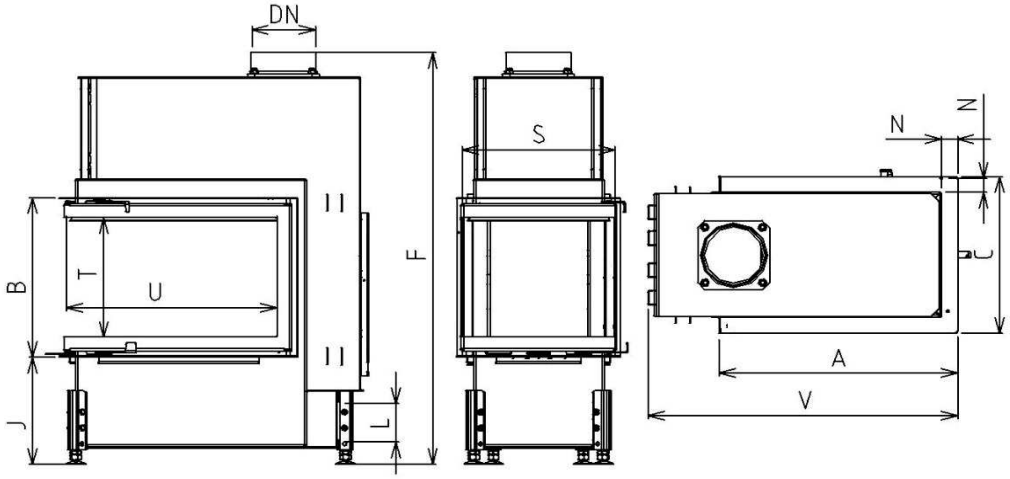
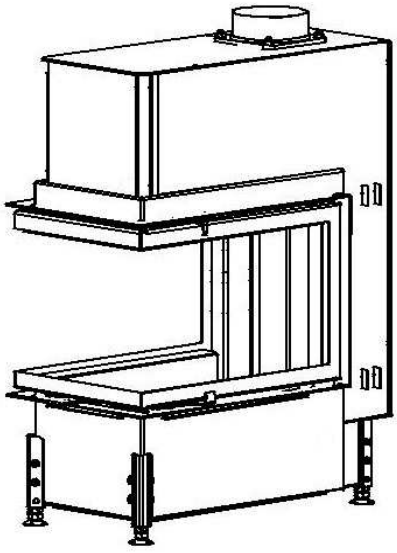
FIREPLACE INSERT CHOPOK ST 67 67 series

Model: **O/R90 LD2**

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



	Sizes		CHOPOK ST 67 O/R90 LD2 670/510-S/500
1	A	mm	670
2	F	mm	1315
3	C	mm	500
4	DN	Ø mm	180
5	B	mm	510
6	V	mm	940
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	590



Basic design :

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

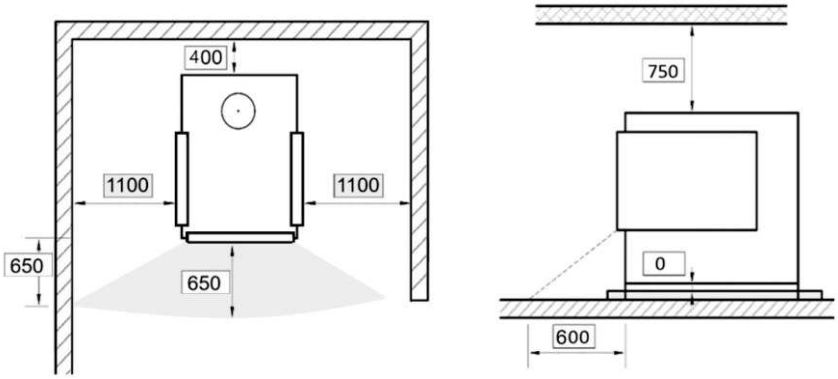
Optional accessories:

