

High-efficiency Wood Stove

300172 High-efficiency Wood Stove BURY-14 – Black

Certification: Class A, output 14.6 kW, consumption 4.3 kg/h, ECODESIGN 2022



1 Description:

A wood-burning stove is an economical solution.

Its ecological double-combustion system ensures the combustion of unburned gases and volatile particles before they are discharged outside, minimising polluting emissions and increasing the stove's heat output. It delivers high-efficiency heat of between 70% and 80%.

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

2 Technical Specifications:

Model		
Bury-14, high-efficiency wood stove.		
Colour options: Black		

Technical specifications		
Heat output (max)	kW	14.6
Thermal efficiency (nominal)	%	76
Consumption	kg/h	4.3
Flue outlet diameter	mm	150
Combustion system		Double

Heating characteristics		
Room volume	m ³	357
Fuel: firewood log (max.)	cm	60

Weight / Dimensions		
Net weight	kg	154
Dimensions (width × depth × height)	mm	728×460×748

3 Benefits:

Clean-glass system – Double-combustion system

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

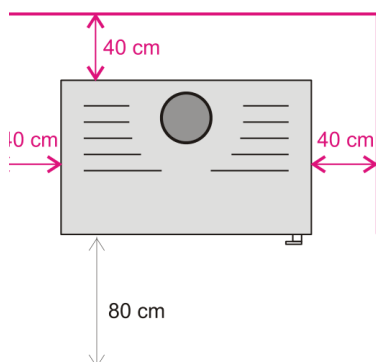
Clean-glass system: an external (secondary) air intake channelled to the inner face of the glass, improving combustion and preventing it from blackening quickly, allowing a better view of the fire.

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.



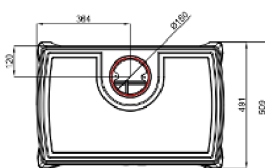
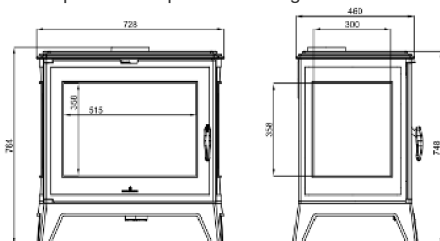
Handle with high-resistance silicone finish.

4 Installation:



— These distances may be reduced if insulation is provided to prevent damage to the walls.

Top view — clearances to observe



5 Applications

Residential, commercial, office and institutional spaces. VIVION HAUS Andina S.R.L. Tel: +598 2600 4614 C.P. 11500, info@vivionhaus.com, Montevideo – Uruguay