RITEWAY Model 37 Wood and Coal Heater





Manufacturer's Comment

Riteway heaters are designed for energy-conscious people who are concerned about safety, dependability, quality, and efficiency in wood and coal burning equipment. Satisfied customers have given Riteway an unparalleled reputation in its field.

During its 90 years of experience, Riteway has explored and developed the unique design of complete combustion. Roughly one-half the heat value of wood is in the combustible gases that usually escape up the chimney in the form of smoke. Riteway's complete combustion design forces these gases back through the hot charcoal bed, allowing additional burning of the heat-rich gases. Before exiting the unit, they pass through a "gas combustion flue" where preheated secondary air (oxygen) is introduced to allow even more extensive burning. This efficient burning pattern means tremendous savings over traditional wood heating equipment where the smoke simply rises and goes out the chimney.

The Model 37 is rated at 73,000 BTU/hr. output and is capable of burning wood or coal. No electricity is needed to operate the unit, thanks to the patented thermostatic control system which automatically maintains room temperature within two or three degrees. Because the Model 37 burns every chunk of wood so completely, you only empty the ash pan two or three times a month!

An optional galvanized steel jacket is available for the Model 37 which allows ducting the unit into a central heating system. With this method, you can rely on existing duct work to evenly distribute the heat as well as use your existing furnace as a supplemental heat source if required. Optional water heaters also are available for the Model 37. The water heaters are designed for heating domestic water which can be piped into storage tanks or into electric or gas-fired hot water heaters.

Also available is the smaller Model 2000 designed for woodburning only. The Model 2000 is rated at 50,000 BTU/hr. output and features all of the Riteway distinctives.

Riteway Models 37 and 2000 have passed Underwriters' Laboratory's rigid safety tests for radiant heaters. These units are two of the few woodstoves to achieve this label. In addition to these heaters, Riteway also offers an exceptional line of multi-fuel hot air furnaces and hot water boilers! For more information, send for Riteway's free literature.

Specifications	
H/W/D:	41 ¹ / ₂ x 26 x 34 in.
Flue Height	
(top):	39 ³ /4 in.
Flue Size:	7 in.
Log Length Cap.:	24 in.
Door Opening:	11 ¹ / ₂ x 11 ¹ / ₂ in.
Materials:	14 & 10 ga. steel,
	cast iron,
	firebrick
Recommended	
Fuels:	Wood, coal
Weight:	415
Fuel Capacity:	$7^{1}/_{2}$ cubic ft.
Testing:	UL tested &
	listed

Manufacturer

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