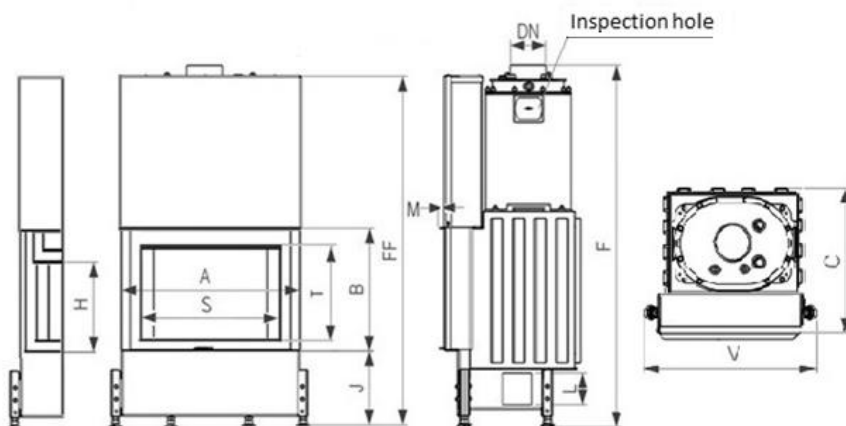
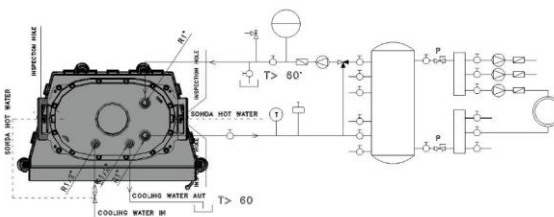
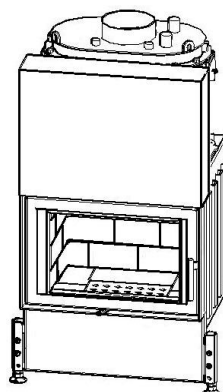


Model: **L VD**

Typ according to the EN16510-1:2023:

CM


	Sizes		CHOPOK 60 TV L VD 670/450	CHOPOK 60 TV L VD 670/510
1	A	mm	670	
2	F	mm	1425	1485
3	C	mm	610	
4	DN	Ø mm	180	
5	B	mm	450	510
6	V	mm	780	
7	R	mm		
8	FF	mm	1350	1470
9	H	mm	315	375
10	J	mm	325+(160)	
11	K	Ø mm		
12	L	Ø mm	125	
13	M	mm		
14	N	mm	20	
15	S	mm	480	
16	T	mm	330	390
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
 Inspection hole side

Optional accessories:

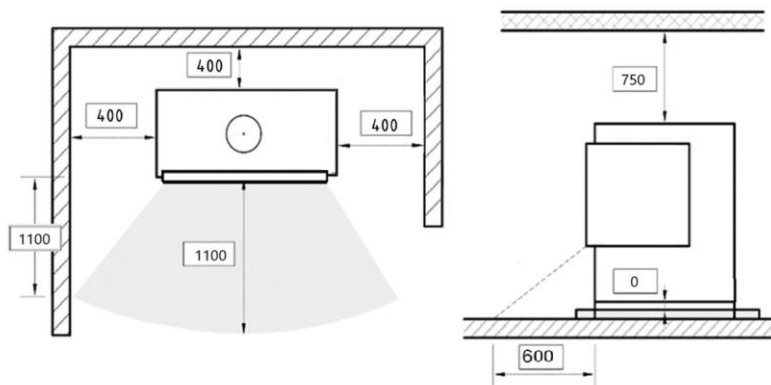
Cover frame (KR)
 Black segment chamotte lining (SOČ)
 Glass Reflex (SR)
 Glass modern (SM)
 External ashtray (VOP)
 Rear feeding door (PD)
 Vertical heat-storing panel (AZ)
 Inspection hole front, rear

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



The minimum distances from the combustible materials:



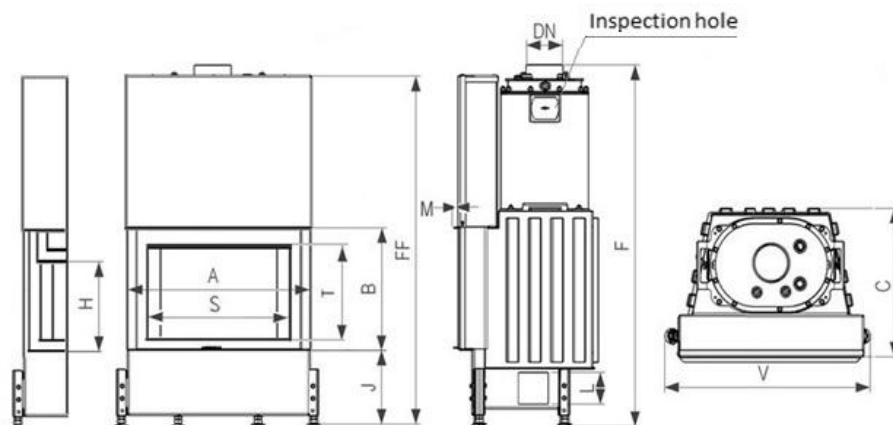
Minimum distances to non-combustible walls	100 mm
Thickness of protective insulation	50 mm
Protective insulation material	calcium silicate

Technical parameters			
1	Nominal heat output	kW	10
2	Heat flow into the space	kW	5,6
3	Pressure required	Pa	12
4	Average efficiency	%	88,2
5	Seasonal space heating efficiency	%	78
6	Energy efficiency index	—	118
7	Consumption of electrical energy	kW/h	0
8	Continuous (CON) or intermittent (INT) operation		INT
9	Average flue gas temperature	°C	155
10	Wood consupcion	kg/h	2,8
11	Consumption of combustion air	m ³ /h	30
12	Standing air loss	m ³ /h	1,9
13	Mass of the appliance	kg	340
14	CO ₂	%	NPD
15	Flue gas mass flow	g/s	8,2
16	CO emission at 13 Vol % O ₂	mg/m ³	1191
17	NOX emission at 13 Vol % O ₂	mg/m ³	92
18	OGC emission at 13 Vol % O ₂	mg/m ³	77
19	Dust emission at 13 Vol % O ₂	mg/m ³	25
20	Minimum building space	length	mm
		width	mm
		height	mm
21	Chimney designation		T400
22	Connection to a common chimney		nie
23	Maximum load of a chimney the appliance may carry	kg	130
24	Three-component insulated chimney - active height 5,5 m	Ø mm	160
25	Character of building	warm air convection	ano
	construction with fireplace insert	heat storage without conv	ano
26	Convection hot air flow (min. clean cross-section input)	cm ²	175
27	Convection hot air flow (min. clean cross-section output)	cm ²	300

