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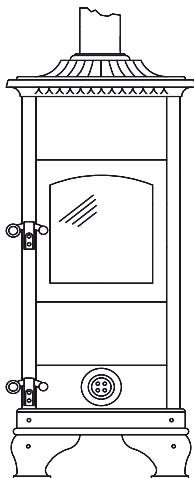
CASTELMONTE

Le grandi stufe italiane

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Cornelia

Heating device for solid fuel



Dimensions	cm. 48x48x114
Power	8,1 kW
Diameter exhaust pipe	Ø 12 cm.
Frame	mat black
Net weight	kg. 107

Technical specifications as per standard DIN EN 13240:2005-10

Nominal capacity	6,3 kW
Mode of operation	Time fire - Fire place
Fuel	Cut wood
Efficiency	77 %
Volumetric flow of fumes	g/s 5,8
Temperature of fumes	380 °C
Necessary inlet pressure	13 Pa
CO emissions in the referred burning products (at 13% O ₂)	0,11 %
Size of logs	Ø 8-10 cm. – Length: up to 30 cm
Air for combustion	20 m ³ /h per 1,3 kg. of wood
Distance to inflammable construction units and materials	Laterally: 20 cm. Back: 20 cm. Front: 80 cm.

Before starting up carefully read the attached operating and installation manual and the general instructions.

GENERAL INSTRUCTIONS

- During installation it is necessary to comply with all local regulations, including those referring to national and european standards.
- The heating appliance is only to be used with doors closed: it is possible to open the fire door only to light the fire, add fuel and empty the ash pan.
- The appliance must be installed on a floor with suitable load-bearing capacity. It is necessary to guarantee easy access to flue outlets and to comply with minimum safety distances from walls.
- The heater needs sufficient air for combustion in order to function: it is necessary to guarantee a constant supply of fresh air that must be able to flow through without blockages.
- Problems could be caused if extractor fans or other air expulsion systems are fitted in the room with the heater.
- Do not use the appliance as an incinerator or for any purpose other than what it has been designed for.
- Do not use liquid fuels or fuels other than recommended fuels.
- The appliance reaches very high temperatures when operating: take all precautions to avoid being burnt. Use the protective glove provided to open the fire doors.
- During poor weather conditions and if there are suction problems, be careful when lighting the fire, make sure it takes and that there is enough suction in the chimney. Otherwise, do not use the heater.
- If problems arise (for example non-combusted gas leakage) do not add any fuel. The fire must be kept under control and observed and as soon as the heater has cooled down, it is necessary to look for and repair the causes of the problem.
- In the event of spontaneous combustion in the chimney with subsequent danger of fire, the fuel system must be checked and damage caused must be repaired before the heater is used again.
- The combustion system must be regularly checked by qualified technicians.
- Regularly clean flues. Before lighting the fire after a long period of non-use, check that the pipes and vents are clear.
- Do not make any unauthorised modifications to the appliance.
- Only use manufacturer-recommended original spare parts.