LEDA
Guss ist Qualität

NOVIA Technical Data

Roomheater type		NOVIA
Inspection in accordance with EN 13240 [1])		CE mark
Data for the flue dimensioning according to EN 13384 parts 1 and 2		
Nominal heat output	[kW]	6
Heat output range	[kW]	4 - 7
Flue spigot temperature	[°C]	220
Flue gas mass flow	[g/s]	7,0
Data for the chimney unit dimensioning in relation to the rated heat load		
Fuel filling quantity	[kg]	2,0
Burning rate	[kg/h]	2,0
Minimum- / Maximum [2]) feed pressure at the flue spigot	[Pa]	12 / 20
Emission thresholds and efficiency factor		
CO in relation to 13% O_2	[mg/m^3_N]	< 1250
Dust content in relation to 13% O_2	[mg/m^3_N]	< 40
OGC in relation to 13% O_2	[mg/m^3_N]	< 120
NO_x in relation to 13% O_2	[mg/m^3_N]	< 200
Efficiency	[%]	> 80
Minimum clearance distances from combustible materials		
rear	[cm]	20
sides	[cm]	20
In the radiation area of the viewing glass	[cm]	80
Combustion air		
Combustion air demand	[m^3/h]	25
Combustion air inlet	Ø [mm]	100
Dimensions and weights		
Burning chamber (w x h x d)	[cm]	31 x 53 x 26
Weight roomheater A,B und C / CL	ca.[kg]	190 / 210

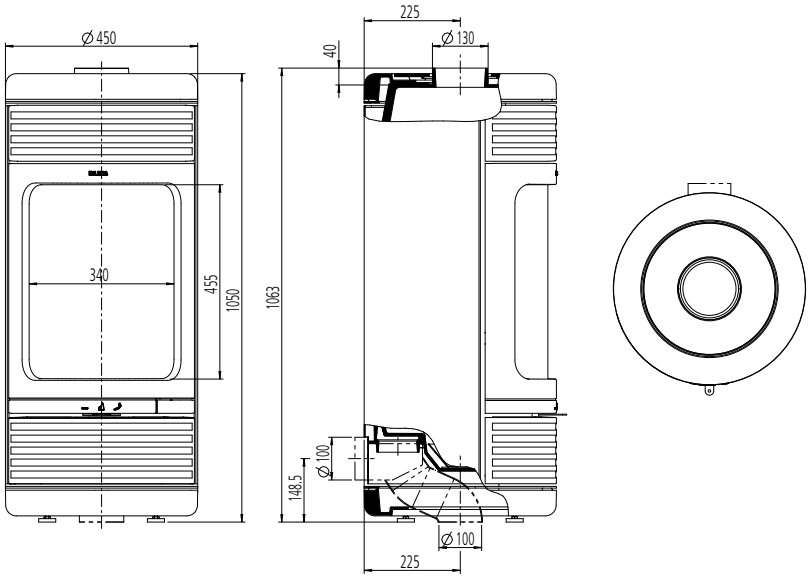
1 The roomheater NOVIA was testetd with a flue gas pipe length of 80 cm.
2 This maximum value is important to get an optimal efficiency.

Modifications of the dimensions
and construction reserved!

