

Pluto II

(ST-0406)



Pluto, the celestial body, is counted among the dwarf planets of our solar system. It lends its name to our Pluto stove, one of the most compact models in its class. Thanks to its modest size, this petite stove is ideal for heating smaller spaces, be it a kitchen, cottage or an intimate living area. A charming highlight is the cooker-style detailing: the integrated cooking plate is ideal for preparing tea, while the chrome rails imbue the stove with a nostalgic, traditional feel.

In addition to the base, chrome rails and cooking plate, the Pluto II is also fitted with a rotating grate and a throttle valve.

Technical Data

Efficiency : 75,5 %
 Nominal heat output : 6,3 kW
 Heat output range : 5 - 7 kW
 1. BlmSchV - Stufe 2 : Fulfilled
 Ecodesign 2022 : Fulfilled

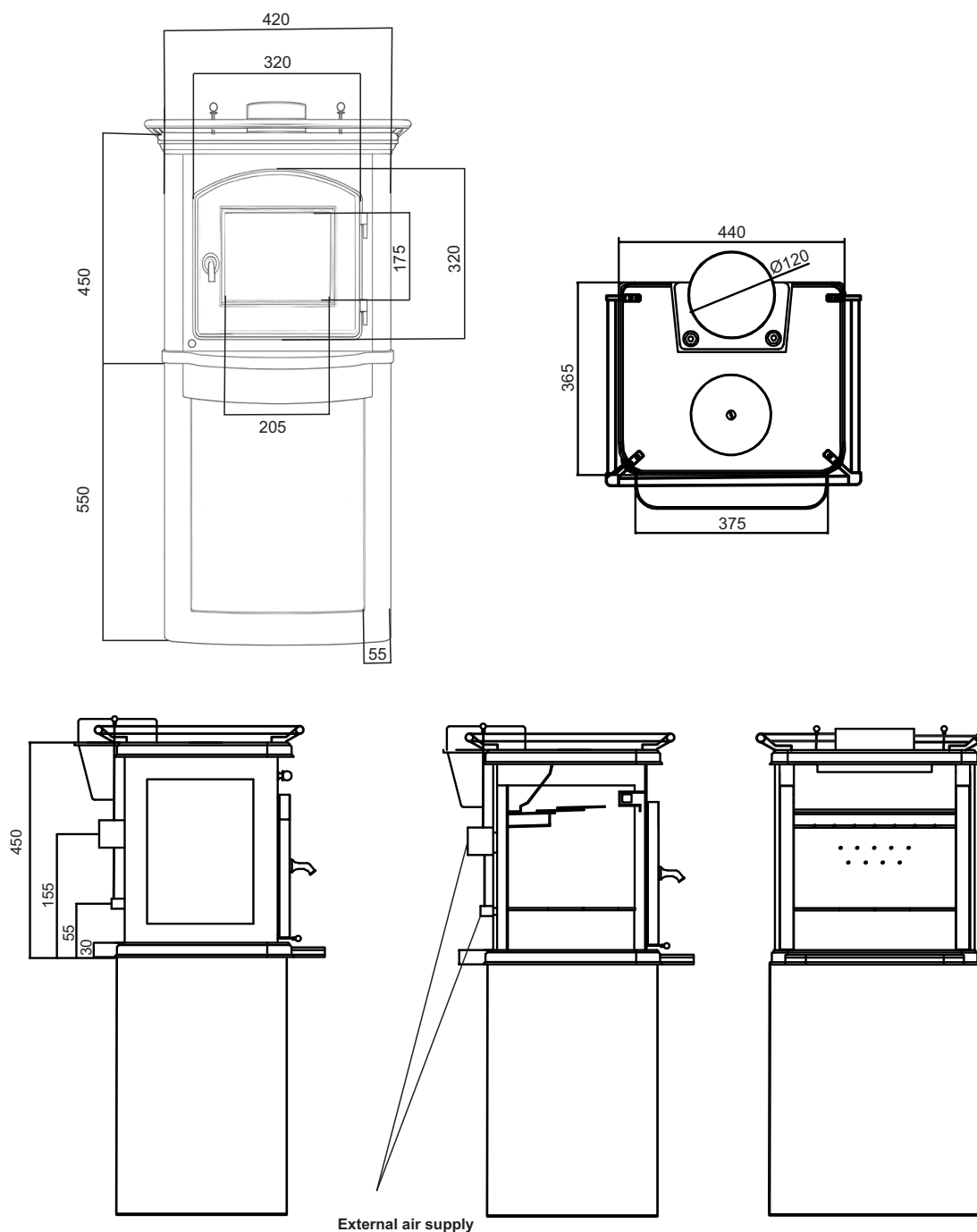
Flue gas temperature : 303 °C
 Flue gas temp. at the collar : 364 °C
 Flue gas mass flow : 6,5 m (g/s)
 Flue draught : 12,5 Pa
 Mean CO₂-concentration : 8,92 %

