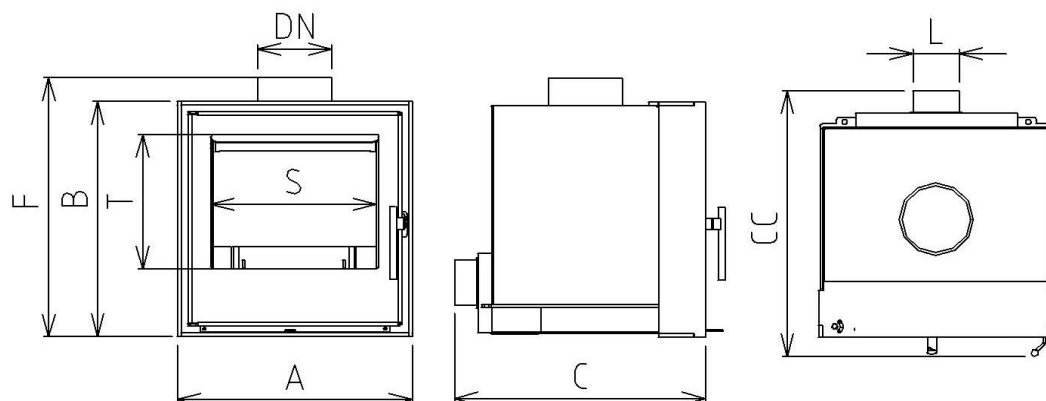
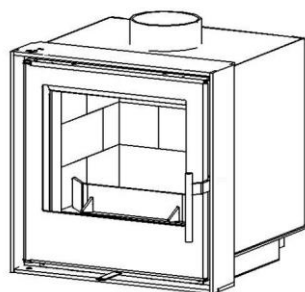


Model: **CA**

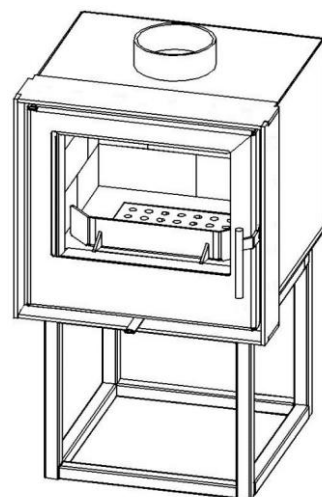
Typ according to the EN16510-1:2023:

CM


Sizes			
1	A	mm	510
2	F	mm	580
3	C	mm	520
4	DN	Ø mm	160
5	B	mm	520
6	CC	mm	540
7	R	mm	
8	FF	mm	
9	H	mm	
10	J	mm	
11	K	Ø mm	
12	L	Ø mm	100
13	M	mm	
14	N	mm	
15	S	mm	360
16	T	mm	295
17	U	mm	



Base (MS)



Basic design :

External air inlet (EPV) bottom/rear
Segment chamotte lining (SO)
Glass clasic
Inox door handle -RP2,R
Coated with ecological paint

Optional accessories:

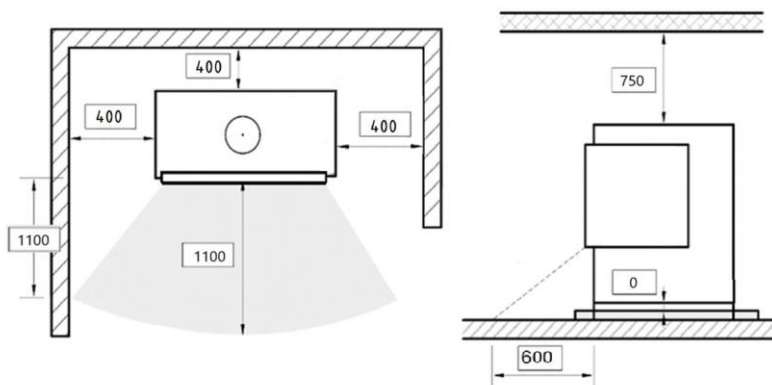
Glass Reflex (SR)
Black printed glass(SM)
Vertical heat-storing panel (AZ)
Heat accumulation quadrant (APO)
Base (MS)

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:

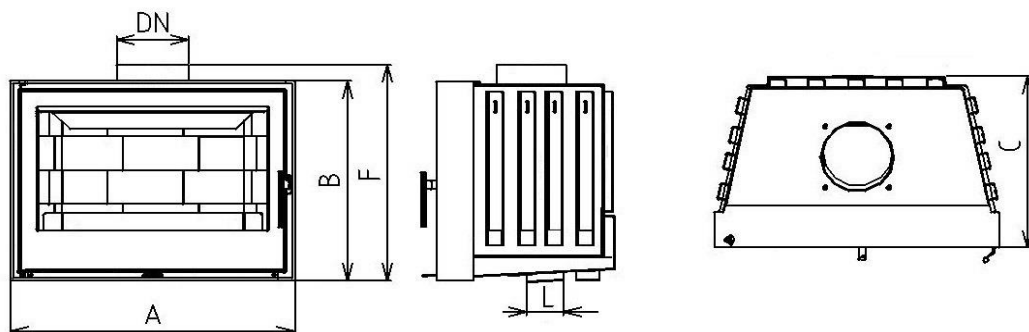


Minimum distances to non-combustible walls	100 mm
Thickness of protective insulation	50 mm
Protective insulation material	calcium silicate

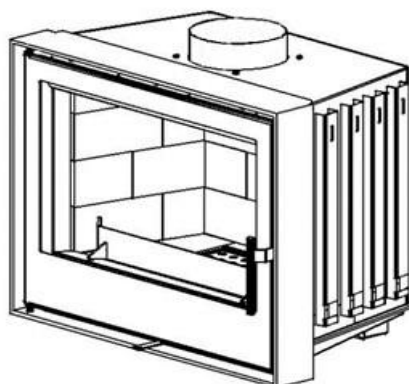
Technical parameters			
1	Nominal heat output	kW	4,6
2	Heat flow into the space	kW	4,6
3	Pressure required	Pa	12
4	Average efficiency	%	85,0
5	Seasonal space heating efficiency	%	75
6	Energy efficiency index	—	114
7	Consumption of electrical energy	kW/h	0
8	Continuous (CON) or intermittent (INT) operation		INT
9	Average flue gas temperature	°C	175
10	Wood consupcion	kg/h	1,4
11	Consumption of combustion air	m ³ /h	13,8
12	Standing air loss	m ³ /h	1,9
13	Mass of the appliance	kg	130
14	CO ₂	%	8,06
15	Flue gas mass flow	g/s	5,4
16	CO emission at 13 Vol % O ₂	mg/m ³	1162
17	NOX emission at 13 Vol % O ₂	mg/m ³	112
18	OGC emission at 13 Vol % O ₂	mg/m ³	91
19	Dust emission at 13 Vol % O ₂	mg/m ³	32
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 mm	160
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	150
27	Convection hot air flow (min. clean cross-section output)	cm ²	250

Model: **CA**

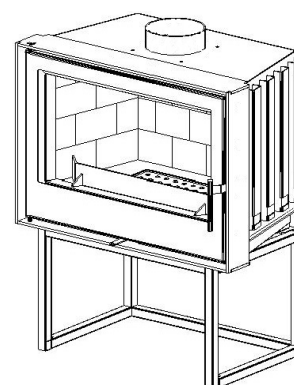
Typ according to the EN16510-1:2023:

CM


	Sizes		CA 600
1	A	mm	610
2	F	mm	580
3	C	mm	490
4	DN	Ømm	180
5	B	mm	520
6	V	mm	
7	R	mm	
8	V	mm	
9	H	mm	
10	J	mm	
11	K	Ø mm	
12	L	Ø mm	100
13	M	mm	
14	NK	mm	
15	S	mm	
16	T	mm	
17	U	mm	
18	AK	mm	
19	BK	mm	



Base (MS)



