

Ceres

(ST-0406)



As a wood-stove and cooker in one, Ceres unites the best of two worlds: practicality and cosiness.

On the cooking plate, stews can gently simmer and tea stays pleasantly warm, while the solid cast-iron body stores the heat and radiates it evenly into the room.

In addition to its steel base, chrome rails and cast-iron cooking plate, Ceres is equipped with a rotating grate and a throttle valve.

Wherever it's placed — kitchen, sitting room or cottage — Ceres fits in effortlessly and makes any space feel like home.

Technical Data

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

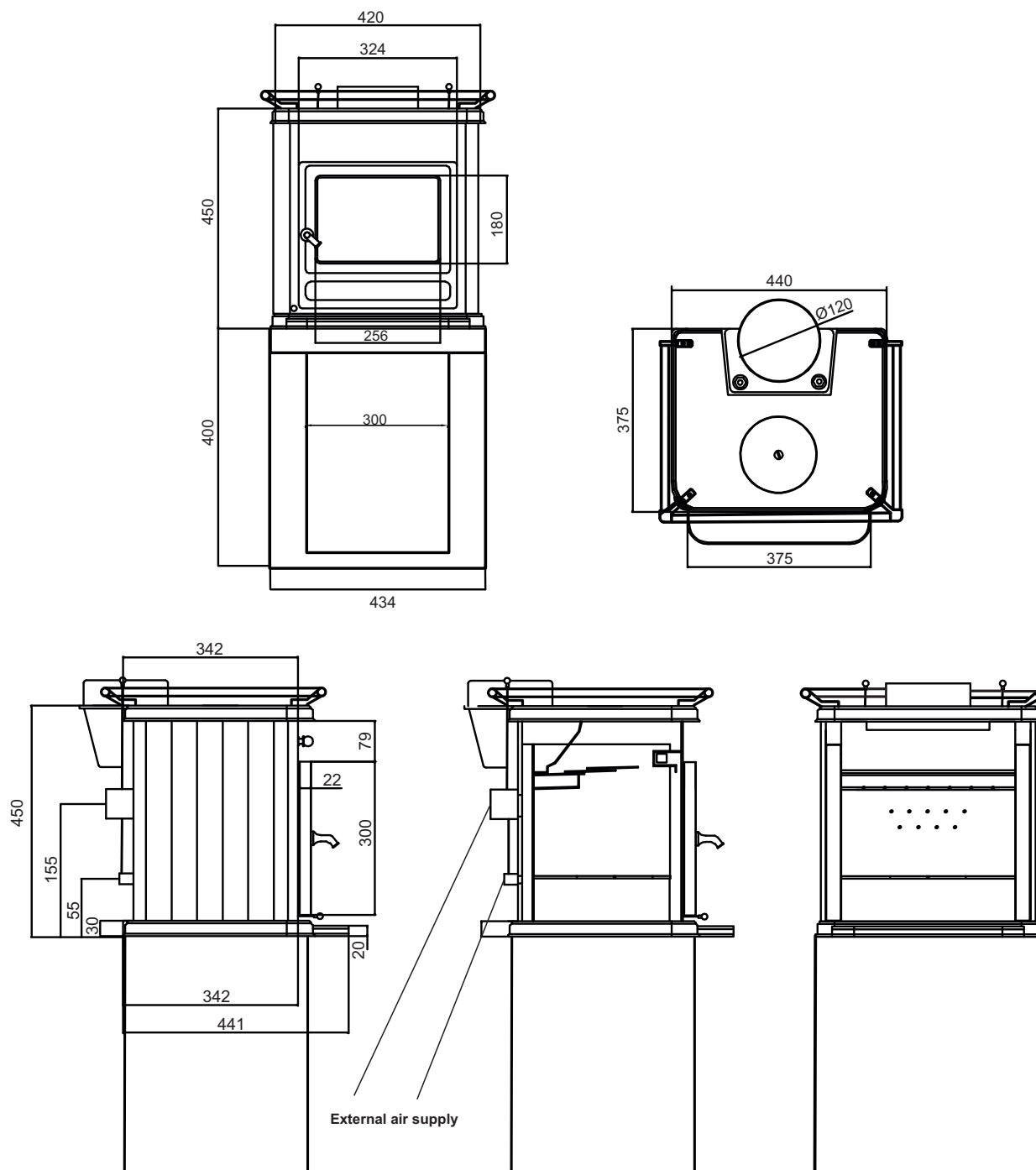
Flue gas temperature	: 303 °C
Flue gas temp. at the collar	: 364 °C
Flue gas mass flow	: 6,5 m (g/s)
Flue draught	: 12,5 Pa
Mean CO ₂ -concentration	: 8,92 %

Energy efficiency
class:



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Drawings, measurements and technical information

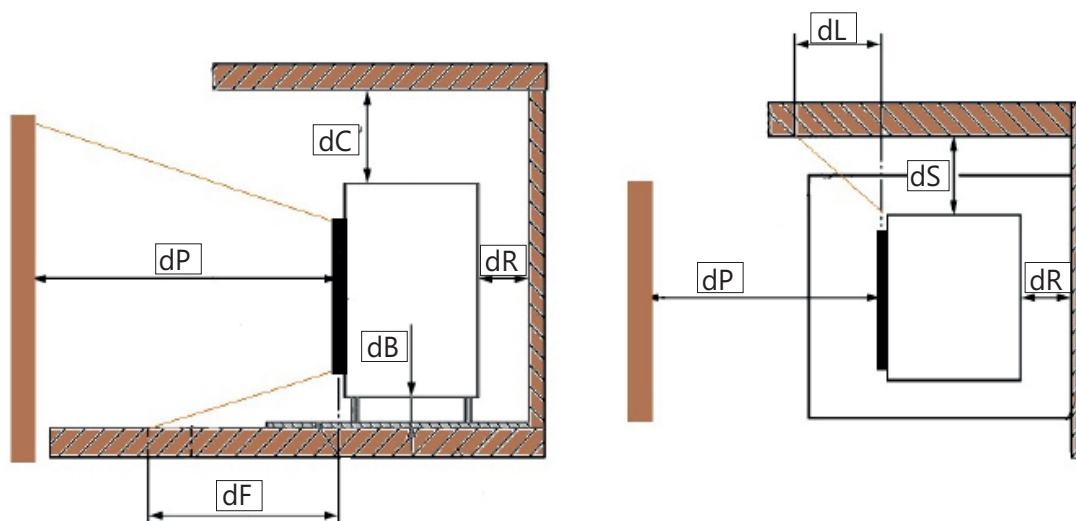


Extra details/Technical information

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
100x434x422	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.