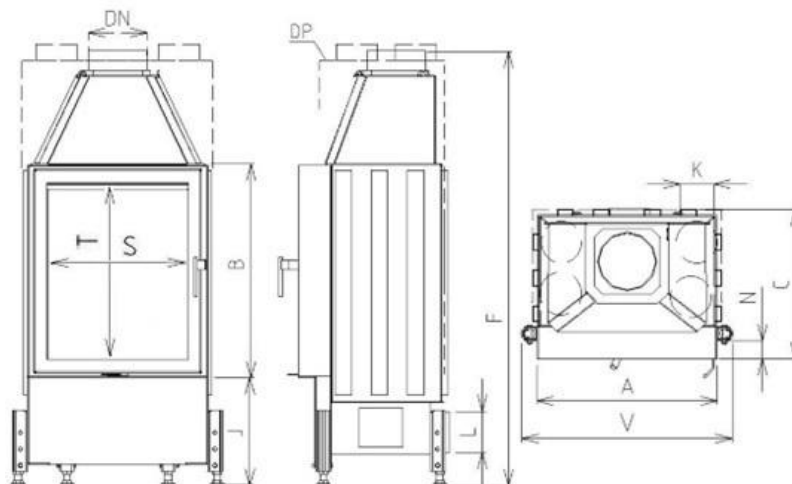
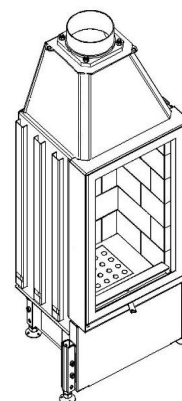


Model: **VE L LD**

Typ accoring to the EN16510-1:2023:

CM
A


Sizes			CHOPOK 45 VE L LD 440/570	CHOPOK 45 VE L LD 440/670
1	A	mm	440	
2	F	mm	1230	1330
3	C	mm	465	
4	DN	Ø mm	180	
5	B	mm	570	670
6	V	mm	550	
7	AA	mm		
8	FF	mm		
9	H	mm		
10	J	mm	325+(160)	
11	K	Ø mm	4x125	
12	L	Ø mm	125	
13	M	mm		
14	N	mm	50	
15	S	mm	320	
16	T	mm	450	550
17	U	mm		


Basic design :

External air inlet (EPV)
 Segment chamotte lining (SO)
 Glass classic
 Desing inox/black RP2,RP1,R, strips SM
 Coated with ecological paint

Optional accessories:

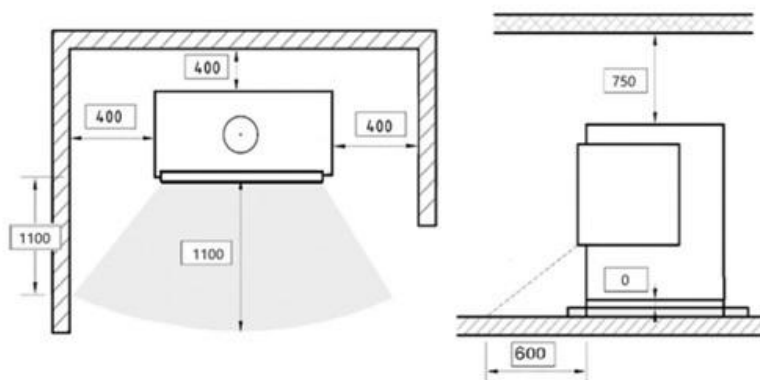
Cover frame (KR)
 Black segment chamotte lining (SOČ)
 Glass Reflex (SR)
 Glass modern (SM)
 External ashtray (VOP)
 Convectional casing (DP)
 Lower hearth (ZO)
 Vertical heat-storing panel (AZ)
 Heat accumulation quadrant (APO)

