



Shaker Grate Coal Boiler

- SAVE MONEY ON FUEL AND INSURANCE
- SAFE ALTERNATIVE FUEL SOURCE
- HEAT YOUR HOUSE, SHOP, POOL,
DOMESTIC HOT WATER, AND MORE...



888-933-4440

www.empyewoodboiler.com





Cozeburn Shaker Grates



Shaker Handle

Bottom Draft



Shaker Grates

Sloped Sides



The Cozeburn Shaker Grate Boiler

The Cozeburn Shaker Grate boiler is an outdoor hot water coal boiler. The Cozeburn Shaker Grate boiler includes a cast iron grate that allows you to shake the ashes down into the ash tray with an exterior handle.

The Cozeburn - How it Works

The Cozeburn is a non-pressurized system heating the water surrounding the fire chamber. The water is thermostatically controlled by setting the aquastat to the desired water temperature. The pump then circulates the hot water from the boiler to your home or shop.

Boiler Specifications

| Specifications | 250SG | 450SG |
|---------------------------------------|--|--|
| Steel Type | Mild Steel | Mild Steel |
| Total Width | 49" (125 cm) | 57" (145 cm) |
| Body Width | 47" (119 cm) | 55" (140 cm) |
| Total Length | 80" (203 cm) | 97" (246 cm) |
| Body Length | 59" (150 cm) | 77" (196 cm) |
| Total Height | 85" (216 cm) | 93" (236 cm) |
| Chimney Size | 6" (15 cm) | 8" (20 cm) |
| Door Size | 20" x 20" (51 cm x 51 cm) | 20" x 24" (51 cm x 61 cm) |
| Firebox Size -W x H x L | 30"x 33"x 42" (76 x 84 x 107 cm) | 36"x 45"x 60" (91 x 114 x 152 cm) |
| Fuel Type | Coal | Coal |
| Water Capacity - Imperial (U.S. gal.) | 125 gal. (150 U.S. gal) | 250 gal. (300 U.S. gal) |
| Maximum Heating Area | up to 4,000 ft ² (up to 372 m ²) | up to 8,000 ft ² (up to 743 m ²) |
| Boiler Weight | 1,900 lbs. (862 kg) | 2,800 lbs. (1,270 kg) |

Feature Benefits

Convenience

- Cast iron shaker grates
- Low maintenance and easy to operate
- Sloped floor
- Large, easy to access, rear hookup panel
- Compatible with existing heating systems
- Full-length ash pan eliminates awkward, messy shovelling

Safety

- Non-pressurized
- Outdoor construction reduces risk of fire
- CSA approved for quality assurance
- Outside panels cool to touch

Quality

- Laser cut components and certified assembly
- Proven cast iron grates
- High quality mild steel construction

Pro-Fab Industries Inc. is North America's leading designer and manufacturer of alternative energy heating systems. The Pro-Fab family of furnaces and boilers incorporates state of the art engineering and technology, setting it apart from any other product line in the marketplace.



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