

Atria

(ST-2013)



Atria is the perfect union of modern engineering, high-quality materials and timeless poise. In the upper assembly, flue gases are guided through long channels, yielding their energy to the stove body rather than the chimney.

The result? Cosy, sun-like radiant warmth and exemplary efficiency.

Heat is diffused throughout the stove's full height, enveloping you in comfort from head to toe. Refuelling has been equally well considered: the combustion chamber accommodates logs up to 50 cm in length, which can be loaded with ease via the right-hand side door or the capacious front door.

With the flue-gas collar connectable at the rear or the top, Atria adapts to suit your room and layout.

Technical Data

Efficiency : 79,5 %
 Nominal heat output : 9,1 kW
 Heat output range : 8 - 10 kW
 1. BlmSchV - Stufe 2 : Fulfilled
 Ecodesign 2022 : Fulfilled

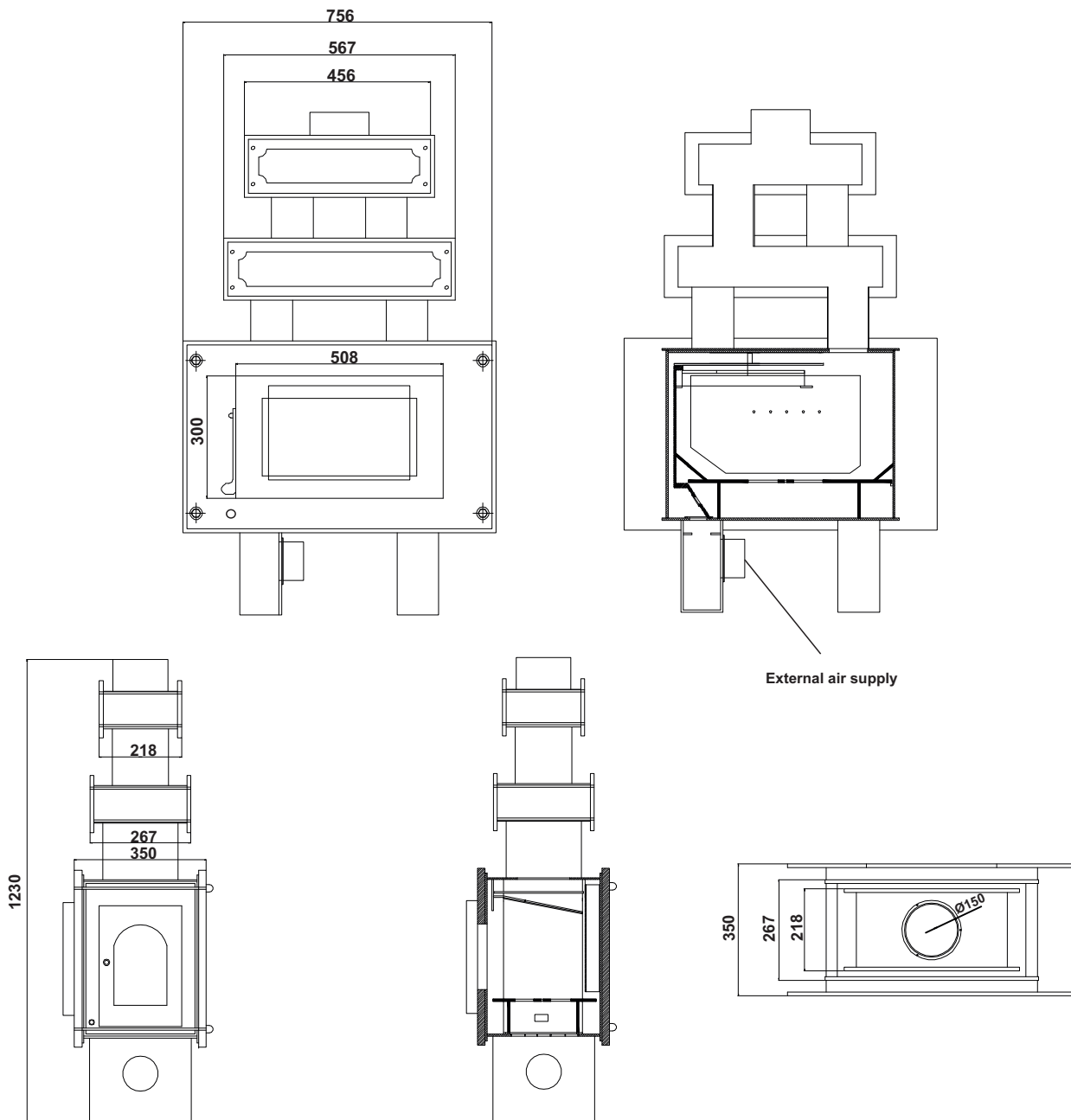
Flue gas temperature : 238 °C
 Flue gas temp. at the collar : 286 °C
 Flue gas mass flow : 9,4 m (g/s)
 Flue draught : 12,2 Pa
 Mean CO₂-concentration : 8,42 %

Energy efficiency
class:



Atria

Drawings, measurements and technical information

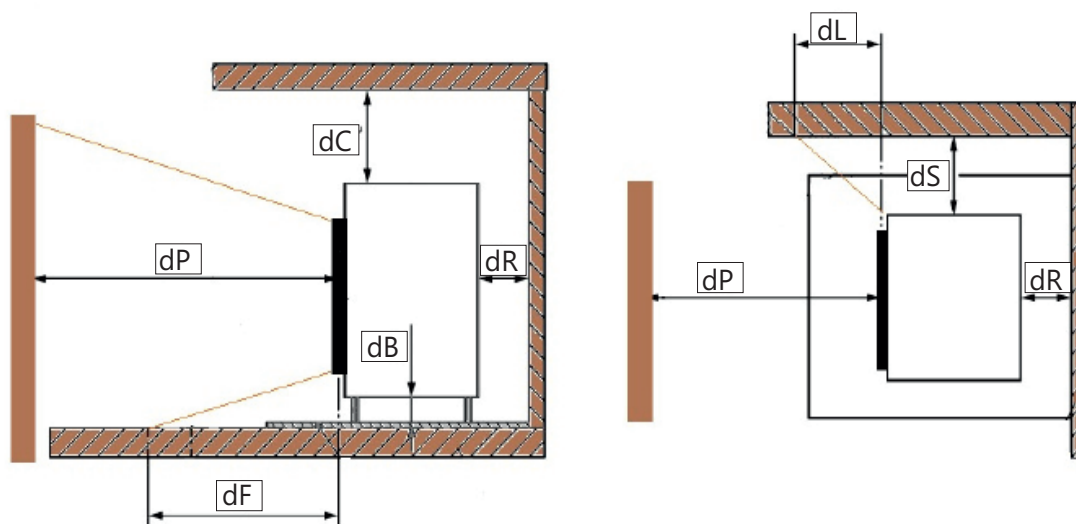


Extra details/Technical information

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
1230x760x410	230x510x300	195x370	190x190 155x410	Black	Cast Iron	ca. 130 kg	150	Top /Rear
Fuel	Air control	Primary air	Secondary air	Tertiary air	Rotating grate	Ash pan	<i>Bauart</i>	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 = 50 cm
- dS = 40 cm
- dF = 50 cm
- dP = 120 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.