Test Method: EN16510-1 ed. 2.2023

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



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	8
2	Heat flow into the space	kW	8
3	Pressure required	Pa	12
4	Average efficiency	%	77,3
5	Seasonal space heating efficiency	%	67
6	Energy efficiency index	—	103
7	Consumption of electrical energy	kW/h	0
8	Continuous (CON) or intermittent (INT) operation		INT
9	Average flue gas temperature	°C	262
10	Wood consuption	kg/h	2,6
11	Consumption of combustion air	m ³ /h	24
12	Standing air loss	m ³ /h	1,7
13	Mass of the appliance	kg	180
14	CO ₂	%	NPD
15	Flue gas mass flow	g/s	9,1
16	CO emission at 13 Vol % O ₂	mg/m ³	1208
17	NO _X emission at 13 Vol % O ₂	mg/m ³	104
18	OGC emission at 13 Vol % O ₂	mg/m ³	96
19	Dust emission at 13 Vol % O ₂	mg/m ³	36
20	Minimum building space	length	mm 850
		width	mm 615
		height	mm 1480
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 mm	180
25	Character of building construction with fireplace insert	warm air convection	yes
		heat storage without conv	yes
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	
29	Permissible maximum water operating pressure:	bar	
30	Water flow resistance in Pa and mbar		
31	Volume of water in the boiler	l	

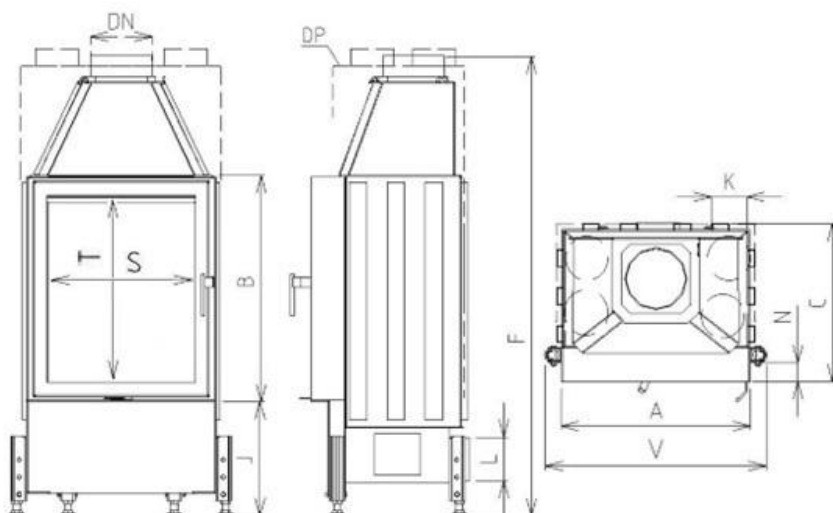
Design requirements

FIREPLACE INSERT CHOPOK 50

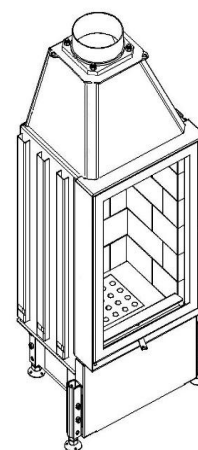
50 series

Model: **VE L LD**

Typ according to the EN16510-1:2023:

CM
A


Sizes			CHOPOK 50 VE L LD 500/670	CHOPOK 50 VE L LD 500/790
1	A	mm	500	
2	F	mm	1330	1450
3	C	mm	465	505
4	DN	Ø mm	180	200
5	B	mm	670	790
6	V	mm	610	
7	AA	mm		
8	FF	mm		
9	H	mm		
10	J	mm	325+(160)	
11	K	Ø mm	4x125	
12	L	Ø mm	125	
13	M	mm		
14	N	mm	50	
15	S	mm	375	
16	T	mm	550	650
17	U	mm		


Basic design :

External air inlet (EPV)
 Segment chamotte lining (SO)
 Glass classic
 Desing inox/black RP2,RP1,R, strips SM
 Coated with ecological paint

Optional accessories:

