

Comet

(ST-244)



The Comet rekindles the romance of the Victorian age, bringing timeless style and character into your home. Fashioned from solid cast iron throughout, it pleases as much in operation as it does in appearance. Its large combustion chamber is designed to provide ample warmth, easily heating even the most spacious rooms.

A right-hand side door admits logs up to 50 cm in length, while the double-leaf front doors make everyday cleaning simple.

Other practical features complete the design, including a cooking plate set into the top plate, a throttle valve, and a rotating grate.

Technical Data

Efficiency : 75,3 %
 Nominal heat output : 9,2 kW
 Heat output range : 8-10,5 kW
 1. BlmSchV - Stufe 2 : Fulfilled
 Ecodesign 2022 : Fulfilled

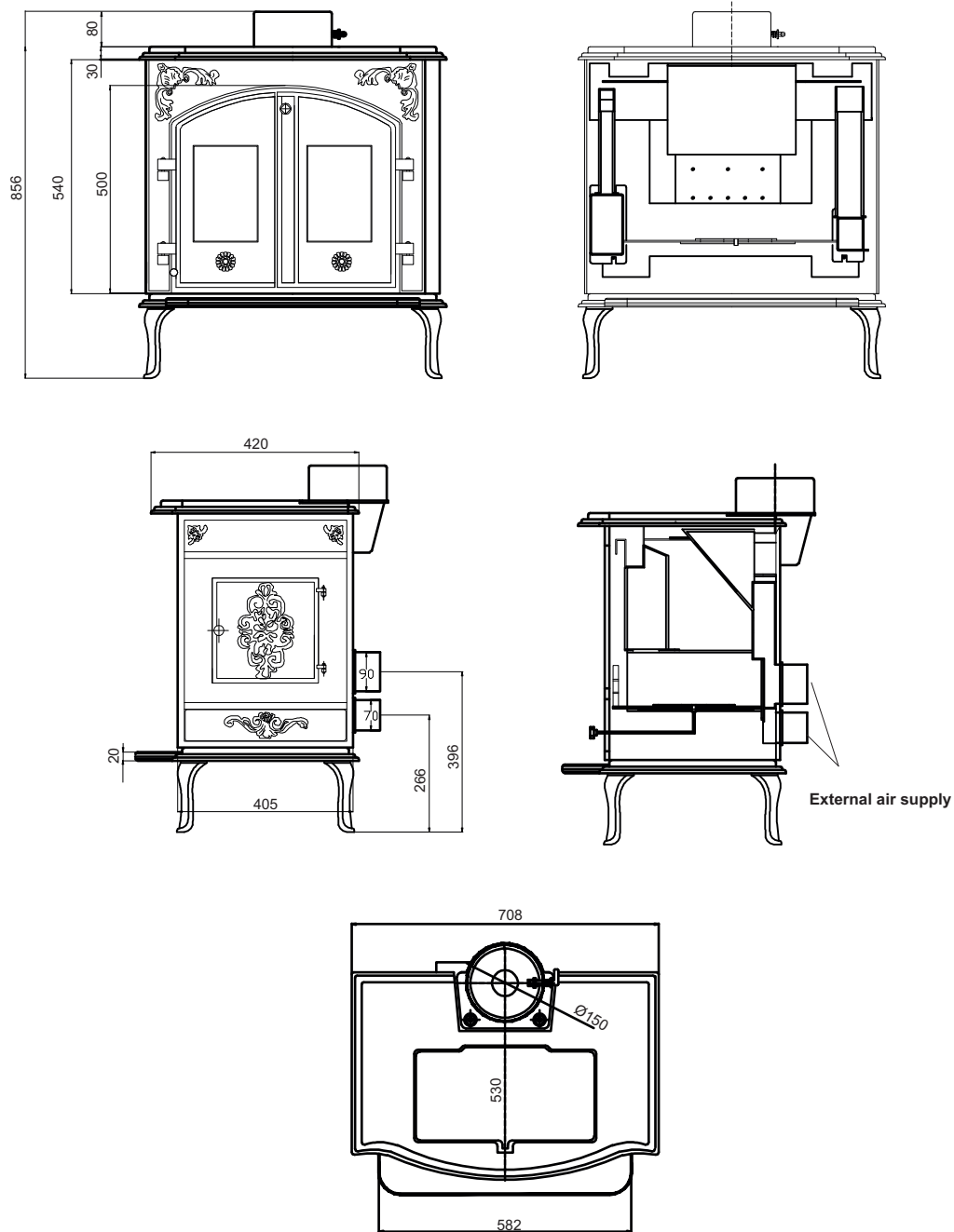
Flue gas temperature : 302 °C
 Flue gas temp. at the collar : 362 °C
 Flue gas mass flow : 9,7 m (g/s)
 Flue draught : 12,3 Pa
 Mean CO₂-concentration : 8,81 %

Energy efficiency
class:

A

Comet

Drawings, measurements and technical information

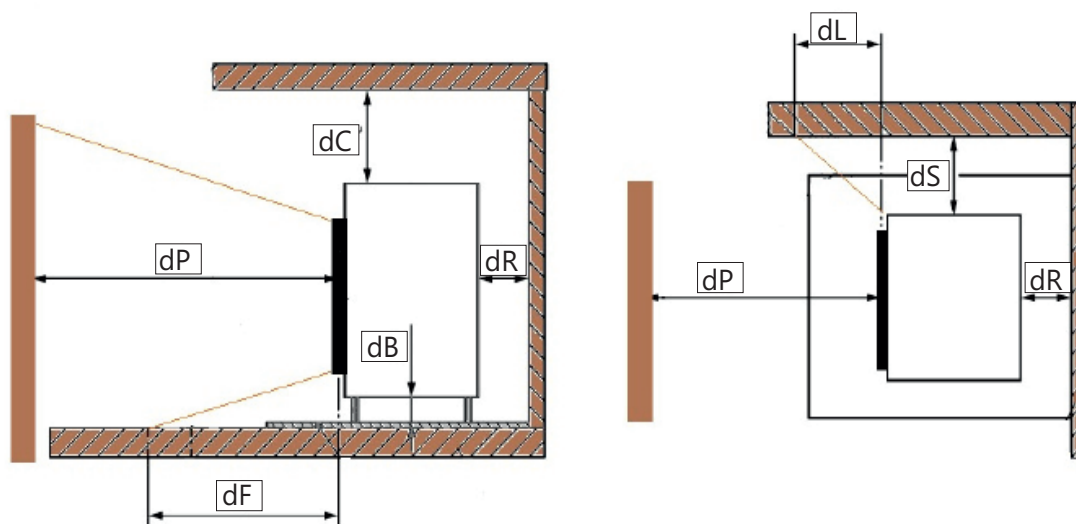


Extra details/Technical information

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
856x708x490	430x450x300	270x240 (2x)	220x200	Black	Cast Iron	ca. 210 kg	150	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): ≤ 40 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 = 40 cm
- dS = 60 cm
- dF = 20 cm
- dP = 110 cm
- dL = 60 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.