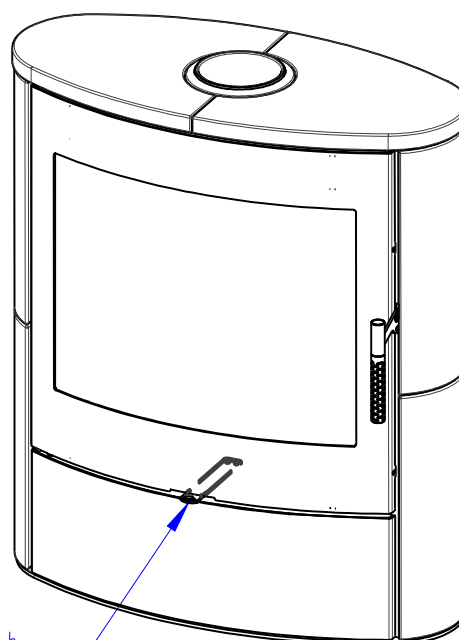
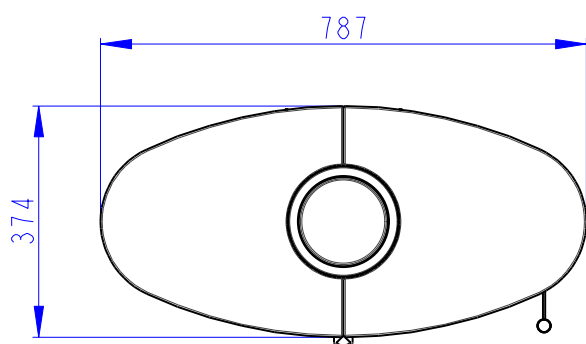


Centralni privod vzuchu Ø 125
Zentral luftzufuhr Ø 125
Central air inlet Ø 125



Primarni a sekundarni vzduch
Primarluft und sekundarluft
Primary and secondary air

Declared qualities stated

 Harmonised technical specification ✓ EN 16510-1 ed.2:2023 | EN 16510-2-1:2022 ✓ Ecodesign ✓ DIN+ ✓ BlmSchV2 ✓ 15a B-VG 2015

Classification of appliance	Type BE			
		Nominal heat output (nom)	Part load heat output (part)	
Energy efficiency	$\eta_{nom} \eta_{part}$	82	83	%
Seasonal space heating energy efficiency at nominal heat output	$\eta_{s,nom} \eta_{s,part}$	73	---	%
Energy Efficiency Index	EEI	110		
Energy label		A+		
Fuel		Wood logs		
Fuel length		180-350		mm
Average fuel consumption		2,09	1,36	kg/h
Allowed fuel dose		2,8		kg/h
Fuel supply interval		1 hour		
Amount of combustion air		26,5		m ³ /h
Nominal heat output	$P_{nom} P_{part}$	7,1	4,8	kW
Hot-water exchanger nominal heat output	$P_{W,nom} P_{W,part}$	---	---	kW
Maximum water operating pressure	P_W	---		bar
Dry flue gas mass flow rate	$\Phi_{f,g,nom} \Phi_{f,g,part}$	7,4	3,4	g/s
Average flue gas temperature		270	256	°C
Flue gas outlet temperature	$T_{s,nom} T_{s,part}$	324	307	°C
Flue draught	$p_{nom} p_{part}$	12	9	Pa
Chimney temperature class		T400		
Connection to the common chimney		Yes		
Storage of fuel in the wood shed area		Yes		
Maximum warming of the wood in the wood shed		26		°C
Dust O ₂ = 13 %	$PM_{nom} PM_{part}$	37	26	mg/Nm ³
Emissions of gases of combustion (CO in the flue gases at O ₂ = 13 %)	$CO_{nom} CO_{part}$	0,0663 828	---	% mg/Nm ³
OGC O ₂ = 13 %	$OGC_{nom} OGC_{part}$	35	83	mg/Nm ³
NOx O ₂ = 13 %	$NO_{x,nom} NO_{x,part}$	114	104	mg/Nm ³
Automatic regulation unit of burning		---	---	
Electricity consumption in standby mode	e_{sb}	---		kW
Electricity consumption	$e_{l,max} e_{l,min}$	---	---	kW
Standing air loss	V_h	---		m ³ /h
Intermittent operation Continuous operation	INT CON	INT		

Basic technical data

Principal dimensions (Height Width Length)	H W L	915 787 374	mm
Combustion chamber dimensions	H W L	335 514 259	mm
Fireplace door dimensions	H W L	--- --- ---	mm
Axis height of the rear (side) outlet		787	mm
Volume of hot-water exchanger		---	l
Flue diameter		150	mm
Diameter of flue throat	d_{out}	150	mm
Diameter of external air connection		125	mm
Maximum length (pipe) of external air intake		5000	mm
Weight	m	160	kg
Load bearing capacity	m_{chim}	200	kg

Heat capacity

minimum size of the room of appliance installation

Insulation of the house – very good (20 W/m ³)	e.g. new, insulated house / permanently inhabited	242	m ³
Insulation of the house – good (22,5 W/m ³)		215	m ³
Insulation of the house – middle (32 W/m ³)		151	m ³
Insulation of the house – bad (45 W/m ³)		108	m ³
Insulation of the house – very bad (50 W/m ³)	e.g. old, uninsulated house / cottage / chalet	97	m ³

