

PRESSURIZED INDOOR BOILER

Proven Performance

- Royall stoves have been manufactured for over 35 years.

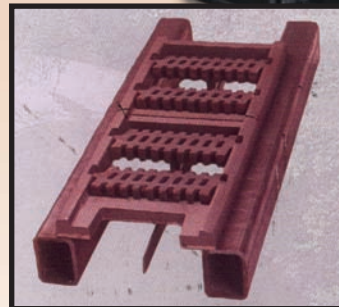
Selection

- Royall offers a wide variety of products to fit all your heating needs, including outdoor systems (pressurized boilers and water stoves), indoor forced air and indoor pressurized boilers.
- All systems are available in a variety of sizes.

The Boiler System Built to ASME Standards by Certified ASME Welders

All Royall boilers are built to the exacting standards of the American Society of Mechanical Engineers (ASME). Every aspect of boiler design, material and construction is inspected by the Hartford Boiler Inspection & Insurance Company. Boilers are also inspected on-site by the National Board of Boiler and Pressure Vessel Inspectors and are continually checked by our quality control team.

- 1/4" and 5/16" SA 36 steel assures safety and longevity.



Shaker grates and doors are constructed from proprietary designs of extra heavy cast iron to prevent warpage.

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More Complete Combustion

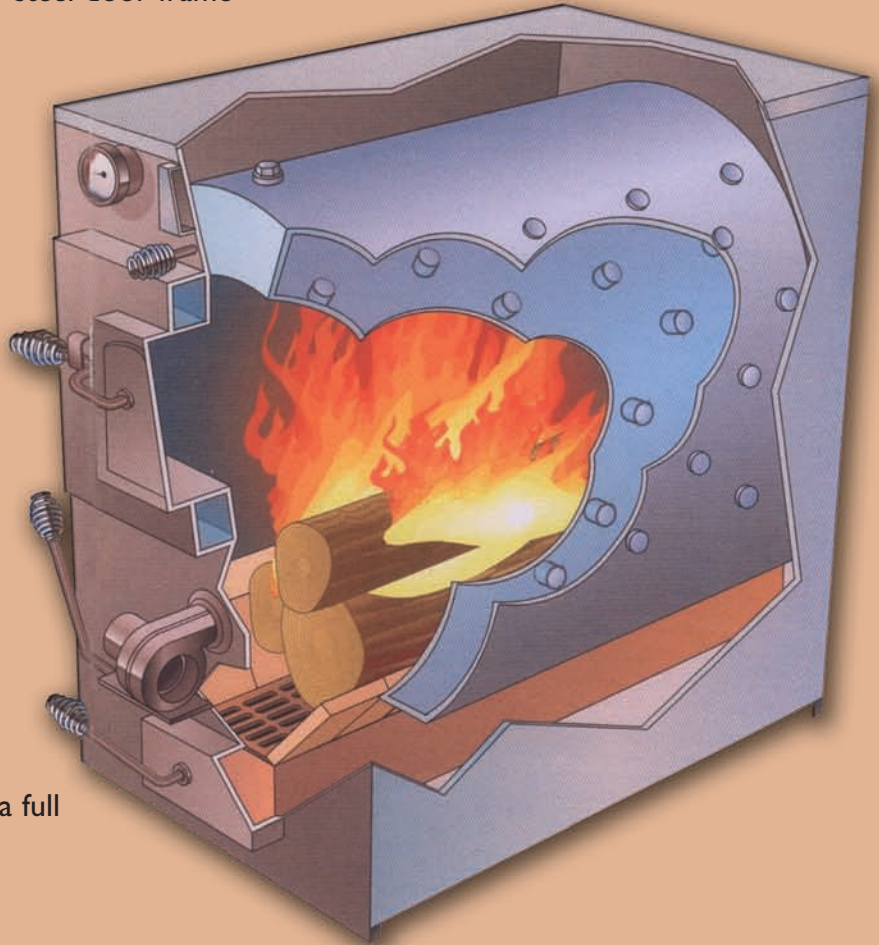
- The fire brick lined lower fire box is shaped to maximize heat build-up.
- Positive seal door latch and warp-proof heavy steel door frame assure complete airtight design.
- Automatic forced air blower provides faster heat on command and promotes a longer burn time. A cast iron baffle directs airflow to promote better combustion over the length of the fire box.

Low Maintenance Closed-System Design

- Closed system eliminates refilling.
- Convenient ash door and removable ash pan allow easy removal. Ash residue is greatly reduced thanks to more complete combustion.
- Pressure relief valve will discharge if the unit reaches 30 PSI.

Domestic Hot Water Provided

- Royall units can quickly and efficiently assure a full supply of hot water for domestic uses.



Indoor Pressurized Specifications

Model Number	Dimensions W x L x Ht	Estimated BTU	Water Capacity	Door Size	Approximate Weight	Log Length	Fire Box Volume	Supply & Return Fittings	Flue Size
6130	24" x 38" x 40"	130,000	23 Gallon	10" x 14"	780 lbs.	26"	6.25 cubic ft.	1½" ips	8"
6150	26" x 38" x 48"	150,000	35 Gallon	10" x 14"	905 lbs.	26"	8.1 cubic ft.	1½" ips	8"
6250	36" x 56" x 56"	250,000	135 Gallon	17" x 17"	1605 lbs.	43"	17.7 cubic ft.	2" ips	8"

Standard Equipment

The boiler is sold complete with the following items: draft blower, pressure relief valve, aquastat, pressure temperature gauge, spring handles, manual and information.

Accessories Available:

■ Water to Air Coils

■ Domestic Water Coils

■ Circulation Pumps

■ Additional Supplies



ROYALL[™]
Royall Manufacturing, Inc.
The Alternative Energy Company

www.royalfurnace.com