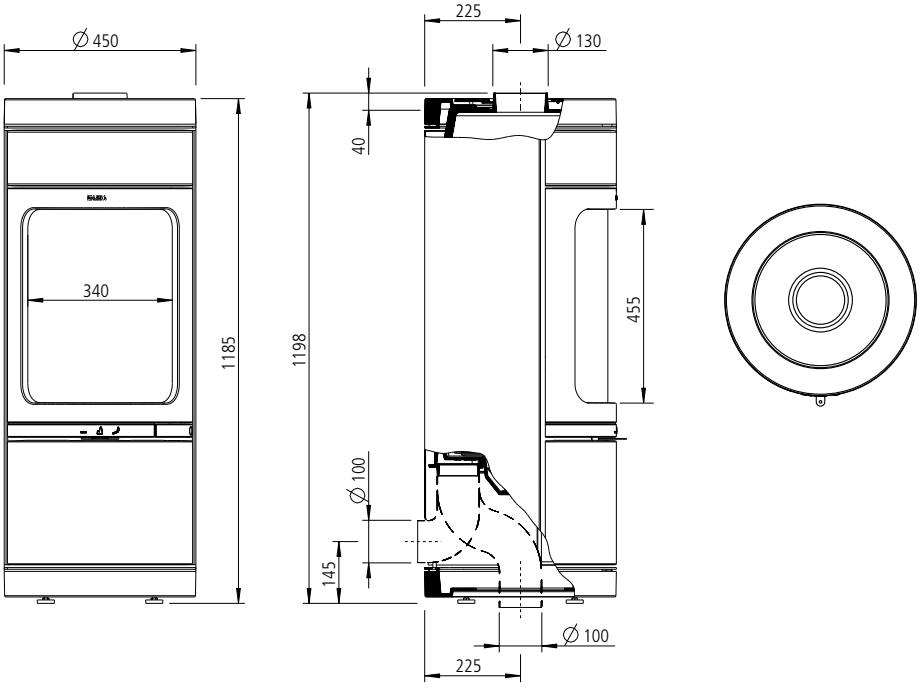
Drawing is not true to scale!

LEDA
Guss ist Qualität

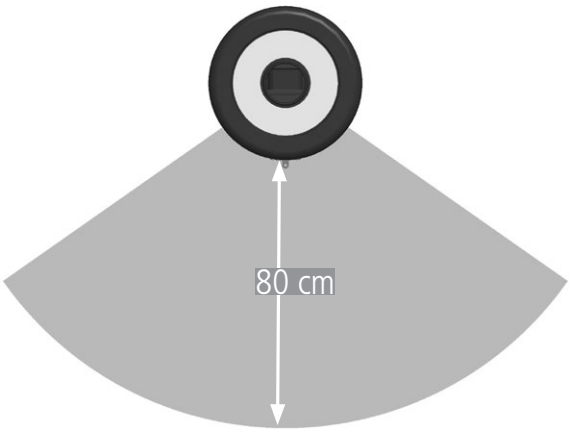
Dimensions of the NOVIA A,B und C



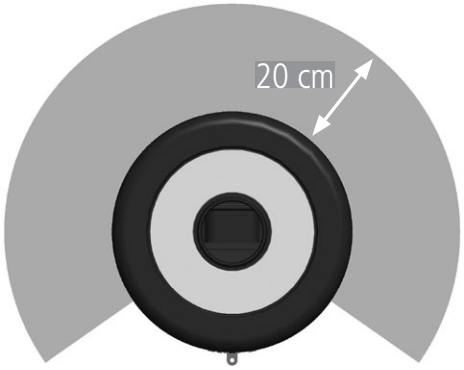
Dimensions of the NOVIA CL



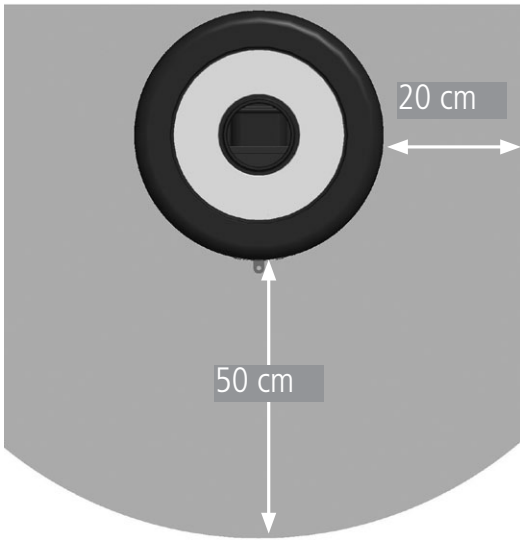
Minimum clearance distances from combustible materials and non burning floor underlay



In the radiation area of the viewing glass



Minimum clearance to the sides and rear



non burning floor underlay to the sides and in the front of the roomheater