03
	103 thru 138	112578-05
	172	112578-06
	207 thru 276	112578-09
Natural Gas to LP	069	112577-03
	103 thru 138	112577-05
	172	112577-06
	207 thru 276	112577-09

