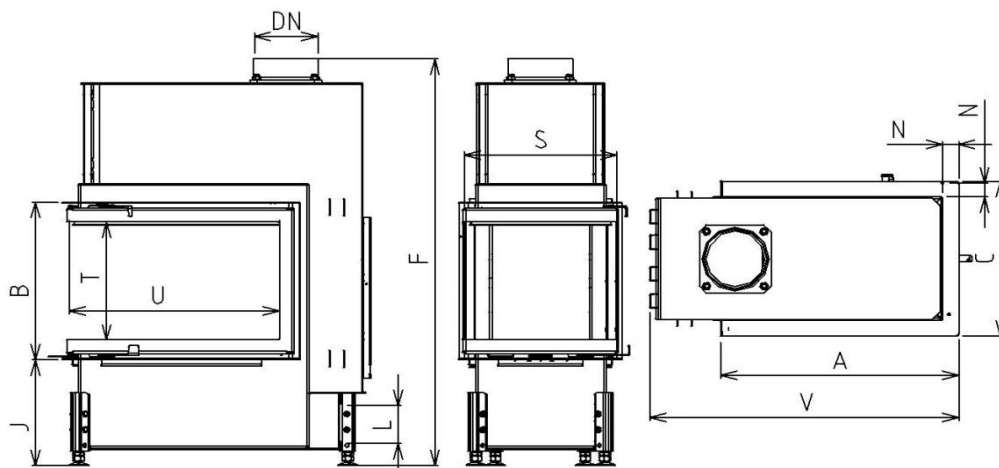
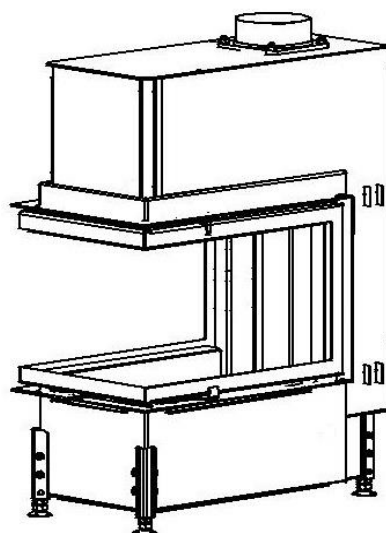


Model: **O/R90 LD2**

Typ according to the EN16510-1:202: **CM**


Sizes			CHOPOK ST 73 O/R90 LD2 730/510-S/500
1	A	mm	73
2	F	mm	1315
3	C	mm	500
4	DN	Ø mm	180
5	B	mm	510
6	V	mm	1000
7	R	mm	
8	FF	mm	
9	H	mm	
10	J	mm	325+(160)
11	K	Ø mm	
12	L	Ø mm	125
13	M	mm	
14	N	mm	50
15	S	mm	470
16	T	mm	380
17	U	mm	650



Basic design :

External air inlet (EPV)
 Vertical black fireclays (VSČ)
 Glass modern (SM)
 Black door handle -RP1A
 Coated with ecological paint
 All in black

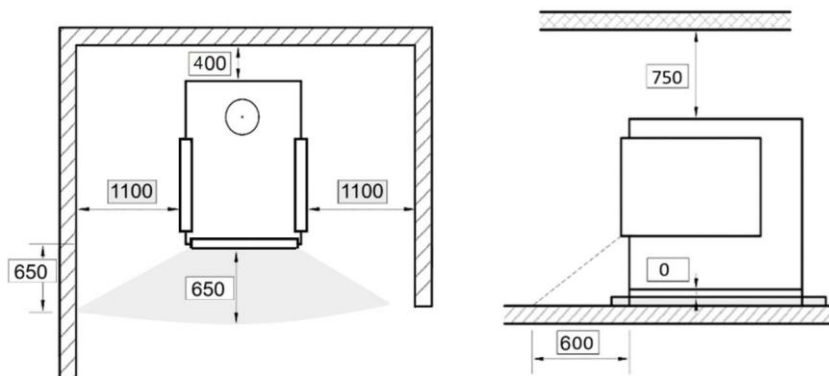
Optional accessories:

Cover frame (KR)
 Glass classic
 Glass Reflex (SR)
 Glass reflex Modern (SM)
 Convection casing (DP)
 Integral building lintel (SPI)
 Segment chamotte lining (SO)

Test Method: EN16510-1 ed. 2.2023

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

The minimum distances from the combustible materials:



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

Sizes in mm.

Technical parameters			
1	Nominal heat output	kW	10
2	Heat flow into the space	kW	10
3	Pressure required	Pa	12
4	Average efficiency	%	80,7
5	Seasonal space heating efficiency	%	71
6	Energy efficiency index	—	108
7	Consumption of electrical energy	kW/h	0
8	Continuous (CON) or intermittent (INT) operation		INT
9	Average flue gas temperature	°C	215
10	Wood consuption	kg/h	3,2
11	Consumption of combustion air	m ³ /h	30
12	Standing air loss	m ³ /h	2,2
13	Mass of the appliance	kg	
14	Emission of CO to 13% O ₂	%	0,1
15	Flue gas mass flow	g/s	10,9
16	CO emission at Vol % O ₂	mg/m ³	1002
17	NOX emission at 13 Vol % O ₂	mg/m ³	155
18	OGC emission at 13 Vol % O ₂	mg/m ³	70
19	Dust emission at 13 Vol % O ₂	mg/m ³	34
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 m	Ø cm	180
25	Character of building	warm air convection	yes
	construction with fireplace insert	heat storage without conv	yes
26	Convection hot air flow (min. clean cross-section input)	cm ²	300
27	Convection hot air flow (min. clean cross-section output)	cm ²	500