

Wood Pellet Stove

- 300280** Forte 12 Wood Pellet Stove 12 kW – White
- 300281** Forte 12 Wood Pellet Stove 12 kW – Grey
- 300282** Forte 12 Wood Pellet Stove 12 kW – Black
- 300283** Forte 12 Wood Pellet Stove 12 kW – Red



Smart Home

Technical datasheet



1 Description:

A wood pellet stove is an economical, eco-friendly and responsible solution. Thanks to the calorific power of pellets and the high performance of the units, efficiency exceeds 90%. The models are made from high-quality materials and feature special functions that distribute heat evenly for longer, achieving a very comfortable space.

They are also very simple to use. You only need to set the desired temperature and the heater automatically warms the room until it reaches the set point, keeping it constant.

Wood pellet stoves run connected to the mains supply (230V/50Hz).

PELLET: RENEWABLE ENERGY

It is an eco-friendly fuel with very low moisture content, made from sawdust or other plant-based by-products. Pellets are CO₂-neutral and burn completely, leaving minimal ash residue. The European standard for pellets is UNE-EN ISO 17225-2:2014.



2 Technical Specifications:

Model		
Forte 12, wood pellet stove		
Colour options: White, Grey, Black, Red		
Optional accessory for Wi-Fi connection.		
Technical specifications		
Heating capacity (min – max)	kW	12
Thermal efficiency (nominal)	%	94
Consumption (min – max)	kg/h	0.8 / 2.3
Electrical consumption	kW	0.1 / 0.4
Voltage / Frequency	V / Hz	230 / 50
Control	Thermostat	

Heating characteristics		
Room volume	m ³	300
Can be ducted to other rooms	No	
Can be used in a combined combustion system	No	
Flue outlet position	Rear	
Fuel: Pellets (diameter)	mm	6
Autonomy (min – max)	h	10 / 27
Hopper capacity	kg	22
Intermittent combustion system	Yes	

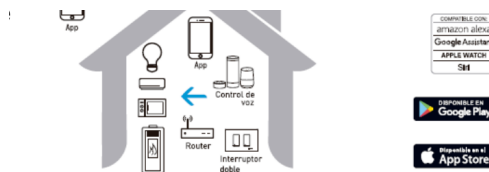
Weight / Dimensions		
Net weight	kg	95
Dimensions (L × D × H)	mm	543×555×1041
Flue outlet (diameter)	cm	8



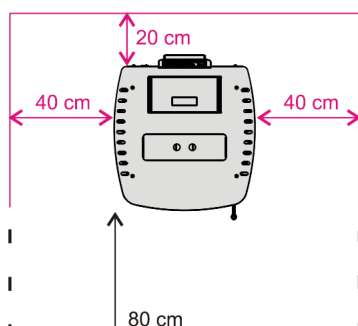
Benefits:

Daily and weekly programming – Remote control – Rear flue outlet – 4 power levels – Eco mode (2 options) – Overheating protection – Thermostat and temperature sensor – Flue-gas temperature control – Forced flue exhaust – Automatic cleaning programme.

Optional Wi-Fi module: Unit ready to be controlled in a smart-home environment through the VIVION App. Available on the App Store and Google Play.

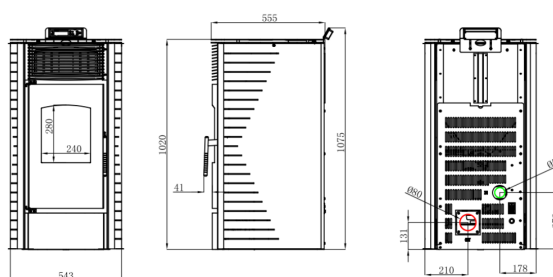


Installation:



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.