Titan

(ST-1060)



Heating, cooking, baking – the Titan does it all. This traditional cast-iron cooker brings warmth, comfort and a reassuring sense of independence to your home.
The generous cooking plate easily accommodates several pots and pans at once. In the oven, loaves, pies and hearty casseroles come along beautifully, sustained entirely by the steady heat of the fire.
The combustion chamber is designed to take longer logs with ease, making refuelling simple and ensuring the flow of your cooking isn't interrupted.
And because no two rooms are the same, the Titan can be adapted to suit: a 20 cm-deep distance frame, a grill plate and a matching annex/stove shelf are available as optional accessories.
The result is a cooker that feels both desirable and indispensable.

Technical Data

Efficiency	: 77,5	%
Nominal heat output	: 8,8	kW
Heat output range	: 8 - 10	kW
1. BImSchV - Stufe 2	: Fulfilled	
Ecodesign 2022	: Fulfilled	

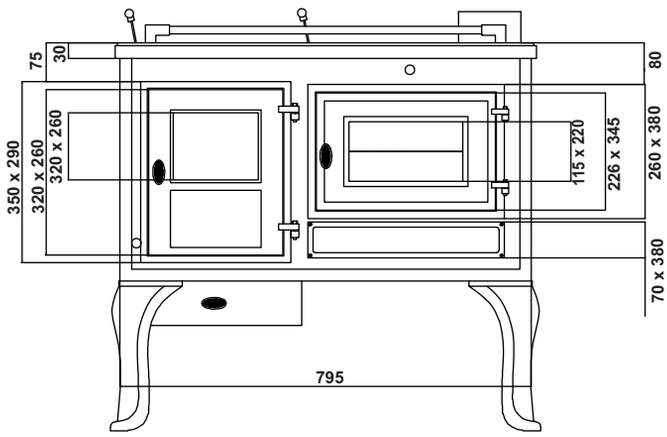
Flue gas temperature	: 239	°C
Flue gas temp. at the collar	: 287	°C
Flue gas mass flow	: 10,5	m (g/s)
Flue draught	: 12,4	Pa
Mean CO2-concentration	: 7,52	%

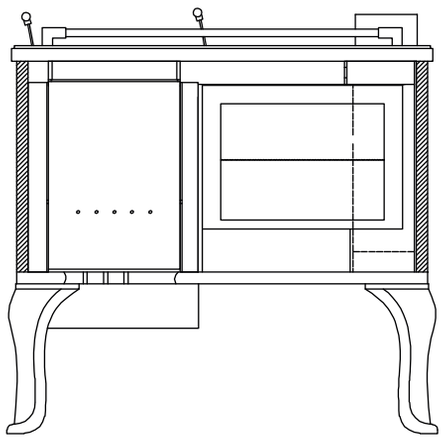
Energy efficiency class:

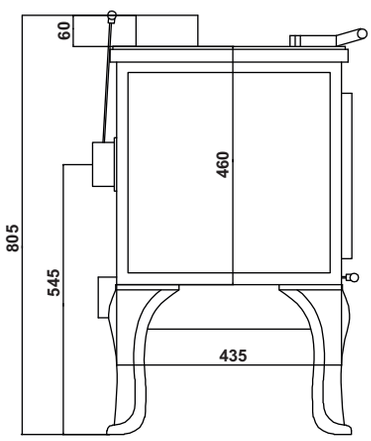
A

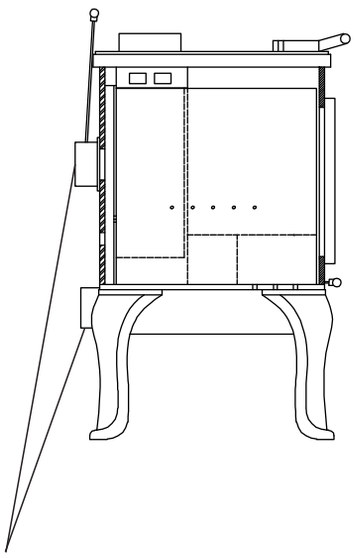
Titan

Drawings, measurements and technical information

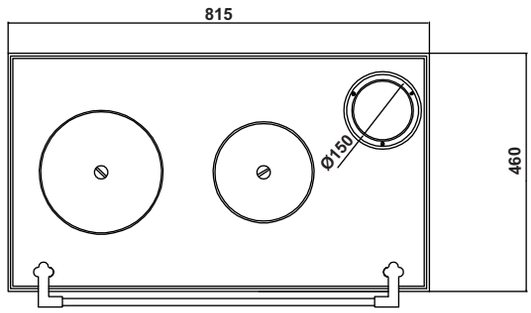








External air supply



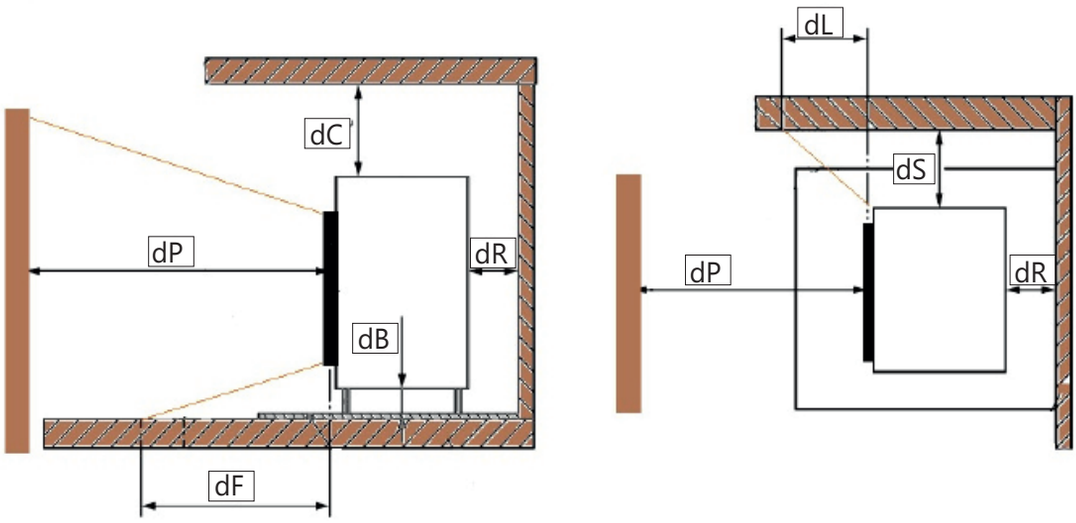
Extra details/Technical information

Measurements in mm HxWxD	Combustion chamber in mm HxWxD	Oven in mm HxWxD	Stove window in mm HxW	Door opening in mm HxW	Combustion chamber material	Weight	Flue collar Ø in mm	Colour
805x795x460	400x250x360	200x300x410	85x150	180x200	Cast Iron	ca. 160 kg	150	Black
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/m³	NOx: ≤ 200 mg/m³	OGC: ≤ 120 mg/m³	Dust (PM): ≤ 40 mg/m³

Titan

Safety distances



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

dB = non-combustible floor
dR = 50 cm
dS combustion chamber = 35 cm
dS Oven = 60 cm
dF = 20 cm
dP = 100 cm
dL = 50 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-comustible 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.