

# The BIASI SG Series Boiler



- Energy Star compliant, 87.7% AFUE
- Lifetime warranty
- Economical, easy to clean, low maintenance

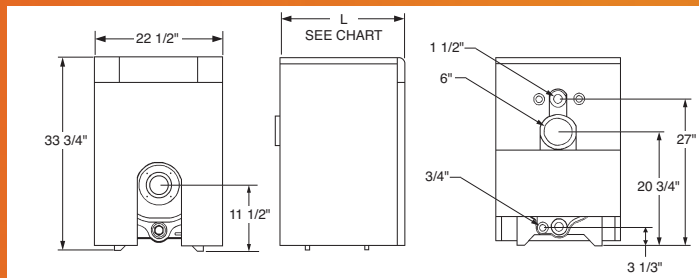


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# BIASI...The Style of Warmth

In today's environmentally conscious society, home heating systems are an often overlooked area for improvement. Biasi created the SG series boiler system with the environment as their focus. The SG is a European, three pass, reverse flame path boiler. This design burns fuel more completely, yielding higher efficiencies and lower NOX emissions compared to standard three-pass boilers.

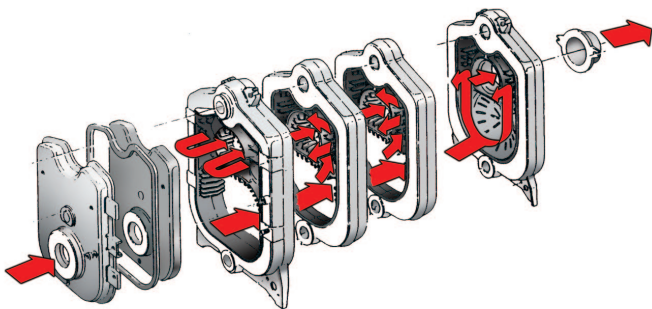
In addition to the environment, you'll conserve peace of mind knowing that the SG is constructed from durable GG-20 cast iron, is ASME rated to 58 PSI and comes with a lifetime warranty.



## The BIASI SG Residential Series

Boiler Model #	Number of Sections	Heating Capacity	Gross Input Burner Capacity		Net Output (MBH)	AFUE Efficiency (%)	Water Content (Gals.)	Length (L) (Inches)	Weight (Lbs.)
			G.P.H.	MBH					
SG 2	2	79	0.65	91.0	69	85.1	6.9	16.7	264
SG 3	3	123	1.00	140.0	107	86.1	7.7	21.8	341
SG 4	4	160	1.30	182.0	139	86.5	9.6	26.9	418
SG 5	5	201	1.60	224.0	175	87.7	11.3	32.1	506
SG 6	6	232	1.90	266.0	202	85.3	13.1	37.2	605
SG 7	7	272	2.25	315.0	237	86.6	14.9	42.3	704

Maximum water working pressure: 58 PSI. (1) The burner input is based on oil with a heat value of 140,000 BTU/Gal.; (2) The net output ratings shown are based on piping and pick-up allowance of 1.15; (3) The efficiency ratings are based on a combustion condition of 12.5% CO<sub>2</sub>. Warranty: The BIASI SG boiler has a limited lifetime warranty. A copy is provided with each boiler or is available from your dealer. Built in accordance with the requirements of ASME boiler and pressure vessel code.



A 3-pass boiler design is the most efficient way to get the maximum amount of heat from the fuel, since it contains three times as much interior surface area (compared to a single-pass boiler) to extract heat from.

### Technical Advantages

- Energy Star compliant, 87.7% AFUE
- GG 20 corrosion resistant cast-iron
- 58 psi cast-iron construction
  - Easy-access swing door
- Reverse flame path for "low nox" emissions
- 3-pass, flue gas re-circulating heat exchanger
- Extra heavy insulation for low jacket & standby losses
  - ASME and IBR listed
- No flue required, can be direct vented outdoors
  - Oil or gas burner compatible

Exclusively distributed by:



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