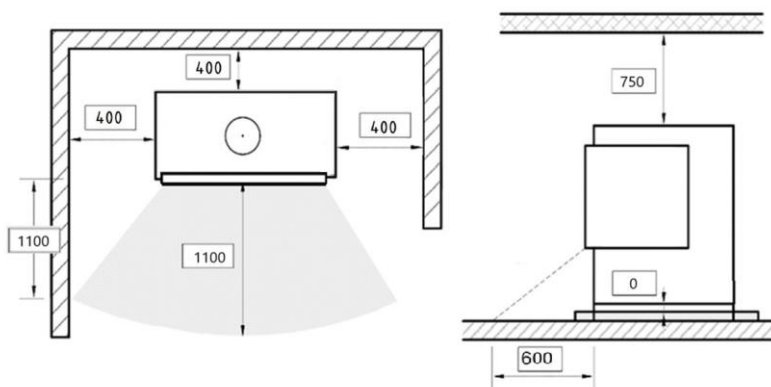
Basic design :

External air inlet (EPV) bottom/rear
 Segment chamotte lining (SO)
 Glass classic
 Inox door handle -RP2,R
 Coated with ecological paint

Optional accessories:

Glass Reflex (SR)
 Black printed glass(SM)
 Vertical heat-storing panel (AZ)
 Heat accumulation quadrant (APO)
 Base (MS)

The minimum distances from the combustible materials:



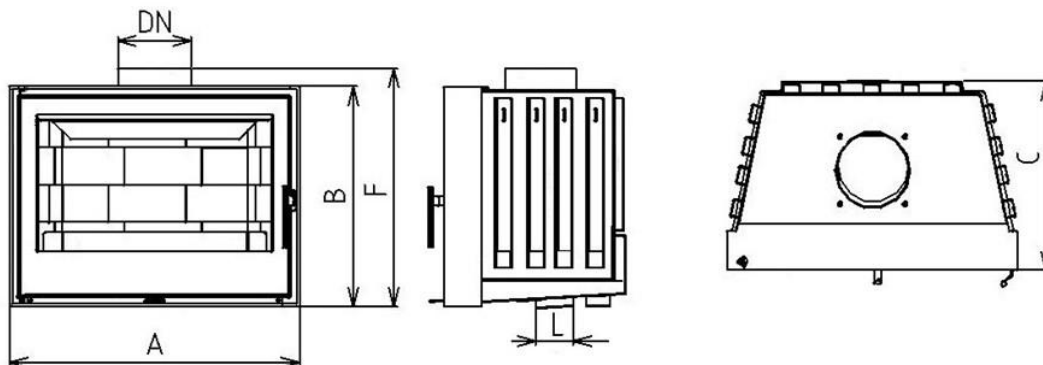
Minimum distances to non-combustible walls	100 mm
Thickness of protective insulation	50 mm
Protective insulation material	calcium silicate

Technical parameters			
1	Nominal heat output	kW	5
2	Heat flow into the space	kW	5
3	Pressure required	Pa	12
4	Average efficiency	%	82,4
5	Seasonal space heating efficiency	%	72
6	Energy efficiency index	—	110
7	Consumption of electrical energy	kW/h	0
8	Continuous (CON) or intermittent (INT) operation		INT
9	Average flue gas temperature	°C	193
10	Wood consumption	kg/h	1,5
11	Consumption of combustion air	m ³ /h	15
12	Standing air loss	m ³ /h	1,9
13	Mass of the appliance	kg	145
14	CO ₂	%	7,66
15	Flue gas mass flow	g/s	5,7
16	CO emission at 13 Vol % O ₂	mg/m ³	1198
17	NO _x emission at 13 Vol % O ₂	mg/m ³	136
18	OGC emission at 13 Vol % O ₂	mg/m ³	93
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 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	150
27	Convection hot air flow (min. clean cross-section output)	cm ²	250

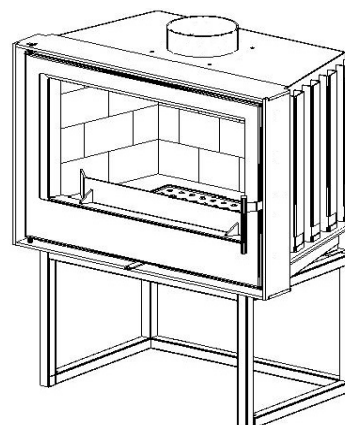
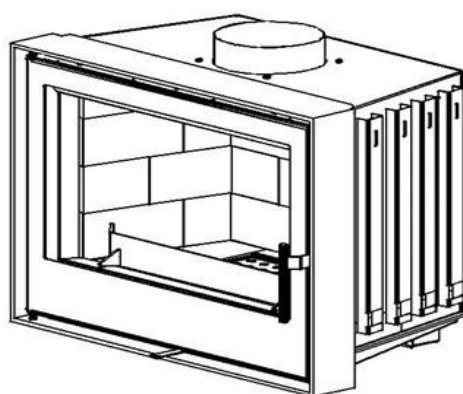
Model: **CA**