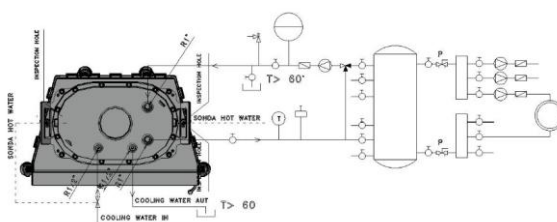
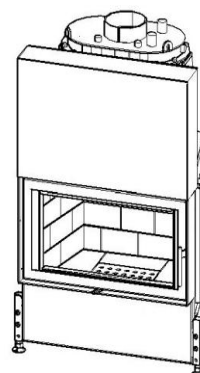
Water exchanger attributes			
28	Nominal water output	kW	4,4
29	Permissible maximum water operating pressure:	bar	2,5
30	Water flow resistance in Pa and mbar		
31	Volume of water in the boiler	l	18

Model: **L VD**

Typ according to the EN16510-1:2023:

CM


Sizes			CHOPOK 67 TV L VD 740/450	CHOPOK 67 TV L VD 740/510
1	A	mm	740	
2	F	mm	1425	1485
3	C	mm	610	
4	DN	Ø mm	180	
5	B	mm	450	510
6	V	mm	850	
7	R	mm		
8	FF	mm	1350	1470
9	H	mm	315	375
10	J	mm	325+(160)	
11	K	Ø mm		
12	L	Ø mm	125	
13	M	mm		
14	N	mm	20	
15	S	mm	550	
16	T	mm	330	390
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
 Inspection hole side

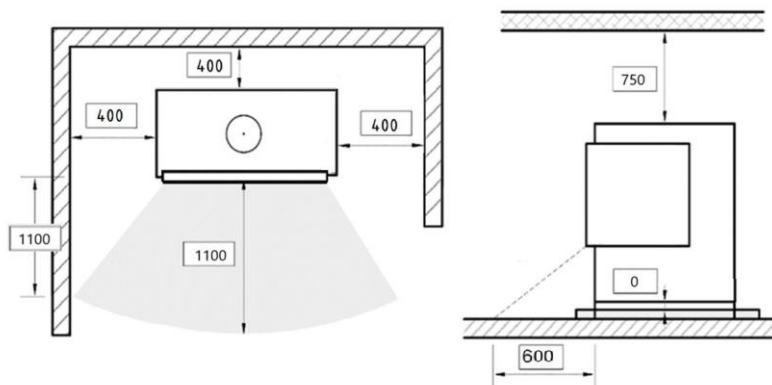
Optional accessories:

Cover frame (KR)
 Black segment chamotte lining (SOČ)
 Glass Reflex (SR)
 Glass modern (SM)
 External ashtray (VOP)
 Rear feeding door (PD)
 Vertical heat-storing panel (AZ)
 Inspection hole front, rear

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

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

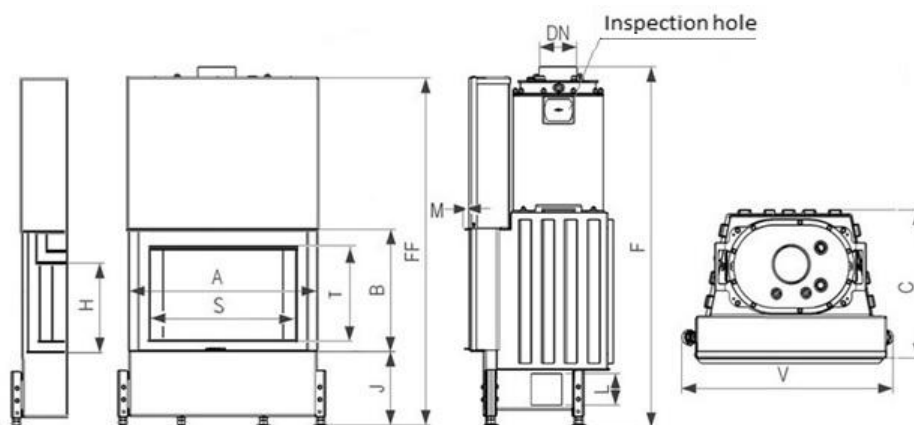
Technical parameters			
1	Nominal heat output	kW	11,5
2	Heat flow into the space	kW	6,1
3	Pressure required	Pa	12
4	Average efficiency	%	84,2
5	Seasonal space heating efficiency	%	74
6	Energy efficiency index	—	113
7	Consumption of electrical energy	kW/h	0
8	Continuous (CON) or intermittent (INT) operation		INT
9	Average flue gas temperature	°C	155
10	Wood consupcion	kg/h	3,2
11	Consumption of combustion air	m ³ /h	34,5
12	Standing air loss	m ³ /h	1,9
13	Mass of the appliance	kg	360
14	CO ₂	%	NPD
15	Flue gas mass flow	g/s	10,6
16	CO emission at 13 Vol % O ₂	mg/m ³	1191
17	NOX emission at 13 Vol % O ₂	mg/m ³	103
18	OGC emission at 13 Vol % O ₂	mg/m ³	77
19	Dust emission at 13 Vol % O ₂	mg/m ³	36
20	Minimum building space	length	mm 1150
		width	mm 760
		height	mm 1635
21	Chimney designation		T400
22	Connection to a common chimney		nie
23	Maximum load of a chimney the appliance may carry	kg	130
24	Three-component insulated chimney - active height 5,5 m	Ø mm	180
25	Character of building	warm air convection	ano
	construction with fireplace insert	heat storage without conv	ano
26	Convection hot air flow (min. clean cross-section input)	cm ²	200
27	Convection hot air flow (min. clean cross-section output)	cm ²	325

Water exchanger attributes			
28	Nominal water output	kW	5,4
29	Permissible maximum water operating pressure:	bar	2,5
30	Water flow resistance in Pa and mbar		
31	Volume of water in the boiler	l	18

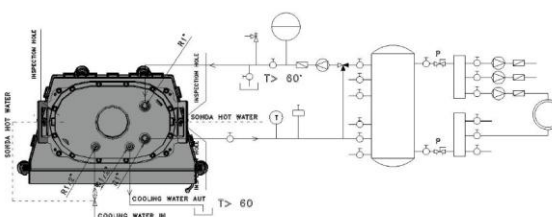
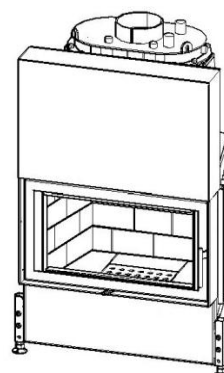
1 requirements

Model: **L VD**

Typ according to the EN16510-1:2023:

CM


Sizes			CHOPOK 73 TV L VD 800/450	CHOPOK 73 TV L VD 800/510
1	A	mm	800	
2	F	mm	1425	1485
3	C	mm	610	
4	DN	Ø mm	180	
5	B	mm	450	510
6	V	mm	910	
7	R	mm		
8	FF	mm	1350	1470
9	H	mm	315	375
10	J	mm	325+(160)	
11	K	Ø mm		
12	L	Ø mm	125	
13	M	mm		
14	N	mm	20	
15	S	mm	610	
16	T	mm	330	390
17	U	mm		



Basic design :

