

Eco Heat Sales
545 Morley-Potsdam Rd
Canton, New York 13617

Cast Iron Boiler FD-42

FD 42 Cast Iron Boilers are intended for burning coal, wood and wooden briquettes. Boilers are assembled from high quality cast iron sections. For customers convenience the boilers door is enlarged for easy loading of large fuel pieces. Non-electric automatic draft controller and manually controlled secondary air combustion control, provide air for complete burning. FD Cast Iron Boilers are known for long service life even in low temperature operation. The boilers can be used for open or closed circulation heating systems.

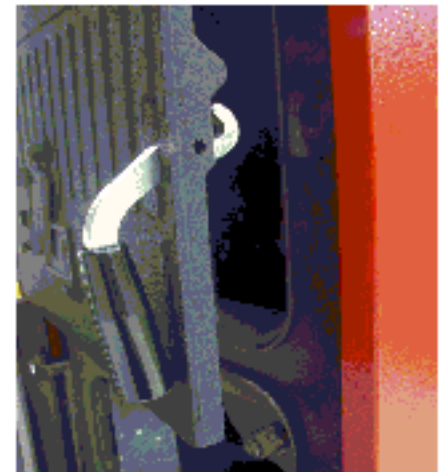


Fuel Type:

- Wood
- Coal

FD 42 FEATURES:

- Modern design
- Long-life cast iron heat exchanger
- High efficiency 80%
- 5 year warranty
- High reliability of regulating and safety components
- Simple maintenance
- Enlarged combustion chamber



Technical Parameters	
Segments	8
Nominal Heat Output	144,000 Btu
Minimum Heat Output	43,000 Btu
Combustion Chamber Volume	16 gallons
Water Volume	9.5 gallons
Maximum Overpressure	25 PSI
Weight	772 lbs
Depth	34 inch
Height	40 inch
Width	19 inch
Length of combustion chamber	28 inch
Width of combustion chamber	12 inch
Loading chamber dimensions (height x width x depth)	9x 12x 28 inch
Flue size	6 inch
Efficiency	78-80%
Tested pressure	65 PSI
C.H. water connection	2 inch
Drain Valve	1/2 inch

