

High-efficiency Wood Stove

300448 High-efficiency Wood Stove RIOJA – Black

301424 High-efficiency Wood Stove RIOJA Vision – Black

Certification: Class A+, output 12 kW, consumption 3.3 kg/h, ECODESIGN 2022



1 Description:

A wood-burning stove is an economical solution.

This is achieved by burning the wood and then burning the hot flue gases, which considerably raises the unit's efficiency and also releases fewer polluting gases into the environment.

Unlike traditional open-hearth stoves, they discharge flue gases at a lower temperature, making better use of the heat generated.

Made of steel plate with a heat-resistant paint finish rated to 650 °C.

Cast-iron door with ceramic glass rated to 750 °C. Removable cast-iron grate and removable ash drawer for easy cleaning.

2 Technical Specifications:

Model

Rioja, high-efficiency wood stove, insert and ductable. Includes removable roasting grate.

Colour options: Black

Technical specifications

Heat output (max)	kW	12
Thermal efficiency (nominal)	%	81
Consumption	kg/h	3.3
Flue outlet diameter	mm	150
Combustion system		Double

Heating characteristics

Room volume	m³	300
Fuel: firewood log (max.)	cm	60

Weight / Dimensions

Net weight	kg	65
Dimensions (length × depth × height)	mm	792×453×549

3 Benefits:

Clean-glass system – Low-emissions system.

Easy maintenance – Good thermal and visual comfort, creating cosier spaces – Airtight closure that prevents smoke leaks and bad odours – Reduced environmental pollution.

Clean-glass system: an external (secondary) air intake channelled to the inner face of the glass, improving combustion and preventing it from blackening quickly, allowing a better view of the fire.

Double-combustion system: technology whereby, through a second intake of preheated air in the combustion chamber, a second combustion of the unburned gases from the first combustion is achieved, delivering high stove efficiency, large fuel savings and reduced polluting emissions.



Stainless-steel handle detail

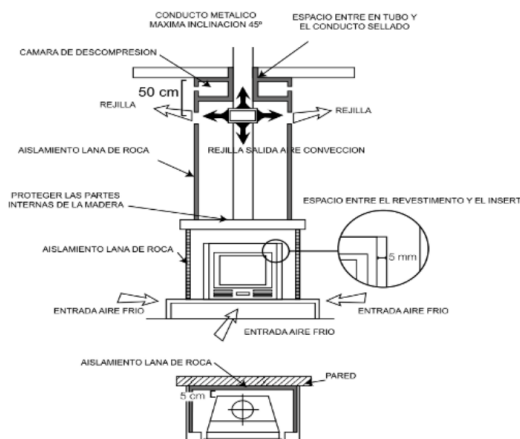


Removable ash drawer for easy cleaning.

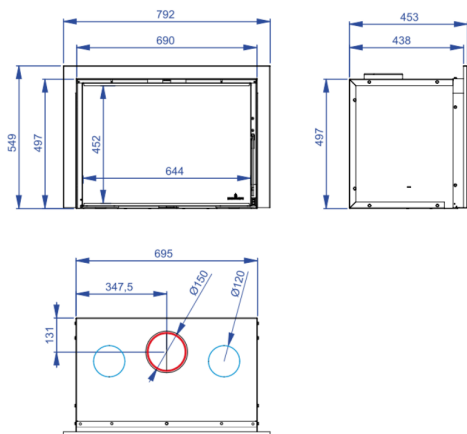


Removable, swivelling roasting grate, 280×250 mm.

4 Installation:



Clearances to observe



Insert model: converts a traditional open wood-burning fireplace into a closed hearth without altering the structure. It can also be recessed into a partition wall to match the room's aesthetic design.

Ductable model: heats the room where the unit is located as well as other rooms. Dimensions: 2 × Ø120 mm, up to a distance of 3 metres.

5 Applications

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