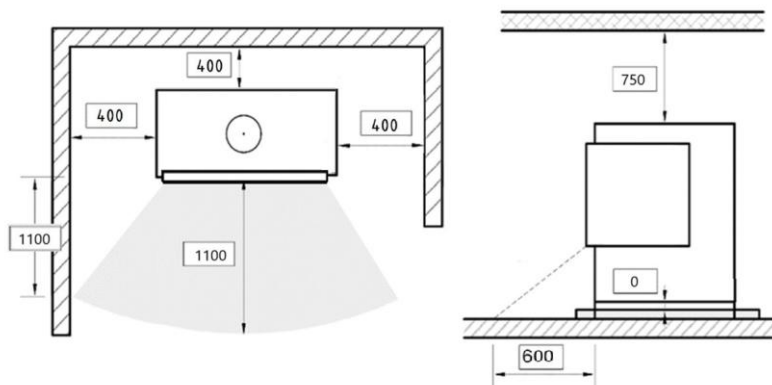
External air inlet (EPV)
 Segment chamotte lining (SO)
 Glass classic
 Desing inox/black MP2,MO1,R,strips SM
 Coated with ecological paint
 Inspection hole side

Optional accessories:

Cover frame (KR)
 Black segment chamotte lining (SOČ)
 Glass Reflex (SR)
 Glass modern (SM)
 External ashtray (VOP)
 Rear feeding door (PD)
 Vertical heat-storing panel (AZ)
 Inspection hole front, rear

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

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

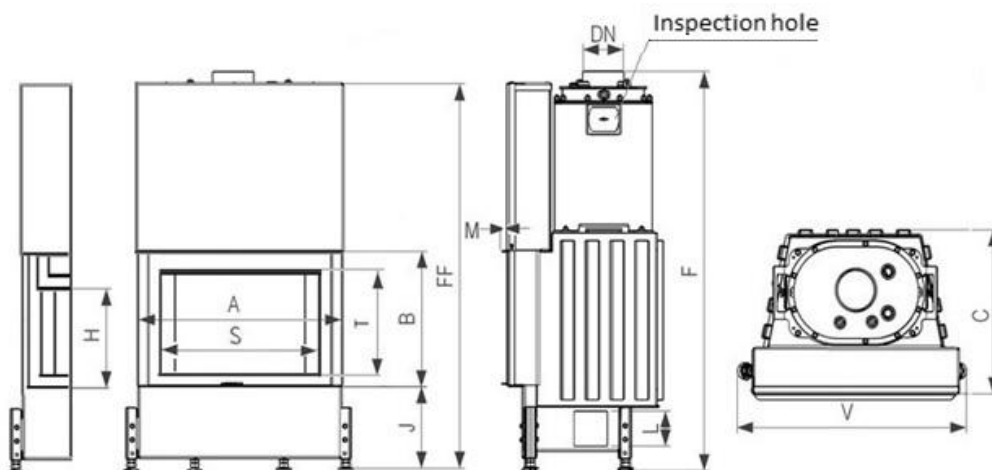
Technical parameters			
1	Nominal heat output	kW	13
2	Heat flow into the space	kW	6,7
3	Pressure required	Pa	12
4	Average efficiency	%	84,2
5	Seasonal space heating efficiency	%	74
6	Energy efficiency index	—	113
7	Consumption of electrical energy	kW/h	0
8	Continuous (CON) or intermittent (INT) operation		INT
9	Average flue gas temperature	°C	155
10	Wood consupcion	kg/h	3,7
11	Consumption of combustion air	m ³ /h	39
12	Standing air loss	m ³ /h	1,9
13	Mass of the appliance	kg	380
14	CO ₂	%	NPD
15	Flue gas mass flow	g/s	13,1
16	CO emission at 13 Vol % O ₂	mg/m ³	1191
17	NOX emission at 13 Vol % O ₂	mg/m ³	103
18	OGC emission at 13 Vol % O ₂	mg/m ³	77
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		nie
23	Maximum load of a chimney the appliance may carry	kg	130
24	Three-component insulated chimney - active height 5,5 m	Ø mm	180
25	Character of building	warm air convection	ano
	construction with fireplace insert	heat storage without conv	ano
26	Convection hot air flow (min. clean cross-section input)	cm ²	225
27	Convection hot air flow (min. clean cross-section output)	cm ²	350

Water exchanger attributes			
28	Nominal water output	kW	6,3
29	Permissible maximum water operating pressure:	bar	2,5
30	Water flow resistance in Pa and mbar		
31	Volume of water in the boiler	l	20

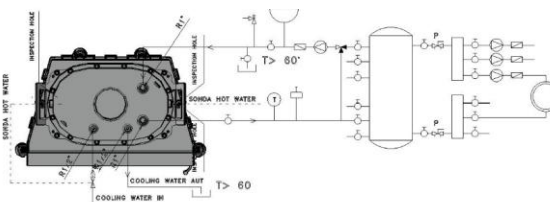
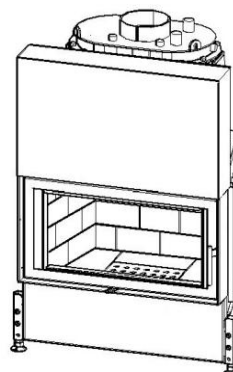
1 requirements

Model: **L VD**

Typ according to the EN16510-1:2023:

CM
A⁺


Sizes			CHOPOK 78 TV L VD 850/450	CHOPOK 78 TV L VD 850/510
1	A	mm	850	
2	F	mm	1425	1485
3	C	mm	610	
4	DN	Ø mm	180	
5	B	mm	450	510
6	V	mm	960	
7	R	mm		
8	FF	mm	1350	1470
9	H	mm	315	375
10	J	mm	325+(160)	
11	K	Ø mm		
12	L	Ø mm	125	
13	M	mm		
14	N	mm	20	
15	S	mm	650	
16	T	mm	320	380
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
 Inspection hole side

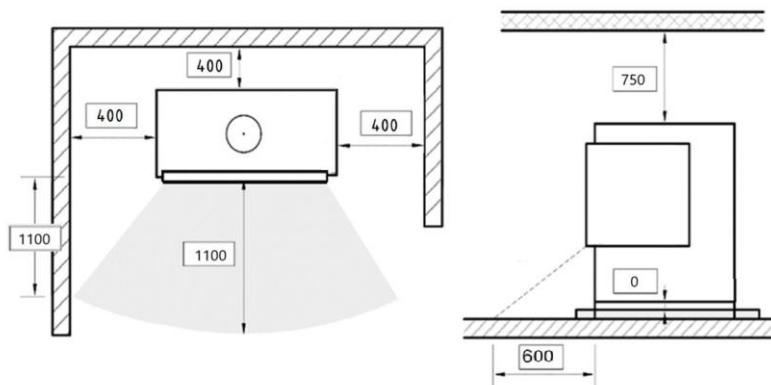
Optional accessories:

Cover frame (KR)
 Black segment chamotte lining (SOČ)
 Glass Reflex (SR)
 Glass modern (SM)
 External ashtray (VOP)
 Rear feeding door (PD)
 Vertical heat-storing panel (AZ)
 Inspection hole front, rear

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

The minimum distances from the combustible materials:



