

SOLAIA

Cast Iron Boilers



SOLAIA

We are pleased to bring Solaia with its European engineering and design to the United States. Solaia combines high efficiencies, convenient serviceability, and European technology with our proven reputation for dependable, top quality heating equipment ... SOLAIA



Isn't it nice to know you're making the right choice?

This is one of those times when you *can* get exactly what you want...exceptional value for your dollar, technology, efficiency, and performance.

The SOLAIA will meet your expectations. At the heart of it all is the belief that each homeowner is an individual and should be treated with respect. We are dedicated to this concept and try to live up to it everyday.

With efficiencies up to 87% AFUE,

Solaia addresses growing concerns about fuel prices, the environment, and the need for preserving the world's natural resources. Higher efficiencies are a must in Europe, where fuel bills are five times as high as they are in the United States. Its three-pass design allows important flue gases to stay inside your boiler longer to achieve its higher efficiency. Products are manufactured in compliance with the ISO 9002 standards. Solaia will surpass your expectations in both quality and performance.



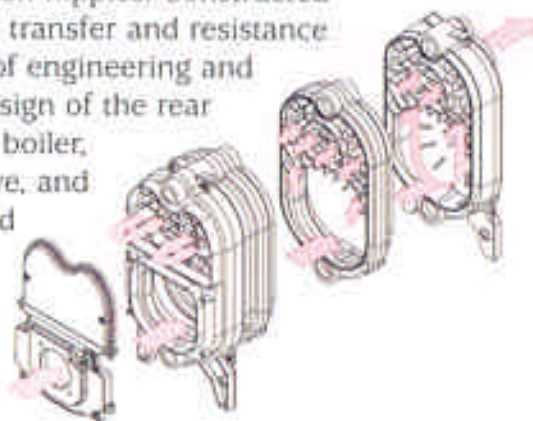
Serviceability...

A unique front jacket panel designed for easy removal allows convenient access to a one-piece swing-out door. The door is both easily opened and completely removable from the vessel for internal inspection and overall maintenance. The Solaia Boiler features either Riello or Beckett oil burner with a quick disconnect for servicing.



A blend of technology and efficiency

The Solaia is a low mass wet-base boiler with steel push nipples. Constructed of GG20 cast iron for greater durability, excellent heat transfer and resistance to corrosion, the Solaia is the result of over 50 years of engineering and manufacturing experience. The unique turnaround design of the rear casting creates optimal flue gas passages through the boiler, creating high efficiency. There are no baffles to remove, and the flue passages are easily accessible for cleaning and servicing. The Solaia Boiler is Energy Star rated with efficiencies from 86.4% to 87%.



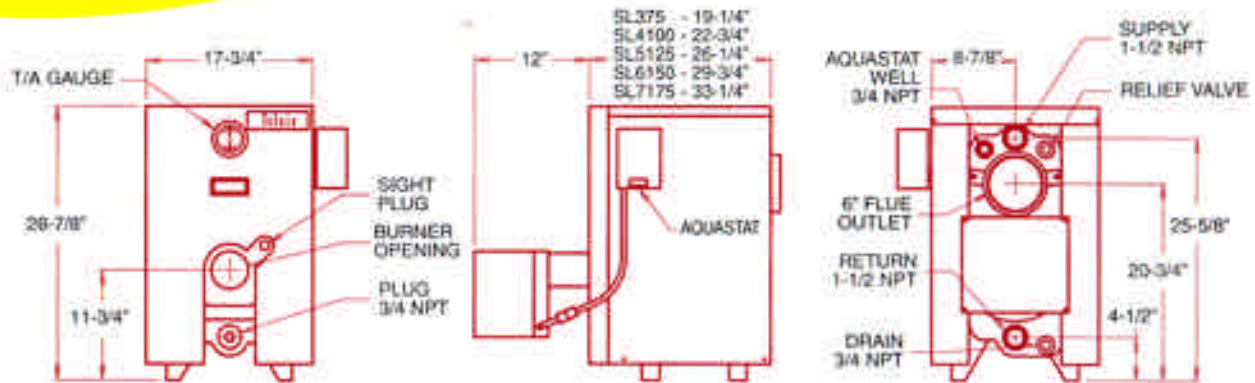
*Available with
Beckett AFG
and Beckett NX
Burners*



