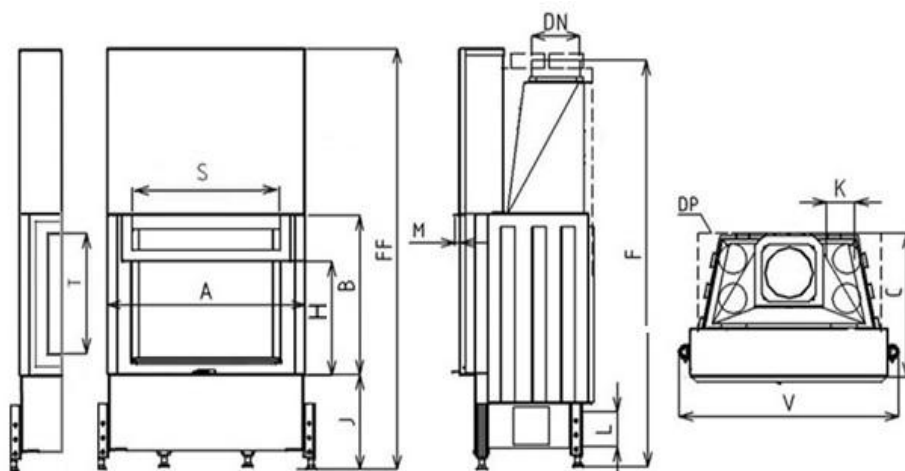


FIREPLACE INSERT CHOPOK LE 78

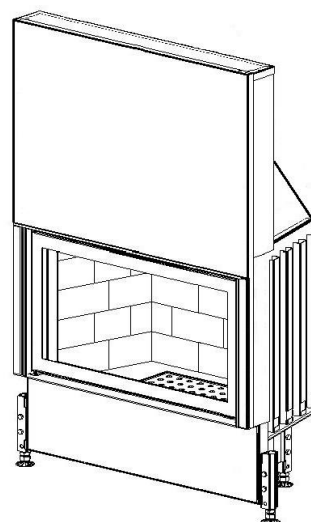
78 series

Model: **VD**

Typ accorcing to the EN16510-1:2023:

A


Sizes			CHOPOK LE 78 VD 850/630
1	A	mm	850
2	F	mm	1605
3	C	mm	610
4	DN	Ø mm	200
5	B	mm	630
6	V	mm	960
7	R	mm	
8	FF	mm	1710
9	H	mm	460
10	J	mm	325+(160)
11	K	Ø mm	4x125
12	L	Ø mm	125
13	M	mm	20
14	N	mm	
15	S	mm	650
16	T	mm	500
17	U	mm	


Basic design :

External air inlet (EPV)
 Segment chamotte lining (SO)
 Glass classic
 Desing inox/black MP2,MO1,R, strips SM
 Coated with ecological paint

Optional accessories:

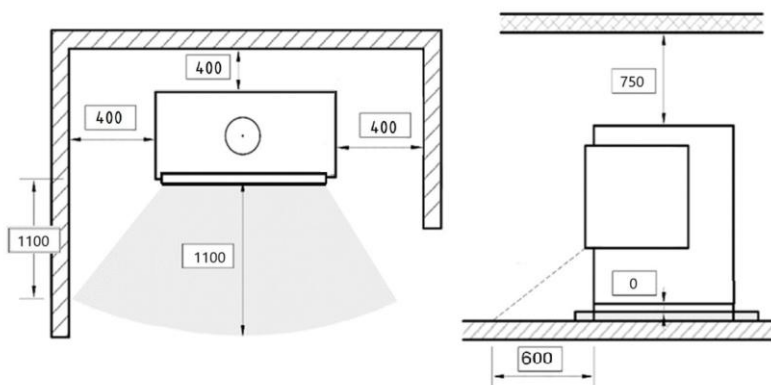
Cover frame (KR)
 Black segment chamotte lining (SOČ)
 Glass Reflex (SR)
 Glass modern (SM)
 External ashtray (VOP)
 Convectional casing (DP)
 Lower hearth (ZO)
 Vertical heat-storing panel (AZ)
 Heat accumulation quadrant (APO)

Test Method: EN16510-1 ed. 2.2023

The roomheater complies with the requirements: EN 16510-2-2:2022, DIN +, BlmSchV-Stufe 2,Commission Regulation (EU) č. 2015/1185 Ecodesign requirements



The minimum distances from the combustible materials:



Minimum distances to non-combustible walls	100 mm
Thickness of protective insulation	50 mm
Protective insulation material	calcium silicate

Technical parameters			
1	Nominal heat output	kW	12
2	Heat flow into the space	kW	12
3	Pressure required	Pa	12
4	Average efficiency	%	76,9
5	Seasonal space heating efficiency	%	67
6	Energy efficiency index	—	102
7	Consumption of electrical energy	kW/h	0
8	Continuous (CON) or intermittent (INT) operation		INT
9	Average flue gas temperature	°C	286
10	Wood consumption	kg/h	3,9
11	Consumption of combustion air	m ³ /h	36
12	Standing air loss	m ³ /h	2,1
13	Mass of the appliance	kg	370
14	CO ₂	%	NPD
15	Flue gas mass flow	g/s	12,2
16	CO emission at 13 Vol % O ₂	mg/m ³	1061
17	NO _x emission at 13 Vol % O ₂	mg/m ³	118
18	OGC emission at 13 Vol % O ₂	mg/m ³	58
19	Dust emission at 13 Vol % O ₂	mg/m ³	36
20	Minimum building space	length	mm
		width	mm
		height	mm
21	Chimney designation		T400
22	Connection to a common chimney		no
23	Maximum load of a chimney the appliance may carry	kg	130
24	Three-component insulated chimney - active height 5,5 m	Ø mm	200
25	Character of building construction with fireplace insert	warm air convection	no
		heat storage without conv	yes
26	Convection hot air flow (min. clean cross-section input)	cm ²	yes
27	Convection hot air flow (min. clean cross-section output)	cm ²	600

Water exchanger attributes			
28	Nominal water output	kW	
29	Permissible maximum water operating pressure:	bar	
30	Water flow resistance in Pa and mbar		
31	Volume of water in the boiler	l	