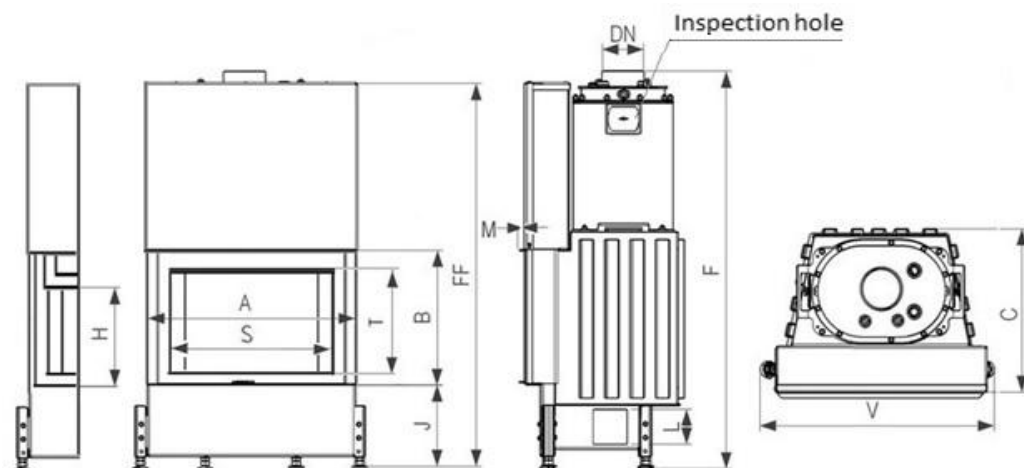
Minimum distances to non-combustible walls	100 mm
Thickness of protective insulation	50 mm
Protective insulation material	calcium silicate

Technical parameters			
1	Nominal heat output	kW	14,5
2	Heat flow into the space	kW	7,2
3	Pressure required	Pa	12
4	Average efficiency	%	84,2
5	Seasonal space heating efficiency	%	74
6	Energy efficiency index	—	113
7	Consumption of electrical energy	kW/h	0
8	Continuous (CON) or intermittent (INT) operation		INT
9	Average flue gas temperature	°C	175
10	Wood consupcion	kg/h	4,1
11	Consumption of combustion air	m ³ /h	43,5
12	Standing air loss	m ³ /h	2,7
13	Mass of the appliance	kg	430
14	CO ₂	%	NPD
15	Flue gas mass flow	g/s	15,5
16	CO emission at 13 Vol % O ₂	mg/m ³	838
17	NOX emission at 13 Vol % O ₂	mg/m ³	103
18	OGC emission at 13 Vol % O ₂	mg/m ³	68
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		nie
23	Maximum load of a chimney the appliance may carry	kg	130
24	Three-component insulated chimney - active height 5,5 m	Ø mm	180
25	Character of building	warm air convection	ano
	construction with fireplace insert	heat storage without conv	ano
26	Convection hot air flow (min. clean cross-section input)	cm ²	225
27	Convection hot air flow (min. clean cross-section output)	cm ²	375

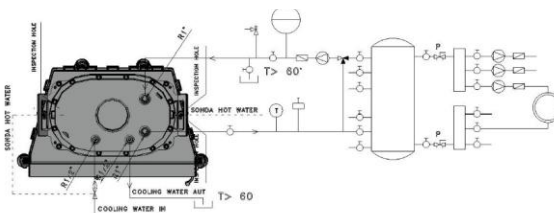
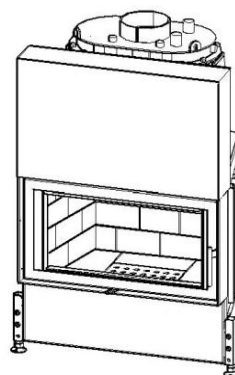
Water exchanger attributes			
28	Nominal water output	kW	7,3
29	Permissible maximum water operating pressure:	bar	2,5
30	Water flow resistance in Pa and mbar		
31	Volume of water in the boiler	l	20

Model: **L VD**

Typ according to the EN16510-1:2023:

CM


Sizes			CHOPOK 84 TV L VD 910/450	CHOPOK 84 TV L VD 910/510
1	A	mm	910	
2	F	mm	1425	1485
3	C	mm	610	
4	DN	Ø mm	180	
5	B	mm	450	510
6	V	mm	1020	
7	R	mm		
8	FF	mm	1350	1470
9	H	mm	315	375
10	J	mm	325+(160)	
11	K	Ø mm		
12	L	Ø mm	125	
13	M	mm		
14	N	mm	20	
15	S	mm	710	
16	T	mm	320	380
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
 Inspection hole side

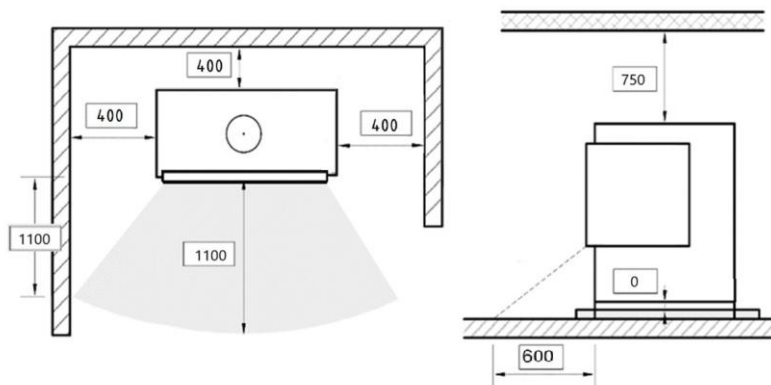
Optional accessories:

Cover frame (KR)
 Black segment chamotte lining (SOČ)
 Glass Reflex (SR)
 Glass modern (SM)
 External ashtray (VOP)
 Rear feeding door (PD)
 Vertical heat-storing panel (AZ)
 Inspection hole front, rear

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

The minimum distances from the combustible materials:



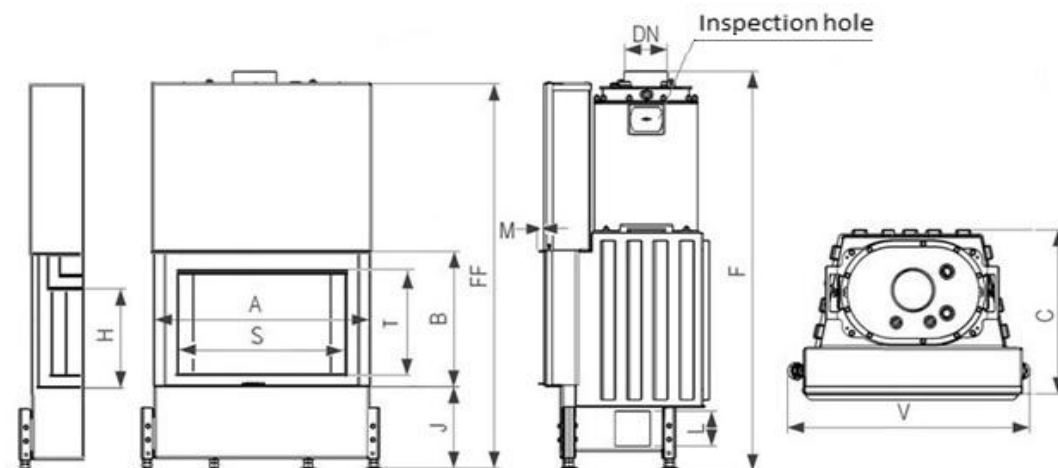
Minimum distances to non-combustible walls	100 mm
Thickness of protective insulation	50 mm
Protective insulation material	calcium silicate