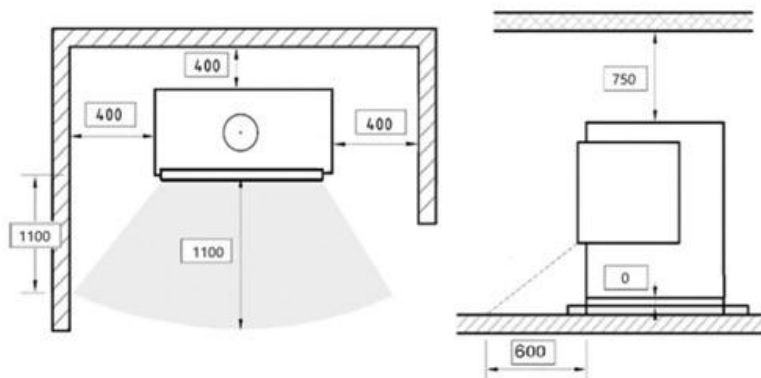
Cover frame (KR)
 Black segment chamotte lining (SOČ)
 Glass Reflex (SR)
 Glass modern (SM)
 External ashtray (VOP)
 Convectional casing (DP)
 Lower hearth (ZO)
 Vertical heat-storing panel (AZ)
 Heat accumulation quadrant (APO)

Test Method: EN16510-1 ed. 2.2023

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



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	8
2	Heat flow into the space	kW	8
3	Pressure required	Pa	12
4	Average efficiency	%	77,3
5	Seasonal space heating efficiency	%	67
6	Energy efficiency index	—	103
7	Consumption of electrical energy	kW/h	0
8	Continuous (CON) or intermittent (INT) operation		INT
9	Average flue gas temperature	°C	261
10	Wood consuption	kg/h	2,7
11	Consumption of combustion air	m ³ /h	24
12	Standing air loss	m ³ /h	1,7
13	Mass of the appliance	kg	215
14	CO ₂	%	NPD
15	Flue gas mass flow	g/s	9,5
16	CO emission at 13 Vol % O ₂	mg/m ³	1208
17	NO _x emission at 13 Vol % O ₂	mg/m ³	120
18	OGC emission at 13 Vol % O ₂	mg/m ³	96
19	Dust emission at 13 Vol % O ₂	mg/m ³	37
20	Minimum building space	length	mm 910
		width	mm 655
		height	mm 1600
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	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	250
27	Convection hot air flow (min. clean cross-section output)	cm ²	400

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	

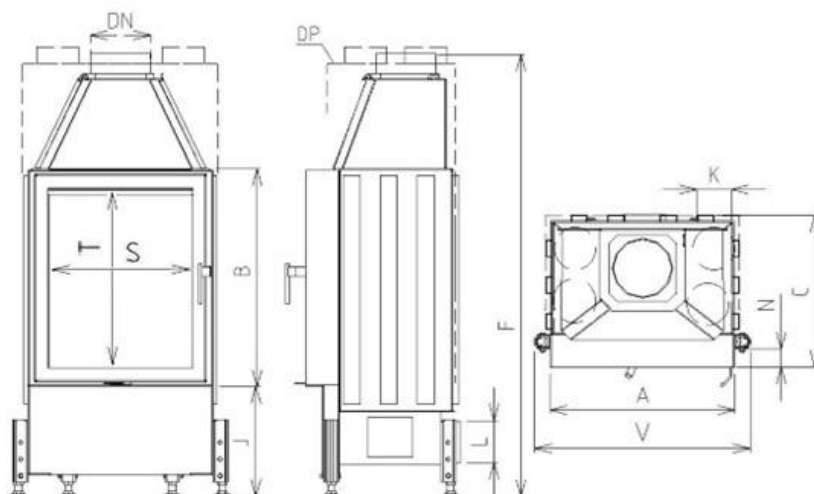
Design requirements

FIREPLACE INSERT CHOPOK 55

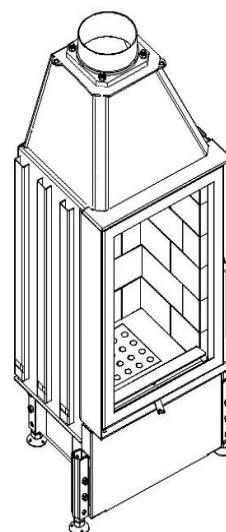
55 series

Model: **VE L LD**

Typ according to the EN16510-1:2023:

CM
A


Sizes			CHOPOK 55 VE L LD 550/670	CHOPOK 55 VE L LD 550/790
1	A	mm	550	
2	F	mm	1360	1480
3	C	mm	465	505
4	DN	Ø mm	180	200
5	B	mm	570	670
6	V	mm	660	
7	AA	mm		
8	FF	mm		
9	H	mm		
10	J	mm	325+(160)	
11	K	Ø mm	4x125	
12	L	Ø mm	125	
13	M	mm		
14	N	mm	50	
15	S	mm	425	
16	T	mm	450	650
17	U	mm		


Basic design :

External air inlet (EPV)
 Segment chamotte lining (SO)
 Glass classic
 Desing inox/black RP2,RP1,R, strips SM
 Coated with ecological paint

Optional accessories:

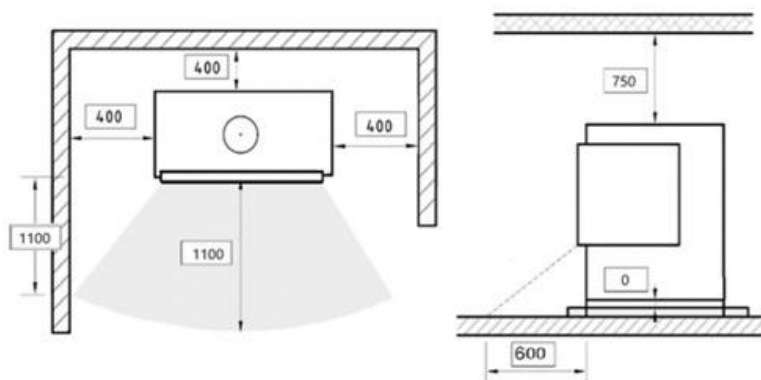
Cover frame (KR)
 Black segment chamotte lining (SOČ)
 Glass Reflex (SR)
 Glass modern (SM)
 External ashtray (VOP)
 Convectional casing (DP)
 Lower hearth (ZO)
 Vertical heat-storing panel (AZ)
 Heat accumulation quadrant (APO)

Test Method: EN16510-1 ed. 2.2023

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



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	8,5
2	Heat flow into the space	kW	8,5
3	Pressure required	Pa	12
4	Average efficiency	%	77,3
5	Seasonal space heating efficiency	%	67
6	Energy efficiency index	—	103
7	Consumption of electrical energy	kW/h	0
8	Continuous (CON) or intermittent (INT) operation		INT
9	Average flue gas temperature	°C	261
10	Wood consuption	kg/h	2,9
11	Consumption of combustion air	m ³ /h	25,5
12	Standing air loss	m ³ /h	1,7
13	Mass of the appliance	kg	225
14	CO ₂	%	NPD
15	Flue gas mass flow	g/s	9,9
16	CO emission at 13 Vol % O ₂	mg/m ³	1208
17	NO _X emission at 13 Vol % O ₂	mg/m ³	104
18	OGC emission at 13 Vol % O ₂	mg/m ³	96
19	Dust emission at 13 Vol % O ₂	mg/m ³	36
20	Minimum building space	length	mm 960
		width	mm 655
		height	mm 1630
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	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	275
27	Convection hot air flow (min. clean cross-section output)	cm ²	425