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

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

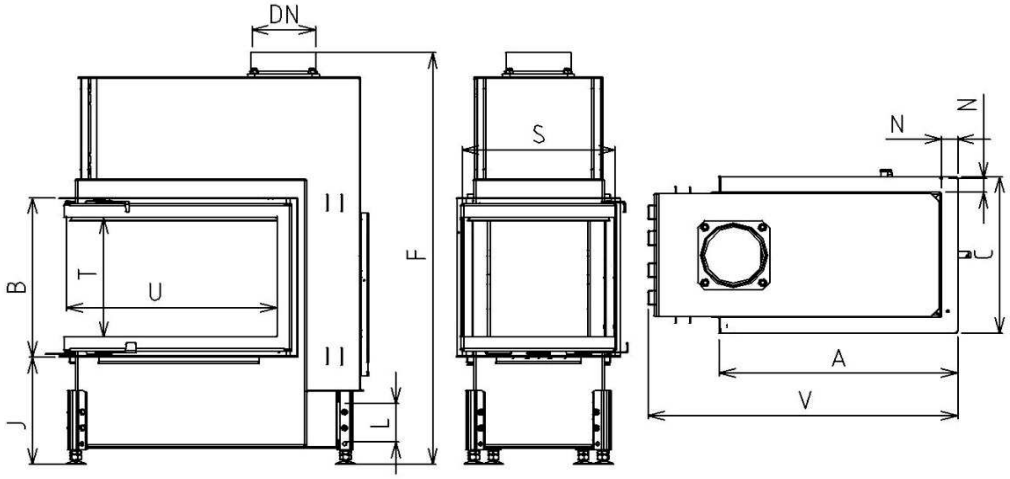
Sizes in mm.

	Technical parameters			
1	Nominal heat output		kW	9,5
2	Heat flow into the space		kW	9,5
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
11	Consumption of combustion air		m^3/h	28,5
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	10,7
16	CO emission at Vol % O2		mg/m^3	1002
17	NOX emission at 13 Vol % O2		mg/m^3	155
18	OGC emission at 13 Vol % O2		mg/m^3	70
19	Dust emission at 13 Vol % O2		mg/m^3	34
20	Minimum building space	lenght	mm	900
		width	mm	1200
		height	mm	1800
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	475

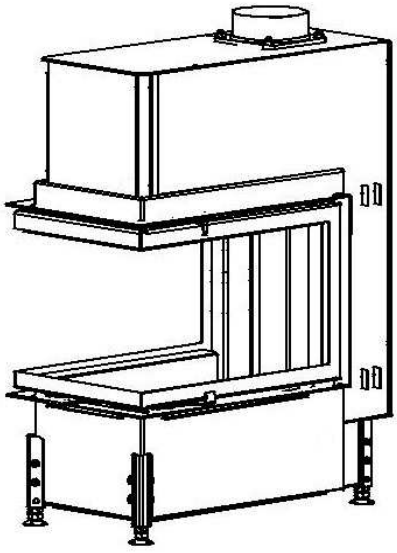
FIREPLACE INSERT CHOPOK ST 73 73 series

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

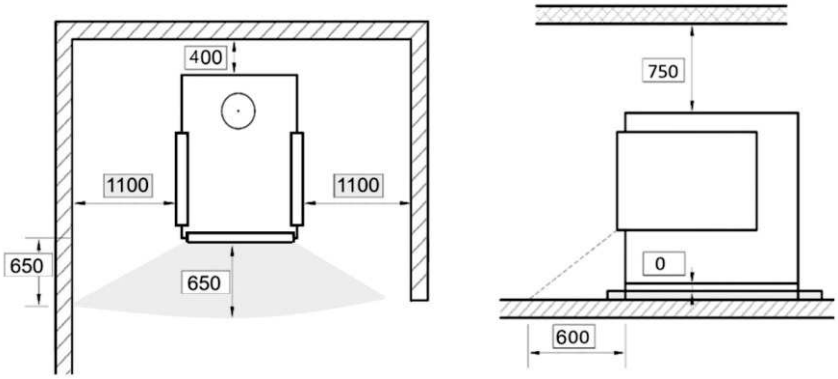
Optional accessories:

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

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

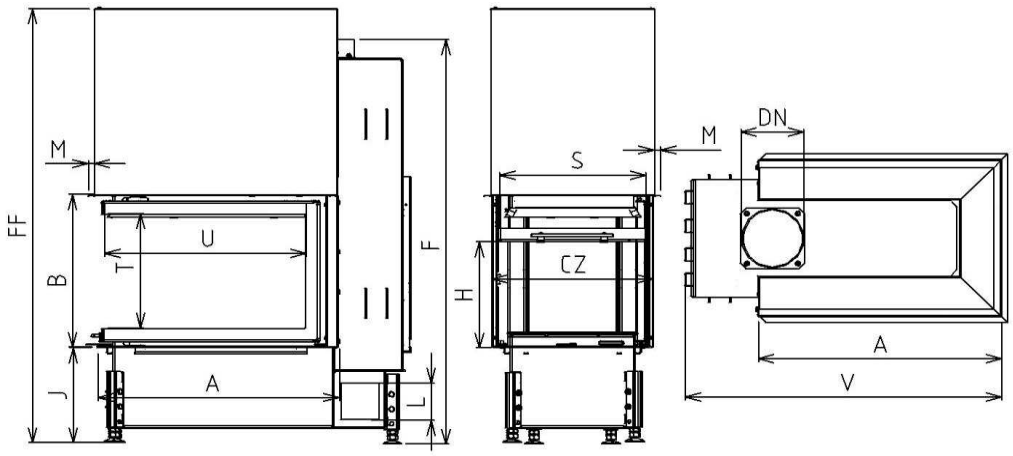
Sizes in mm.