Technical parameters			
1	Nominal heat output	kW	15
2	Heat flow into the space	kW	7,3
3	Pressure required	Pa	12
4	Average efficiency	%	84,2
5	Seasonal space heating efficiency	%	74
6	Energy efficiency index	—	113
7	Consumption of electrical energy	kW/h	0
8	Continuous (CON) or intermittent (INT) operation		INT
9	Average flue gas temperature	°C	175
10	Wood consupcion	kg/h	4,5
11	Consumption of combustion air	m ³ /h	45
12	Standing air loss	m ³ /h	2,5
13	Mass of the appliance	kg	445
14	CO ₂	%	NPD
15	Flue gas mass flow	g/s	16,4
16	CO emission at 13 Vol % O ₂	mg/m ³	887
17	NOX emission at 13 Vol % O ₂	mg/m ³	135
18	OGC emission at 13 Vol % O ₂	mg/m ³	68
19	Dust emission at 13 Vol % O ₂	mg/m ³	36
20	Minimum building space	length	mm 1320
		width	mm 760
		height	mm 1635
21	Chimney designation		T400
22	Connection to a common chimney		nie
23	Maximum load of a chimney the appliance may carry	kg	130
24	Three-component insulated chimney - active height 5,5 m	Ø mm	180
25	Character of building	warm air convection	ano
	construction with fireplace insert	heat storage without conv	ano
26	Convection hot air flow (min. clean cross-section input)	cm ²	225
27	Convection hot air flow (min. clean cross-section output)	cm ²	375

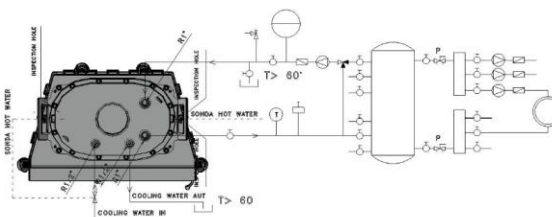
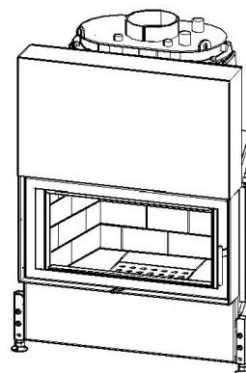
Water exchanger attributes			
28	Nominal water output	kW	7,7
29	Permissible maximum water operating pressure:	bar	2,5
30	Water flow resistance in Pa and mbar		
31	Volume of water in the boiler	l	20

Model: **L VD**

Typ according to the EN16510-1:2023:


CM


	Sizes		CHOPOK 90 TV L VD 970/450	CHOPOK 90 TV L VD 970/510
1	A	mm	970	
2	F	mm	1425	1485
3	C	mm	530	
4	DN	Ø mm	200	
5	B	mm	450	510
6	V	mm	1080	
7	R	mm		
8	FF	mm	1350	1470
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	760	
16	T	mm	310	370
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
 Inspection hole side

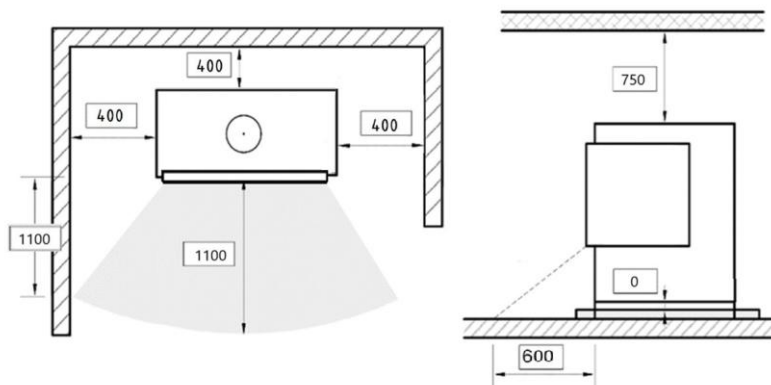
Optional accessories:

Cover frame (KR)
 Black segment chamotte lining (SOČ)
 Glass Reflex (SR)
 Glass modern (SM)
 External ashtray (VOP)
 Rear feeding door (PD)
 Vertical heat-storing panel (AZ)
 Inspection hole front, rear

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

The minimum distances from the combustible materials:



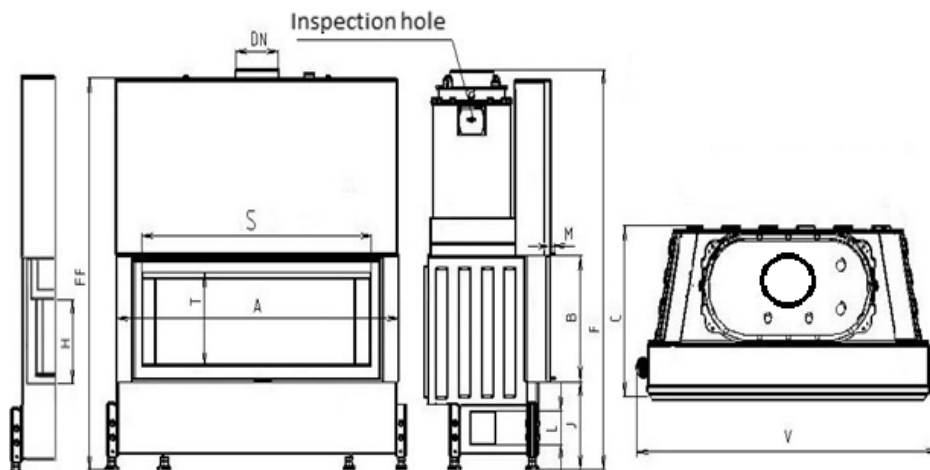
Minimum distances to non-combustible walls	100 mm
Thickness of protective insulation	50 mm
Protective insulation material	calcium silicate

Technical parameters			
1	Nominal heat output	kW	16
2	Heat flow into the space	kW	7,9
3	Pressure required	Pa	12
4	Average efficiency	%	84,2
5	Seasonal space heating efficiency	%	74
6	Energy efficiency index	—	113
7	Consumption of electrical energy	kW/h	0
8	Continuous (CON) or intermittent (INT) operation		INT
9	Average flue gas temperature	°C	175
10	Wood consupcion	kg/h	4,8
11	Consumption of combustion air	m ³ /h	48
12	Standing air loss	m ³ /h	2,5
13	Mass of the appliance	kg	455
14	CO ₂	%	NPD
15	Flue gas mass flow	g/s	17,4
16	CO emission at 13 Vol % O ₂	mg/m ³	887
17	NOX emission at 13 Vol % O ₂	mg/m ³	135
18	OGC emission at 13 Vol % O ₂	mg/m ³	68
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		nie
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	warm air convection	ano
	construction with fireplace insert	heat storage without conv	ano
26	Convection hot air flow (min. clean cross-section input)	cm ²	250
27	Convection hot air flow (min. clean cross-section output)	cm ²	400

