Since 1980, DS, a family owned business in Lancaster Pennsylvania has made sincere efforts to have the most competitive and the highest quality product available and it shows in the product they manufacture.

Traditional craftsmanship defines each product from wood and coal furnaces to custom metal fabrication. With a goal of high efficiency and low maintenance, along with superior quality, DS products are built to last a lifetime.

With four divisions, Stove Manufacturing, Retail, Wholesale, and Custom/Production Fabrication, DS strives for excellence in everything they produce.

Things to Consider When Purchasing

#1624 Econo Riteburn
CO and Smoke Alarm

- ft. _____ inch Stove Pipe
  - Black or - Stainless Steel

- Pieces _____ inch Elbow (2 max)
  - Black or - Stainless Steel

- inch Trim Collar for Masonry Chimney

Screws for Stove Pipe
  - Black or - Stainless Steel

Manual Damper

- ft. Stainless Steel Chimney Relining Kit

- ft. Insulated Chimney
  - Masonry or - Stainless Steel

Hearth Board (U.L.1618) (brand)

Wall Protection Board (brand)

Heat Saver

SubTotal

Tax

TOTAL

Prices are subject to change without notification

Authorized Dealer

An affordable stove to heat your entire home or workshop

Where Tradition, Craftsmanship and Quality Come First
A Great Starter Stove

The Econo Riteburn provides plenty of heat at a reasonable price. If you choose, this stove can be used as a secondary heat source to get you started. It is ideal for shops and greenhouses. Controlled by our special DS Regulator, the Econo Riteburn is easy to operate and requires low maintenance. It could be the right burner for you.

FEATURES:
- Burns coal
- Heats up to 2600 sq. ft.
- Secondary combustion system
- Bi-metal draft regulator
- Built from quality steel
- Superior cast iron Shaker grates
- Cast iron airtight doors
- Available in left or right hand door opening
- Exterior Shaker handles
- Minimal dust
- Good value
- Made in the USA
- Optional sheet metal jacket

THE DS REGULATOR

The DS Regulator is not electrical. It uses two different metals bonded together. The metals expand and contract based on temperature, directing the heat to where it is needed. Mounted directly on the hot surface of the stove, it governs the temperature by opening or closing the draft control. This draft control connects to a specially designed draft intake, through which air can enter to increase or decrease the temperature of the fire, depending on the heat radiated from the stove. The DS Regulator is equipped with a 5-position mechanical control dial.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model #</th>
<th>#1624</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel</td>
<td>Coal</td>
</tr>
<tr>
<td>Heating area (recommended)</td>
<td>1500-2600 sq. ft.</td>
</tr>
<tr>
<td>Efficiency</td>
<td>71.5%</td>
</tr>
<tr>
<td>BTU approximately</td>
<td>140,000</td>
</tr>
<tr>
<td>Firebox size (WxD)</td>
<td>16” x 24”</td>
</tr>
<tr>
<td>Firebox height</td>
<td>23”</td>
</tr>
<tr>
<td>Firebox volume</td>
<td>4.9 cu. ft.</td>
</tr>
<tr>
<td>Overall size (WxDxH)</td>
<td>29.5” x 30” x 36”</td>
</tr>
<tr>
<td>Load door size (WxH)</td>
<td>11” x 12”</td>
</tr>
<tr>
<td>Ash door size (WxH)</td>
<td>16.5” x 5.5”</td>
</tr>
<tr>
<td>Top exhaust</td>
<td>7” Left or Right</td>
</tr>
<tr>
<td>Rear exhaust</td>
<td>N/A</td>
</tr>
<tr>
<td>Blower CFM</td>
<td>N/A</td>
</tr>
<tr>
<td>U.L. tested</td>
<td>Yes*</td>
</tr>
<tr>
<td>Weight</td>
<td>415 lbs.</td>
</tr>
<tr>
<td>Warming shelf</td>
<td>Optional</td>
</tr>
<tr>
<td>Warranty</td>
<td>5-year limited</td>
</tr>
</tbody>
</table>

CLEARANCE FROM COMBUSTIBLES

- Side: 24”
- Side Door: 48”
- Back Exhaust Side: 30”
- Front: 24”
- Flue/Stove pipe: 18”
- Ceiling: 36”

All units require a class “A” all fuel chimney installation that must conform to local and state codes.

*Safety tested and labeled to U.L. Standards by Guardian Fire testing, to U.L. 391, ETLM78-1, CAN/CSA B-366.1

Manufactured by DS Stoves, Gordonville, PA  ▪  (717) 768-3853