SOLAIA

- 3 pass wet-base design
- GG20 cast iron
- Low mass
- High efficiency to 87%
- Standard design pressure to 58 psi
- Superior serviceability with complete access to all flue passages
- Left- or right-hinged front door is completely removable in tight installations
- Limited Lifetime Warranty
- Direct vent capabilities
- Positive pressure fired vessel
- Energy Star Rating
- Available with HeatWise power gas burners

SOLAIA SPECIFICATIONS

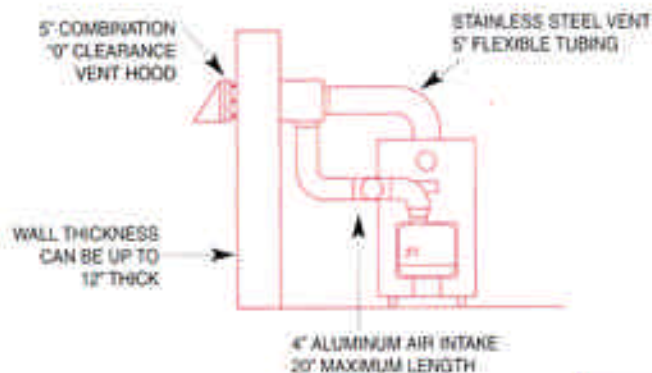


IBR/DOE RATINGS AND DATA

Boiler Model No.	SL375	SLD375	SL4100	SLD4100	SL5125	SL6150	SL7175
Firing Rate - #2 Fuel	0.75	0.75	1.00	1.00	1.25	1.50	1.75
Nozzle - Riello	.65 - 80B	.65 - 80B	.85 - 80B	.85 - 80B	1.10 - 80B	1.25 - 80B	1.75-70B
Pump Pressure PSI - Riello	150	150	150	150	150	150	100
Input BTU/HR	105,000	105,000	140,000	140,000	175,000	210,000	245,000
DOE Capacity BTU/HR	91,000	91,000	122,000	122,000	153,000	184,000	208,250
Net IBR Rating BTU/HR	79,000	79,000	106,000	106,000	133,000	160,000	181,100
Net Rating Sq. Ft.	526	526	707	707	887	1,067	1,207
AFUE Rating	85.5	85.5	86.5	86.5	86.9	86.9	85.0
Water Capacity	3.6	3.6	4.3	4.3	5.1	5.8	6.5
Approx. Shipping Weight	300	300	350	350	390	430	470

DIMENSIONS (Inches)

Cabinet Height	28-7/8"	28-7/8"	28-7/8"	28-7/8"	28-7/8"	28-7/8"	28-7/8"
Cabinet Width	17-3/4"	17-3/4"	17-3/4"	17-3/4"	17-3/4"	17-3/4"	17-3/4"
Cabinet Length	19-1/4"	19-1/4"	22-3/4"	22-3/4"	26-1/4"	29-3/4"	33-1/4"
Supply Outlet Height C.L.	25-3/8"	25-3/8"	25-3/8"	25-3/8"	25-3/8"	25-3/8"	25-3/8"
Return Outlet Height C.L.	4-1/2"	4-1/2"	4-1/2"	4-1/2"	4-1/2"	4-1/2"	4-1/2"
Flue Outlet Diameter	6"	6"	6"	6"	6"	6"	6"
Flue Outlet Height C.L.	20-3/4"	20-3/4"	20-3/4"	20-3/4"	20-3/4"	20-3/4"	20-3/4"



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Constructed and hydrostatically tested in accordance with ASME Boiler Code, Section IV