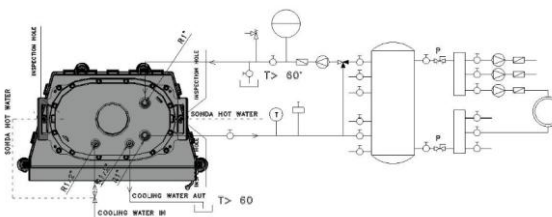
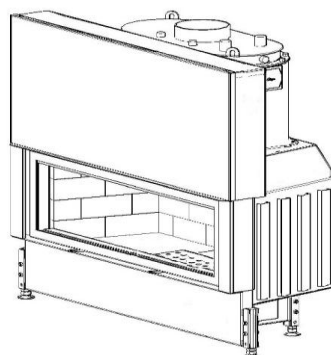
Water exchanger attributes			
28	Nominal water output	kW	8,1
29	Permissible maximum water operating pressure:	bar	2,5
30	Water flow resistance in Pa and mbar		
31	Volume of water in the boiler	l	20

Model: **L VD**

Typ according to the EN16510-1:2023:

CM


Sizes			CHOPOK 100 TV LVD 1070/450	CHOPOK 100 TV L VD 1070/510
1	A	mm	1070	
2	F	mm	1510	1570
3	C	mm	610	
4	DN	Ø mm	200	
5	B	mm	450	510
6	V	mm	1180	
7	R	mm		
8	FF	mm	1410	1570
9	H	mm	315	375
10	J	mm	325+(160)	
11	K	Ø mm		
12	L	Ø mm	150	
13	M	mm	20	
14	N	mm		
15	S	mm	860	
16	T	mm	310	370
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
 Inspection hole side

Optional accessories:

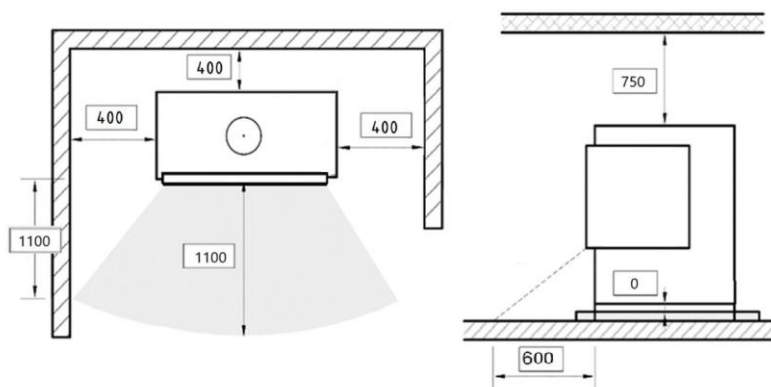
Cover frame (KR)
 Black segment chamotte lining (SOČ)
 Glass Reflex (SR)
 Glass modern (SM)
 External ashtray (VOP)
 Rear feeding door (PD)
 Vertical heat-storing panel (AZ)
 Inspection hole front, rear

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



The minimum distances from the combustible materials:



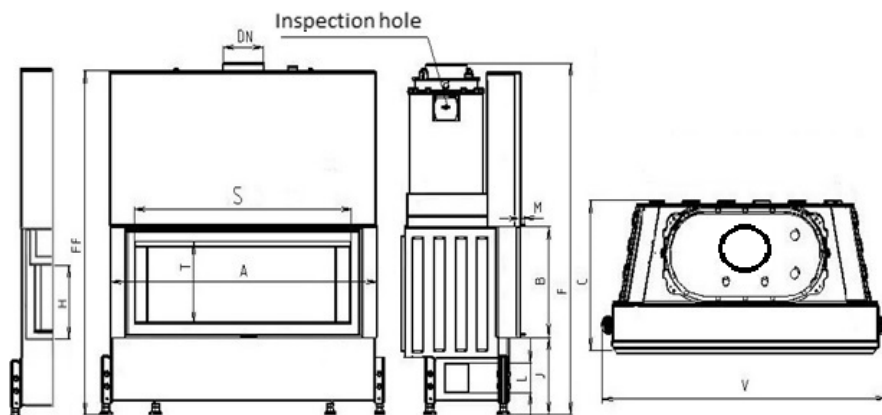
Minimum distances to non-combustible walls	100 mm
Thickness of protective insulation	50 mm
Protective insulation material	calcium silicate

Technical parameters			
1	Nominal heat output	kW	17
2	Heat flow into the space	kW	8,5
3	Pressure required	Pa	12
4	Average efficiency	%	84,2
5	Seasonal space heating efficiency	%	74
6	Energy efficiency index	—	113
7	Consumption of electrical energy	kW/h	0
8	Continuous (CON) or intermittent (INT) operation		INT
9	Average flue gas temperature	°C	175
10	Wood consupcion	kg/h	5,2
11	Consumption of combustion air	m ³ /h	51
12	Standing air loss	m ³ /h	2,5
13	Mass of the appliance	kg	470
14	CO ₂	%	NPD
15	Flue gas mass flow	g/s	18,3
16	CO emission at 13 Vol % O ₂	mg/m ³	887
17	NOX emission at 13 Vol % O ₂	mg/m ³	135
18	OGC emission at 13 Vol % O ₂	mg/m ³	68
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		nie
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	warm air convection	ano
	construction with fireplace insert	heat storage without conv	ano
26	Convection hot air flow (min. clean cross-section input)	cm ²	275
27	Convection hot air flow (min. clean cross-section output)	cm ²	425

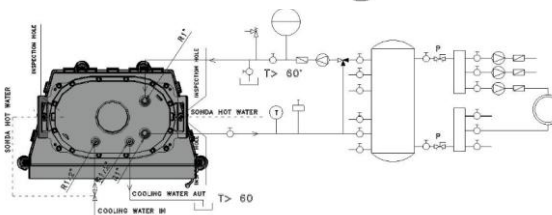
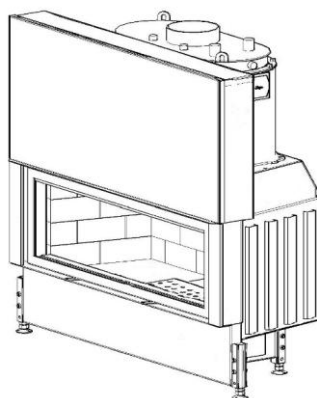
Water exchanger attributes			
28	Nominal water output	kW	8,5
29	Permissible maximum water operating pressure:	bar	2,5
30	Water flow resistance in Pa and mbar		
31	Volume of water in the boiler	l	20

Model: **L VD**

Typ according to the EN16510-1:2023:

CM


Sizes			CHOPOK 110 TV L VD 1170/450	CHOPOK 110 TV L VD 1170/510
1	A	mm	1170	
2	F	mm	1510	1570
3	C	mm	610	
4	DN	Ø mm	200	
5	B	mm	450	510
6	V	mm	1280	
7	R	mm		
8	FF	mm	1410	1570
9	H	mm	315	375
10	J	mm	325+(160)	
11	K	Ø mm		
12	L	Ø mm	150	
13	M	mm	20	
14	N	mm		
15	S	mm	960	
16	T	mm	310	370
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
 Inspection hole side

