

Saturn

(ST-0406)



Modest in size, mighty in effect—Saturn.

Its compact build takes little room yet delivers substantial heat output, making it a natural fit for tiny houses, weekend cottages, and smaller sitting rooms.

Crafted from high-quality cast iron, the stove casts a calm, even warmth throughout the room, whilst advanced combustion technology keeps emissions low and efficiency high. Saturn includes a number of features, such as 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. BImSchV - Stufe 2 : Fulfilled
 Ecodesign 2022 : Fulfilled

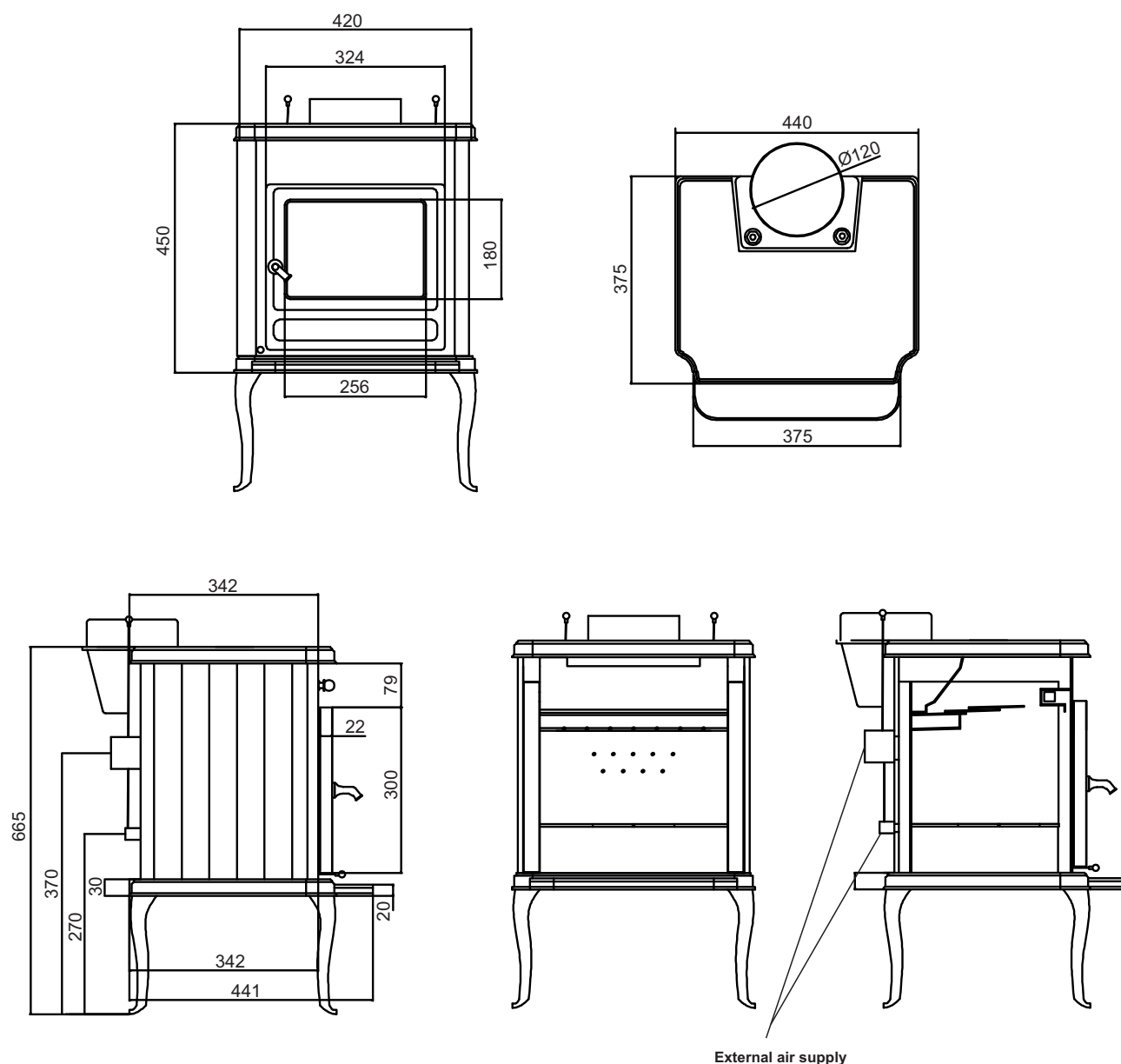
Flue gas temperature : 303 °C
 Flue gas temp. at the collar : 364 °C
 Flue gas mass flow : 6,5 m (g/s)
 Flue draught : 12,5 Pa
 Mean CO₂-concentration : 8,92 %

Energy efficiency
class:



Saturn

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
715x440x430	258x360x275	180x235	160x280	Black	Cast Iron	ca. 85 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	