

High-Efficiency Wood Stove

Technical datasheet

300611 High-efficiency wood stove
ECOMÁXIMA 13.5 kW – Black



1 Description:

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A wood stove is an economical solution.

This is possible because they burn the wood and then burn the hot flue gases, which raises the unit's efficiency considerably. It also releases fewer polluting gases into the environment.

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

Made of steel sheet with a heat-resistant paint finish rated to 650 °C, and glass-ceramic glass rated to 750 °C. Removable cast-iron grate and removable ash drawer for easy cleaning.

2 Technical Specifications:

Model		
Ecomáxima, high-efficiency wood stove.		
Colour options: Black		

Technical specifications		
Heating capacity (max.)	kW	13.5
Thermal efficiency (nominal)	%	82
Consumption	kg/h	3.8
Flue outlet diameter	mm	150
Combustion system	single	

Heating characteristics		
Room volume	m ³	330
Fuel: firewood log (max.)	cm	60

Weight / Dimensions		
Net weight	kg	97
Dimensions (L × D × H)	mm	720×523×783



Benefits:

Clean-glass system.

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

Clean-glass system: a system that draws outside air into the appliance (secondary air) and channels it across the inner face of the glass, improving combustion and keeping the glass from blackening quickly, which allows a clearer view of the fire.



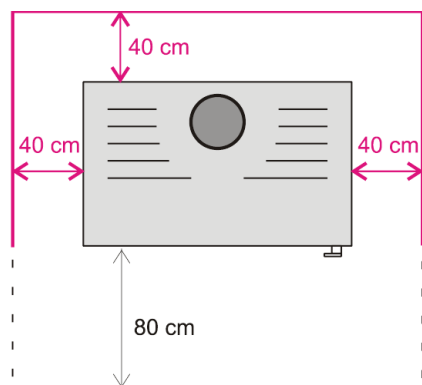
Removable ash drawer for easy cleaning.



Removable, swivelling barbecue grill, 300×300 mm.

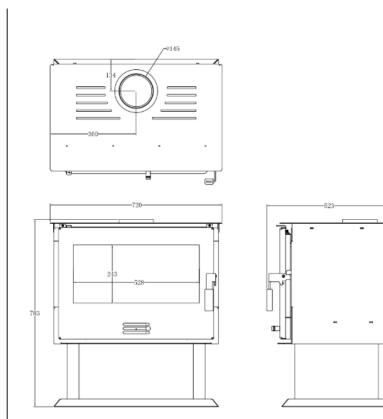


Installation:



Top view — clearances to observe

— These clearances can be reduced if insulation is provided to prevent wall damage.



Applications

Residential, commercial, office and institutional spaces.