Optional accessories:

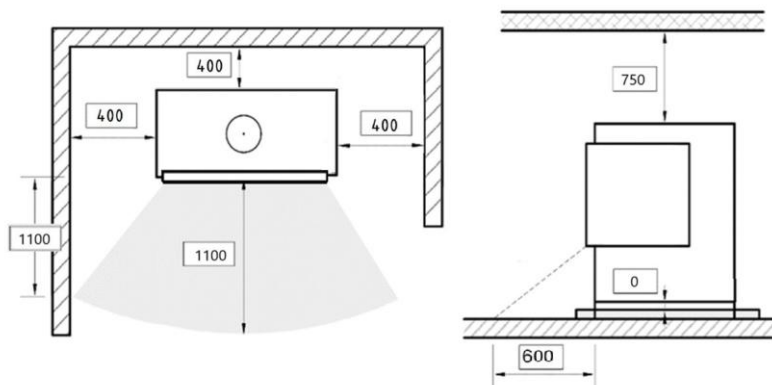
Cover frame (KR)
 Black segment chamotte lining (SOČ)
 Glass Reflex (SR)
 Glass modern (SM)
 External ashtray (VOP)
 Rear feeding door (PD)
 Vertical heat-storing panel (AZ)
 Inspection hole front, rear

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



The minimum distances from the combustible materials:



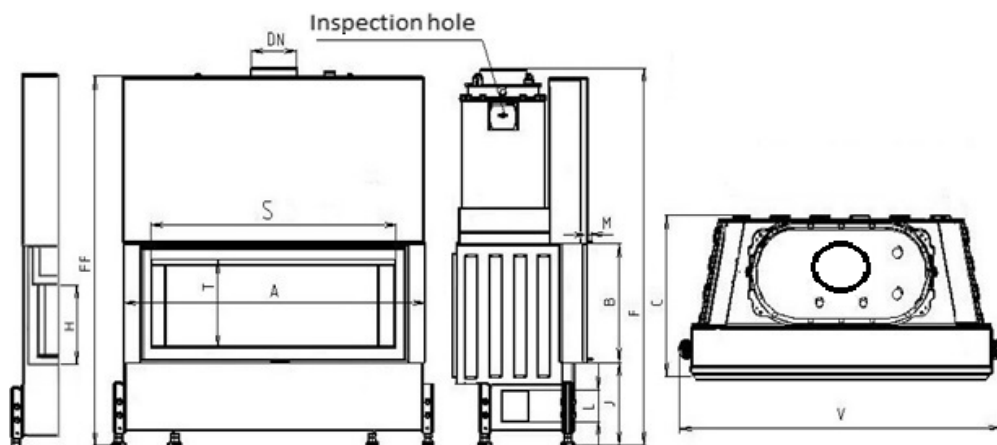
Minimum distances to non-combustible walls	100 mm
Thickness of protective insulation	50 mm
Protective insulation material	calcium silicate

Technical parameters			
1	Nominal heat output	kW	18
2	Heat flow into the space	kW	9,2
3	Pressure required	Pa	12
4	Average efficiency	%	84,2
5	Seasonal space heating efficiency	%	74
6	Energy efficiency index	—	113
7	Consumption of electrical energy	kW/h	0
8	Continuous (CON) or intermittent (INT) operation		INT
9	Average flue gas temperature	°C	175
10	Wood consupcion	kg/h	5,6
11	Consumption of combustion air	m ³ /h	54
12	Standing air loss	m ³ /h	2,5
13	Mass of the appliance	kg	495
14	CO ₂	%	NPD
15	Flue gas mass flow	g/s	19,2
16	CO emission at 13 Vol % O ₂	mg/m ³	887
17	NOX emission at 13 Vol % O ₂	mg/m ³	135
18	OGC emission at 13 Vol % O ₂	mg/m ³	68
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		nie
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	warm air convection	ano
	construction with fireplace insert	heat storage without conv	ano
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

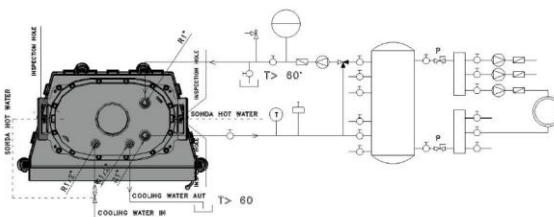
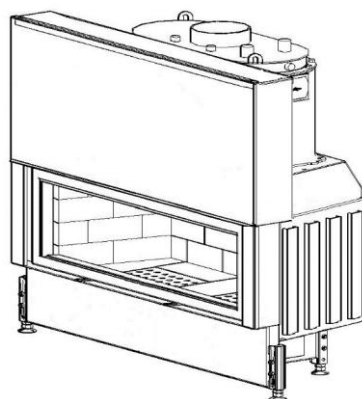
Water exchanger attributes			
28	Nominal water output	kW	8,8
29	Permissible maximum water operating pressure:	bar	2,5
30	Water flow resistance in Pa and mbar		
31	Volume of water in the boiler	l	20

Model: **L VD**

Typ according to the EN16510-1:2023:

CM
A⁺


Sizes			CHOPOK 120 TV L VD 1270/450	CHOPOK 120 TV L VD 1270/510
1	A	mm	1270	
2	F	mm	1510	1570
3	C	mm	610	
4	DN	Ø mm	200	
5	B	mm	450	510
6	V	mm	1380	
7	R	mm		
8	FF	mm	1410	1570
9	H	mm	315	375
10	J	mm	325+(160)	
11	K	Ø mm		
12	L	Ø mm	2x125	
13	M	mm	20	
14	N	mm		
15	S	mm	1060	
16	T	mm	310	370
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
 Inspection hole side

Optional accessories:

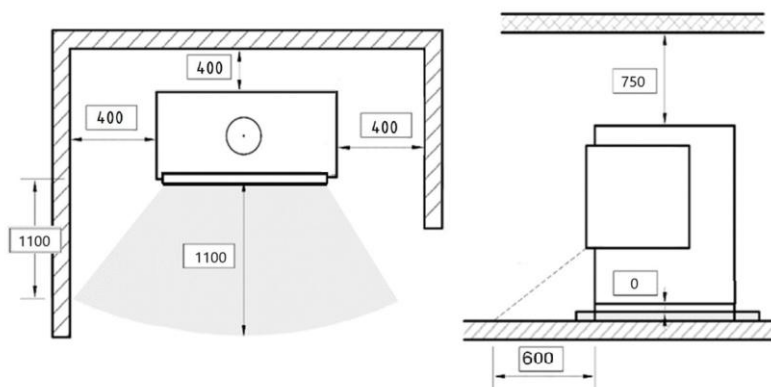
Cover frame (KR)
 Black segment chamotte lining (SOČ)
 Glass Reflex (SR)
 Glass modern (SM)
 External ashtray (VOP)
 Rear feeding door (PD)
 Vertical heat-storing panel (AZ)
 Inspection hole front, rear

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



The minimum distances from the combustible materials:



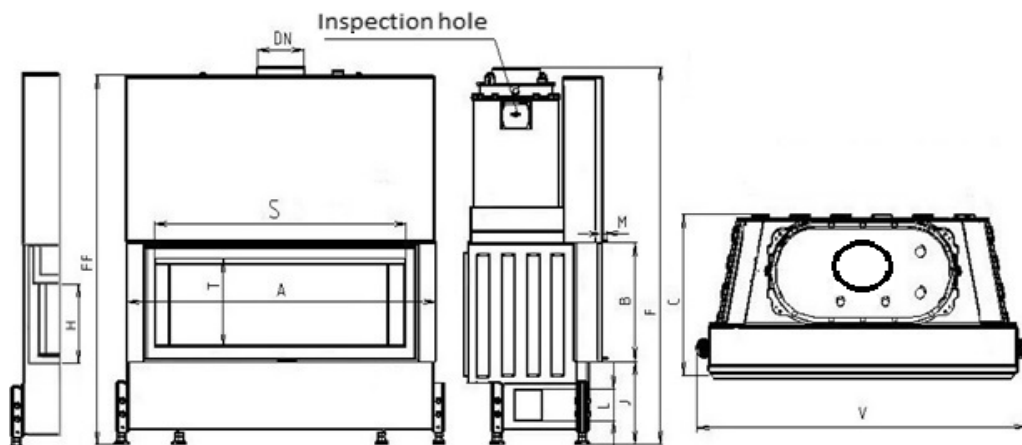
Minimum distances to non-combustible walls	100 mm
Thickness of protective insulation	50 mm
Protective insulation material	calcium silicate

Technical parameters			
1	Nominal heat output	kW	20
2	Heat flow into the space	kW	10,4
3	Pressure required	Pa	12
4	Average efficiency	%	84,8
5	Seasonal space heating efficiency	%	75
6	Energy efficiency index	—	113
7	Consumption of electrical energy	kW/h	0
8	Continuous (CON) or intermittent (INT) operation		INT
9	Average flue gas temperature	°C	192
10	Wood consupcion	kg/h	6,3
11	Consumption of combustion air	m ³ /h	60
12	Standing air loss	m ³ /h	2,5
13	Mass of the appliance	kg	215
14	CO ₂	%	NPD
15	Flue gas mass flow	g/s	21,1
16	CO emission at 13 Vol % O ₂	mg/m ³	887
17	NOX emission at 13 Vol % O ₂	mg/m ³	135
18	OGC emission at 13 Vol % O ₂	mg/m ³	53
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		nie
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	warm air convection	ano
	construction with fireplace insert	heat storage without conv	ano
26	Convection hot air flow (min. clean cross-section input)	cm ²	325
27	Convection hot air flow (min. clean cross-section output)	cm ²	525

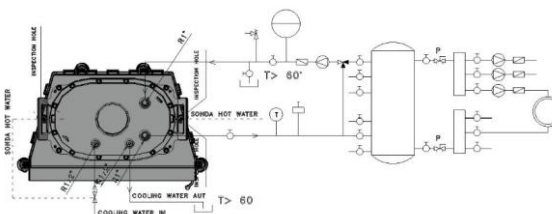
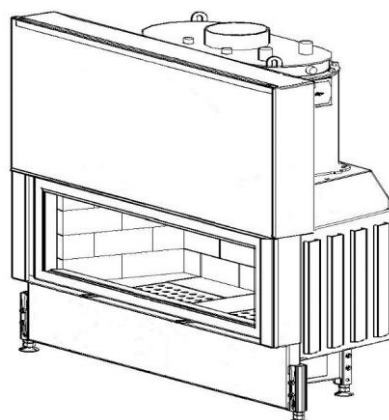
Water exchanger attributes			
28	Nominal water output	kW	9,6
29	Permissible maximum water operating pressure:	bar	2,5
30	Water flow resistance in Pa and mbar		
31	Volume of water in the boiler	l	22

Model: **L VD**

Typ according to the EN16510-1:2023:

CM
A⁺


Sizes			CHOPOK 130 TV L VD 1370/450	CHOPOK 130 TV L VD 1370/510
1	A	mm	1370	
2	F	mm	1510	1570
3	C	mm	610	
4	DN	Ø mm	200	
5	B	mm	450	510
6	V	mm	1480	
7	R	mm		
8	FF	mm	1410	1570
9	H	mm	315	375
10	J	mm	325+(160)	
11	K	Ø mm		
12	L	Ø mm	2x125	
13	M	mm	20	
14	N	mm		
15	S	mm	1160	
16	T	mm	310	370
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
 Inspection hole side

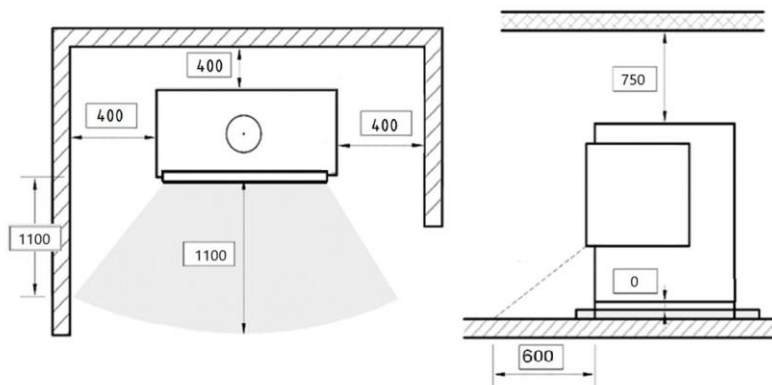
Optional accessories:

Cover frame (KR)
 Black segment chamotte lining (SOČ)
 Glass Reflex (SR)
 Glass modern (SM)
 External ashtray (VOP)
 Rear feeding door (PD)
 Vertical heat-storing panel (AZ)
 Inspection hole front, rear

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

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	16
2	Heat flow into the space	kW	7,9
3	Pressure required	Pa	12
4	Average efficiency	%	84,2
5	Seasonal space heating efficiency	%	74
6	Energy efficiency index	—	113
7	Consumption of electrical energy	kW/h	0
8	Continuous (CON) or intermittent (INT) operation		INT
9	Average flue gas temperature	°C	175
10	Wood consupcion	kg/h	4,8
11	Consumption of combustion air	m ³ /h	48
12	Standing air loss	m ³ /h	2,5
13	Mass of the appliance	kg	415
14	CO ₂	%	NPD
15	Flue gas mass flow	g/s	17,4
16	CO emission at 13 Vol % O ₂	mg/m ³	887
17	NOX emission at 13 Vol % O ₂	mg/m ³	135
18	OGC emission at 13 Vol % O ₂	mg/m ³	68
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		nie
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	warm air convection	ano
	construction with fireplace insert	heat storage without conv	ano
26	Convection hot air flow (min. clean cross-section input)	cm ²	250
27	Convection hot air flow (min. clean cross-section output)	cm ²	400

Water exchanger attributes			
28	Nominal water output	kW	8,1
29	Permissible maximum water operating pressure:	bar	2,5
30	Water flow resistance in Pa and mbar		
31	Volume of water in the boiler	l	20

1 requirements