Distances from flammable materials

with un-insulated flue pipe (provided on the product label)

Note

Back	d_R		300	mm
Front	d_P		1200	mm
Front to the floor	d_F	**	450	mm
Side	d_S		400	mm
Side with glass	d_{S1}		---	mm
Side – niche	d_{S2}		100	mm
Side – location 45°	d_{S3}		150	mm
Side radiation	d_L		400	mm
From the floor	d_B		10	mm
From the ceiling	d_C		---	mm

Distances from flammable materials with insulated flue pipe *

Back	d_R		---	mm
Side	d_S		---	mm

Distances from flammable materials with hanging plate (shielding)

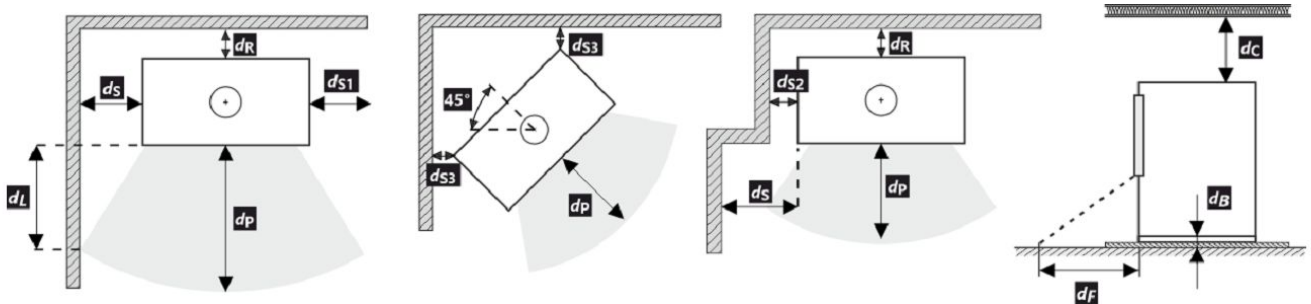
Back	d_R		180	mm
Side	d_S		400	mm

Distances from flammable materials with insulated flue pipe and hanging plate (shielding) *

Back	d_R		100	mm
Side	d_S		400	mm

Distances from nonflammable materials

Back	d_{Rnon}		80	mm
Side	d_{Snon}		400	mm
Side – niche	d_{S2non}		80	mm



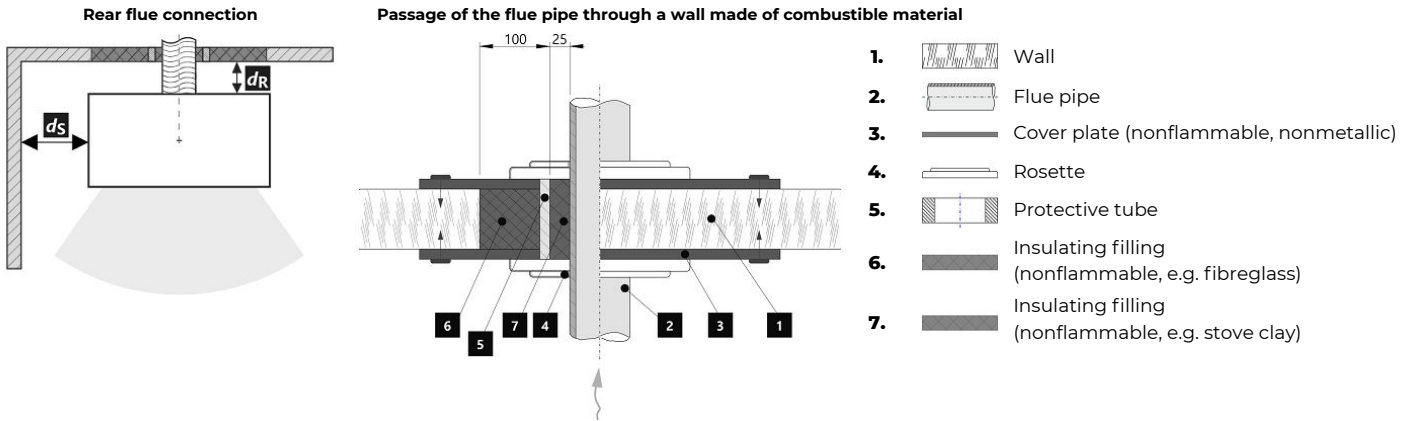
All local regulations, including regulations relating to national and European standards, must be observed during the installation and operation of the product.

In case 65 K is not superseded due to radiation on the floor in front and/or on the side walls, d_F and/or d_L are 0 mm.

- * The distance assumes the use of an insulated flue pipe with a minimum insulation thickness of 25 mm up to the product.
- ** The floor made of flammable material must be protected in front of the stove by a vermiculite thickness 10 mm insulation board or can be replaced by an adequate substitute to a minimum distance of 500 mm.

Distance from flammable (nonflammable) materials – rear flue connection

Back	d_R	300	mm
Side	d_S	400	mm



Distance from flammable (nonflammable) materials – rear flue connection (insulated)

Back	d_R	---	mm
Side	d_S	400	mm