	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 % O2		mg/m^3	1002
17	NOX emission at 13 Vol % O2		mg/m^3	155
18	OGC emission at 13 Vol % O2		mg/m^3	70
19	Dust emission at 13 Vol % O2		mg/m^3	34
20	Minimum building space	lenght	mm	900
		width	mm	1300
		height	mm	1800
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

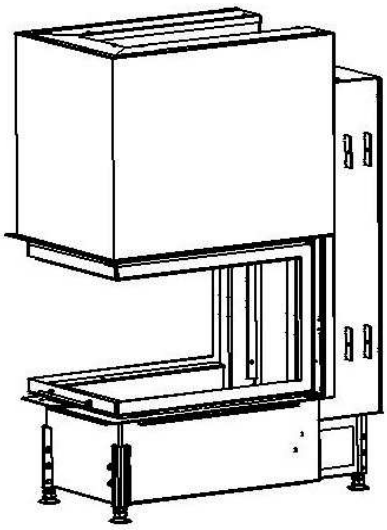
FIREPLACE INSERT CHOPOK ST 67 67 series

Model: **O/R90 VD**

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



	Sizes		CHOPOK ST 67 O/R90 VD 720/510-S/525
1	A	mm	720
2	F	mm	1315
3	CZ	mm	525
4	DN	Ø mm	180
5	B	mm	510
6	V	mm	945
7	R	mm	
8	FF	mm	1530
9	H	mm	375
10	J	mm	325+(160)
11	K	Ø mm	
12	L	Ø mm	125
13	M	mm	20
14	N	mm	
15	S	mm	470
16	T	mm	380
17	U	mm	590



Basic design :

External air inlet (EPV)
Vertical black fireclays (VSČ)
Glass modern (SM)
Black door handle -MP2
Coated with ecological paint

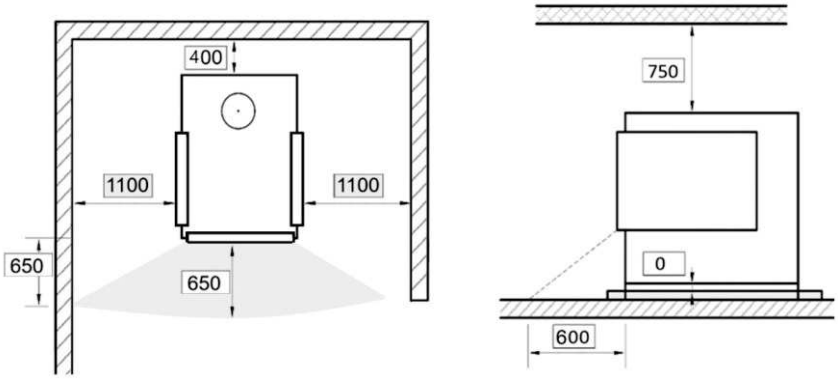
Optional accessories:

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

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

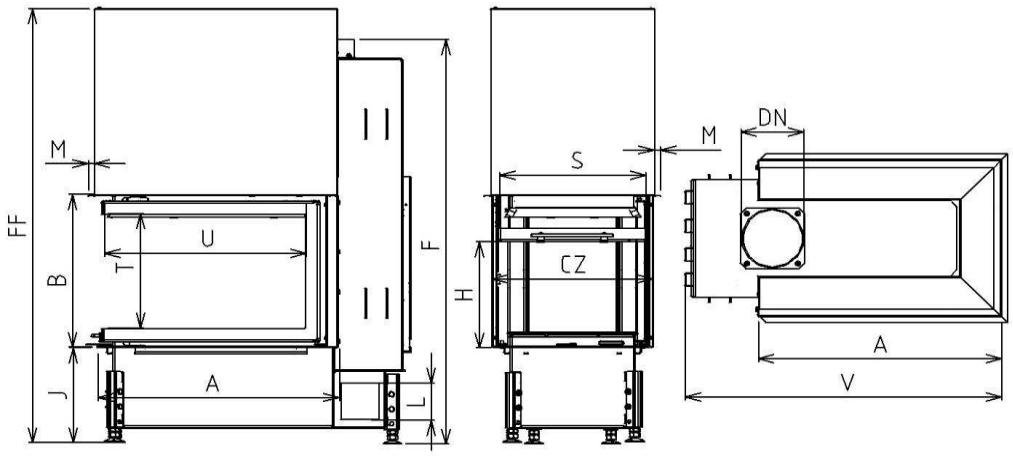
Sizes in mm.

