

# The BIASI SG Series Boiler



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

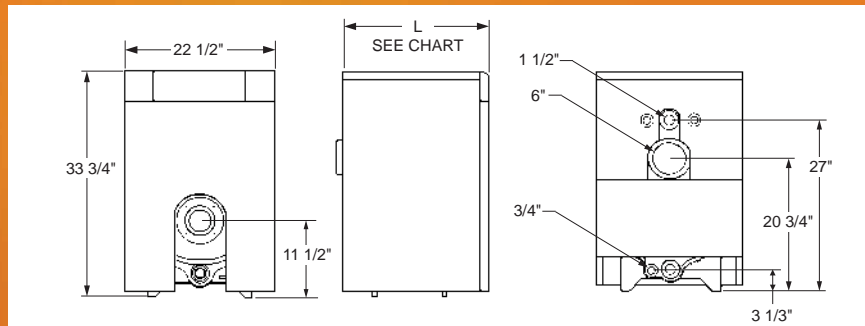


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# BIASI...The Style of Warmth

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.

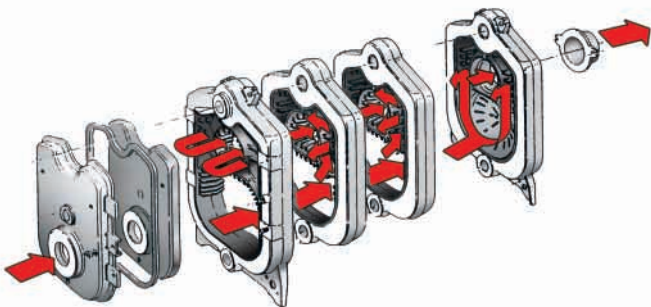
In addition to the environment, you'll conserve peace of mind knowing that the SG is constructed from durable GG-20 cast iron, is ASME rated to 58 PSI and comes with a lifetime warranty.



## 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
- Super efficient, 3-pass flame path/heat exchanger
- Extra heavy insulation for low jacket & standby losses
  - ASME, UL, and IBR listed
- No flue required, can be direct vented outdoors
  - Oil or gas burner compatible

Exclusively distributed by:



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