

CELSIUS

Application:	Space heater for burning solid fuel without hot water supply (EN 13240)	
General description:	Schiedel CELSIUS is a stove for intermittent burning which has been specially designed for the combustion of firewood, whereas the products of combustion are launched vertically in the T400 N1 D 3 G(00) classified chimney.	
Installation:	Inside a building	
Fuel:	Solid fuel (split logs)	
Operating temperature:	264 °C	
Mode of operation:	Negative pressure (min. flue draught 12 Pa)	
Frame material:	Pumice blocks	
Insert material:	Black painted steel	
Range of accessories:	Black/white convection grid Stainless steel frame for insert (brushed)	
Compatible chimney systems:	ISOKERN AIR: Pumice outer case with a separate channel for combustion air supply, and a pumice inner liner. ISOKERN VENT: Pumice outer case with a separate channel for combustion air supply, combined with mineral wool insulation and a ceramic liner. PMSA25 (ordering the Celsius as A-type!):	
	Double wall steel chimney with combustion air supply	
Nominal heat output:	6.7 kW	
Energy efficiency / class / index:	83 % / A+ / 110,4	
Emission:	1025 mg/m3 CO (at Vol 13% O ₂) 3 mg/m3 Dust (at Vol 13% O ₂) 58 mg/m3 OGC (at Vol 13% O ₂) 82 mg/m3 NOx (at Vol 13% O ₂)	



Specifications:

Frame (pumice blocks):		
External dimensions:	W:440 x D:440 x H:1500 mm	
Hole in top plate:	165 mm	
Hole for conv. grids:	W:252 x H:90 mm	
Weight:	140 kg	

Insert (steel combustion chamber):		
Frame dimensions:	W:401 x H:656 mm	
Combustion chamber:	W:267 x D:285 x H:350	
Glass dimensions:	W:205 x H:415 mm	
Weight	65 kg	



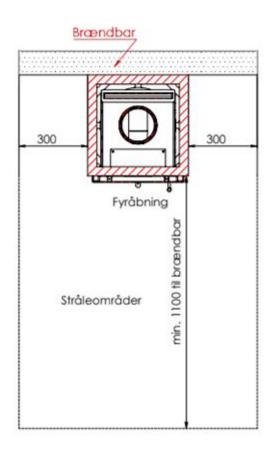
Product Data Sheet

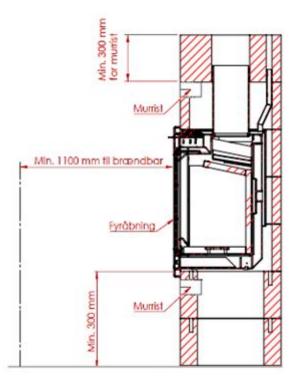


Certificates and distance to combustible materials:

Celsius (EN 13240):		
Rear:	0 mm	
Sides	300 mm	
Front:	1100 mm	
Floor:	300 mm	

Installation examples:





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