Energy efficiency
class:



Pluto II

Drawings, measurements and technical information

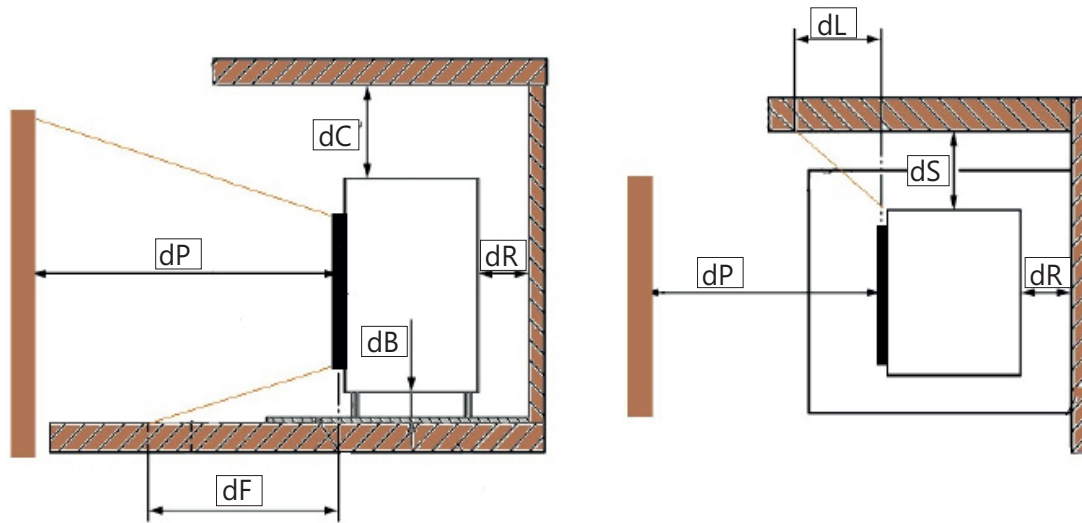


Extra details/Technical information

Measurements in mm HxWxD	Combustion chamber in mm HxWxD	Stove window in mm HxW	Door opening in mm HxW	Colour	Combustion chamber material	Weight	Flue collar Ø in mm	Flue collar exit
1050x434x442	258x360x275	180x235	160x280	Black	Cast Iron	ca. 95 kg	120	Top /Rear
Fuel	Air control	Primary air	Secondary air	Tertiary air	Rotating grate	Ash pan	Bauart	Type of appliance
Wood	Primary air slider Secondary air slider	Yes	Yes	Yes	Yes	Yes	Type 1 (self-closing door)	Intermittent
Emissions		CO: ≤ 1250 mg/m ³		NOx: ≤ 200 mg/m ³		OGC: ≤ 120 mg/m ³		Dust (PM): ≤ 30 mg/m ³

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Safety distances



Maintain the following minimum distances to combustibles (e.g. walls, furniture, curtains):

- dB = non-combustible floor
- dR = 30 cm
- dS = 50 cm
- dF = 20 cm
- dP = 100 cm
- dL = 40 cm
- dC = 75 cm (Default value)

For possible options to reduce these distances — e.g. by installing a heat shield with air circulation on both sides or installing calcium silicate boards as insulation — please consult your chimney sweeper/installer.

Also, do not install the appliance directly on combustible or heat-sensitive flooring. In such cases, a non-combustible hearth plate / covering must be used. This must extend at least 50 cm in front of the door opening, and at least 30 cm to each side beyond the door opening. Always follow local and national fire-safety regulations when selecting and installing floor protection.

To ensure proper air circulation and a sufficient supply of fresh air, we recommend maintaining a minimum distance of 5 cm even from non-combustible materials.