	Technical parameters			
1	Nominal heat output		kW	9,5
2	Heat flow into the space		kW	9,5
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
11	Consumption of combustion air		m^3/h	28,5
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	10,7
16	CO emission at Vol % O2		mg/m^3	1002
17	NOX emission at 13 Vol % O2		mg/m^3	155
18	OGC emission at 13 Vol % O2		mg/m^3	70
19	Dust emission at 13 Vol % O2		mg/m^3	34
20	Minimum building space	lenght	mm	900
		width	mm	1200
		height	mm	1800
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		no
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	475

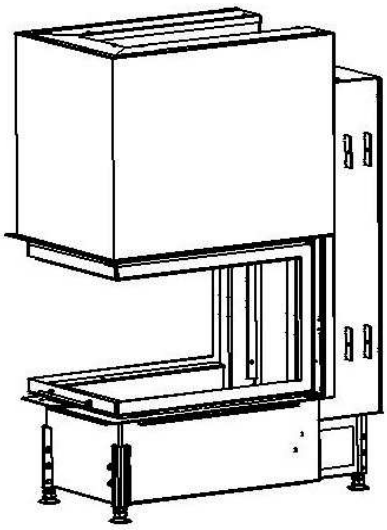
FIREPLACE INSERT CHOPOK ST 73 73 series

Model: **O/R90 VD**

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



	Sizes		CHOPOK ST 73 O/R90 VD 780/510-S/525
1	A	mm	780
2	F	mm	1315
3	CZ	mm	525
4	DN	Ø mm	180
5	B	mm	510
6	V	mm	1005
7	R	mm	
8	FF	mm	1530
9	H	mm	375
10	J	mm	325+(160)
11	K	Ø mm	
12	L	Ø mm	125
13	M	mm	20
14	N	mm	
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 -MP2
Coated with ecological paint

Optional accessories:

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Glass classic
Glass Reflex (SR)
Glass reflex Modern (SM)
Convection casing (DP)
Integral building lintel (SPI)

Test Method: EN16510-1 ed. 2.2023

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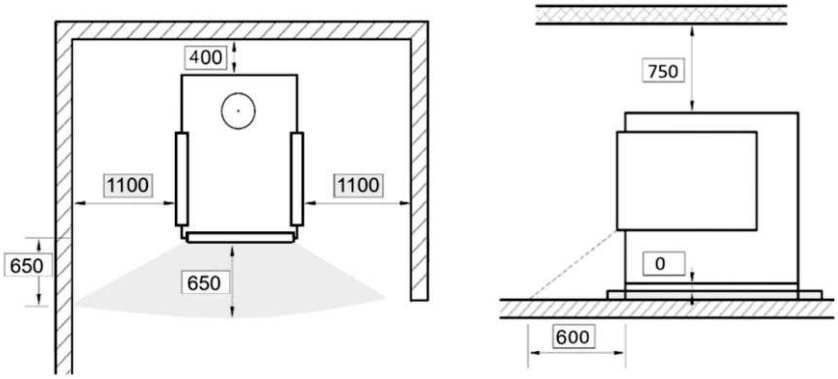
The minimum distances from the combustible materials:



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
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3	Pressure required		Pa	12
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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 % O2		mg/m^3	1002
17	NOX emission at 13 Vol % O2		mg/m^3	155
18	OGC emission at 13 Vol % O2		mg/m^3	70
19	Dust emission at 13 Vol % O2		mg/m^3	34
20	Minimum building space	lenght	mm	900
		width	mm	1300
		height	mm	1800
21	Chimney designation			T400
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25	Character of building	warm air convection		yes
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27	Convection hot air flow (min. clean cross-section output)		cm^2	500