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	

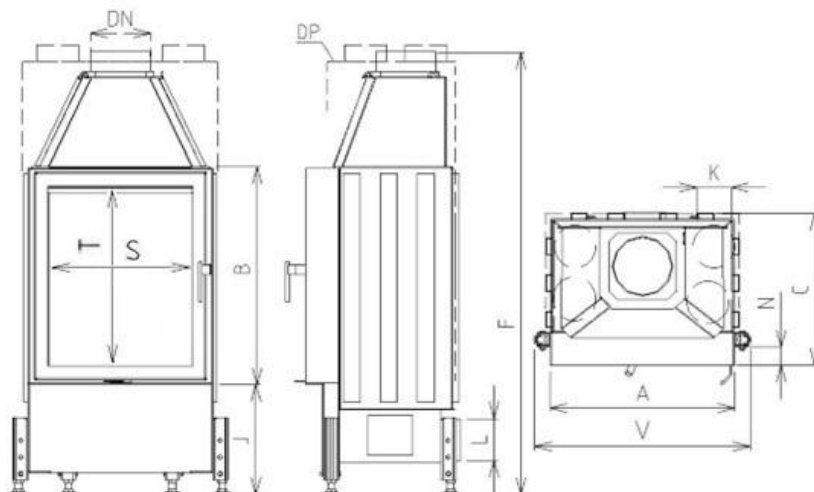
Design requirements

FIREPLACE INSERT CHOPOK 60

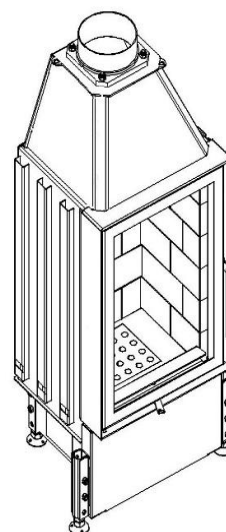
60 series

Model: **VE L LD**

Typ according to the EN16510-1:2023:

CM
A


Sizes			CHOPOK 60 VE L VD 600/790	CHOPOK 60 VE L VD 600/910
1	A	mm	600	
2	F	mm	1500	1620
3	C	mm	505	
4	DN	Ø mm	200	
5	B	mm	790	910
6	V	mm	710	
7	AA	mm		
8	FF	mm		
9	H	mm		
10	J	mm	325+(160)	
11	K	Ø mm	4x125	
12	L	Ø mm	125	
13	M	mm		
14	N	mm	50	
15	S	mm	530	
16	T	mm	650	770
17	U	mm		


Basic design :

External air inlet (EPV)
 Segment chamotte lining (SO)
 Glass classic
 Desing inox/black RP2,RP1,R, strips SM
 Coated with ecological paint

Optional accessories:

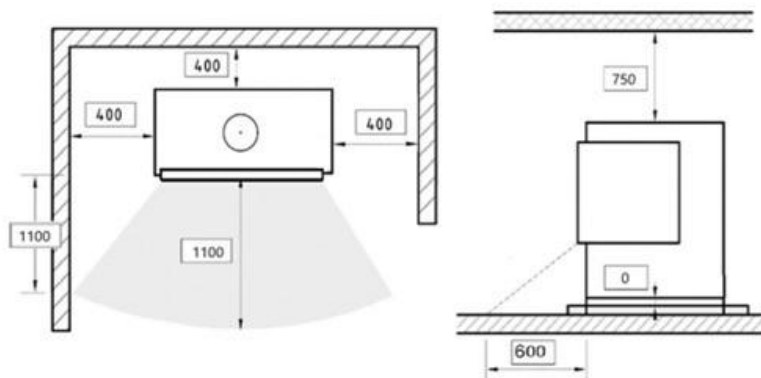
Cover frame (KR)
 Black segment chamotte lining (SOČ)
 Glass Reflex (SR)
 Glass modern (SM)
 External ashtray (VOP)
 Convectional casing (DP)
 Lower hearth (ZO)
 Vertical heat-storing panel (AZ)
 Heat accumulation quadrant (APO)

Test Method: EN16510-1 ed. 2.2023

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



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	9
2	Heat flow into the space	kW	9
3	Pressure required	Pa	12
4	Average efficiency	%	77,3
5	Seasonal space heating efficiency	%	67
6	Energy efficiency index	—	103
7	Consumption of electrical energy	kW/h	0
8	Continuous (CON) or intermittent (INT) operation		INT
9	Average flue gas temperature	°C	261
10	Wood consuption	kg/h	3
11	Consumption of combustion air	m ³ /h	27
12	Standing air loss	m ³ /h	1,7
13	Mass of the appliance	kg	325
14	CO ₂	%	NPD
15	Flue gas mass flow	g/s	10,3
16	CO emission at 13 Vol % O ₂	mg/m ³	1208
17	NO _X emission at 13 Vol % O ₂	mg/m ³	120
18	OGC emission at 13 Vol % O ₂	mg/m ³	96
19	Dust emission at 13 Vol % O ₂	mg/m ³	37
20	Minimum building space	length	mm 1010
		width	mm 655
		height	mm 1770
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	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	275
27	Convection hot air flow (min. clean cross-section output)	cm ²	450

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	

Design requirements