



ROYALL™

Royall Manufacturing, Inc.
The Alternative Energy Company

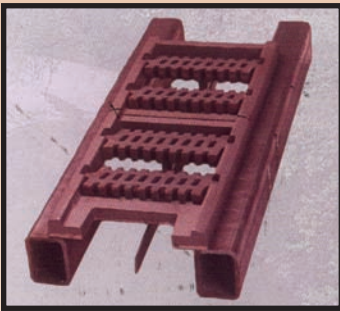
INDOOR FORCED AIR FURNACE

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.



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



www.royalfurnace.com

INDOOR FORCED AIR FURNACE

Heavy-Duty Construction

Built of 10 and 12 gauge steel to maximize heat transfer, promote safety and ensure long life.

- Fire brick lined lower fire box protects steel sides while promoting heat storage and more complete combustion.
- Heavy-duty cast iron grates and doors resist warping.

More Complete Combustion

Positive seal door latch and warp-proof door frame assure airtight design.

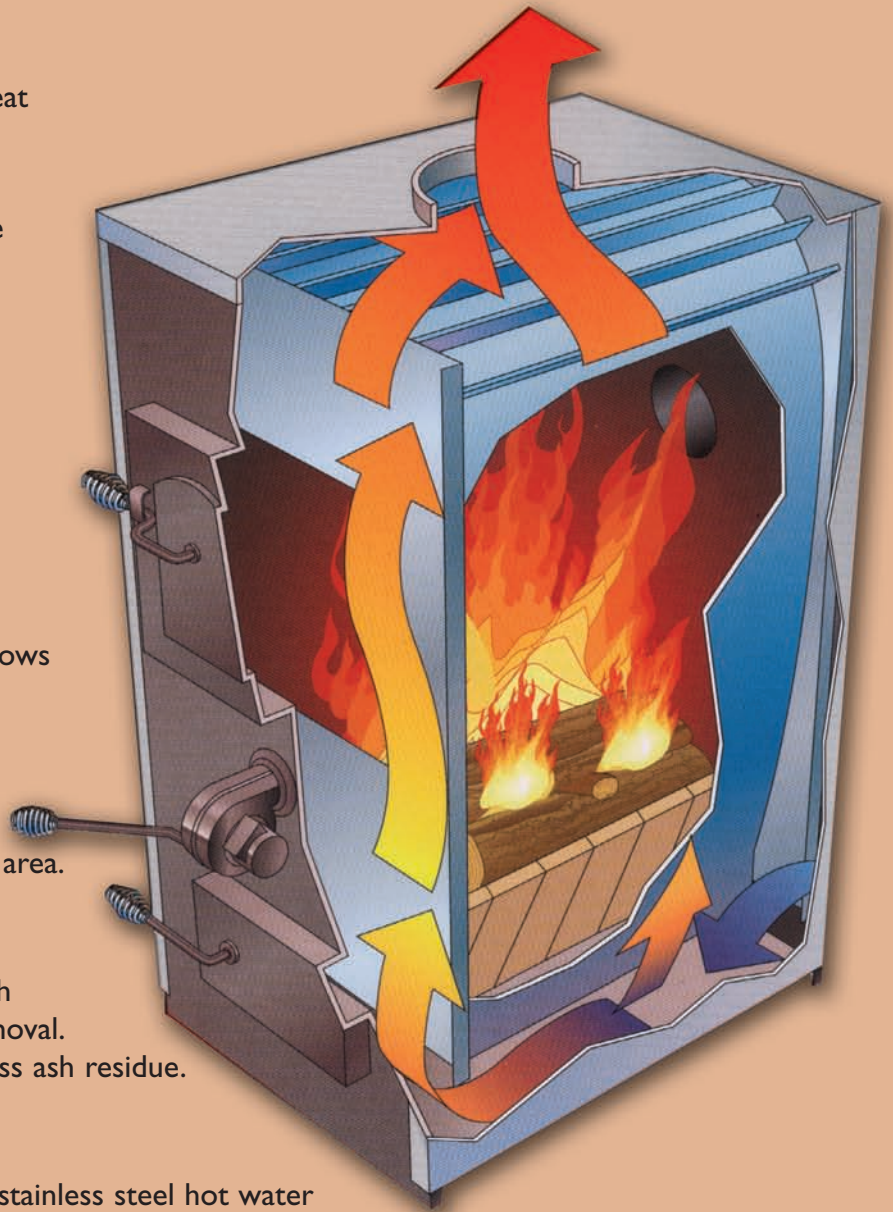
- Thermostatically controlled automatic forced air blower delivers quick heat on command, promotes combustion and allows a longer burn time.
- Cast iron baffle distributes hot air to maximize combustion. Double front and double back and thinning increases air distribution over the entire combustion area.

Easy to Use and Maintain

- Positive seal ash door and removable ash pan allow safe, clean, convenient ash removal. More complete combustion results in less ash residue.

Domestic Hot Water Supply

- Your Royall furnace can be fitted with a stainless steel hot water loop to provide a ready supply of hot water for domestic uses.



Indoor Forced Air Specifications

| Model Number | Dimensions W x L x Ht | Estimated BTU | Weight (lbs.) | 3 Speed Blower | Fire Box Volume | Log Length | Door Size* | Air Supply & Return | Flue Size |
|--------------|-----------------------|---------------|---------------|----------------|-----------------|------------|------------|---------------------|-----------|
| 8095 | 22" x 32" x 38" | 95,000 | 475 | 900/1100/1300 | 5.6 cubic ft. | 25" | 10" x 14" | 12" round | 8" |
| 8130 | 24" x 32" x 48" | 130,000 | 565 | 900/1100/1300 | 7.4 cubic ft. | 25" | 10" x 14" | 12" round | 8" |
| 8150 | 24" x 34" x 48" | 150,000 | 595 | 900/1100/1300 | 7.4 cubic ft. | 25" | 10" x 14" | 12" round | 8" |

Components

Furnaces come complete with information manual, draft blower, fan control center, fan limit, and spring handles. Filter box and an energy efficient blower are options.