Type according to the EN16510-1:2023:

CM

A⁺


	Sizes		CA700
1	A	mm	680
2	F	mm	580
3	C	mm	490
4	DN	Ømm	180
5	B	mm	520
6	V	mm	
7	R	mm	
8	V	mm	
9	H	mm	
10	J	mm	
11	K	Ø mm	
12	L	Ø mm	100
13	M	mm	
14	NK	mm	
15	S	mm	
16	T	mm	
17	U	mm	
18	AK	mm	
19	BK	mm	



Basic design :

External air inlet (EPV) bottom/rear
Segment chamotte lining (SO)
Glass classic
Inox door handle -RP2,R
Coated with ecological paint

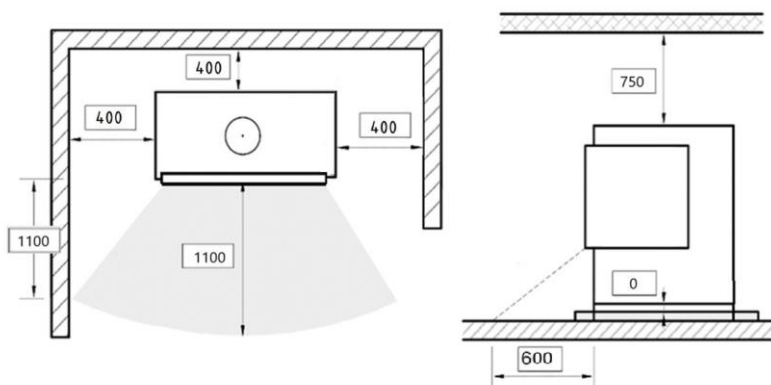
Optional accessories:

Glass Reflex (SR)
Black printed glass(SM)
Vertical heat-storing panel (AZ)
Heat accumulation quadrant (APO)
Base (MS)

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

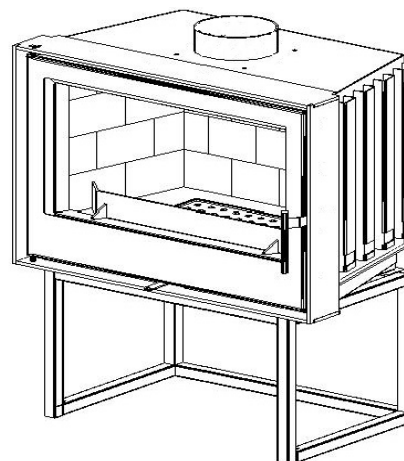
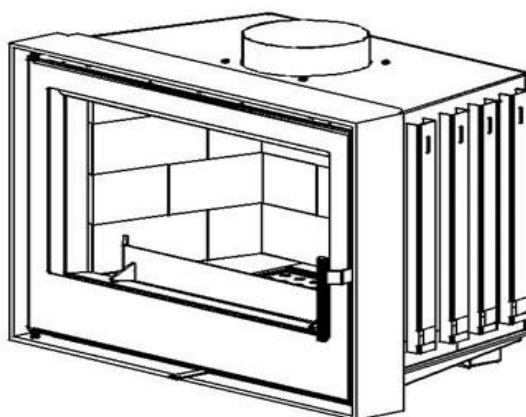
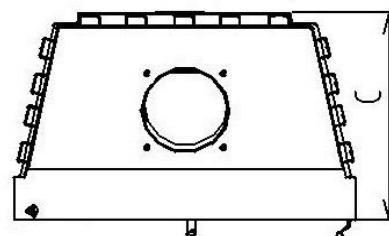
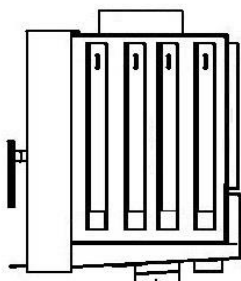
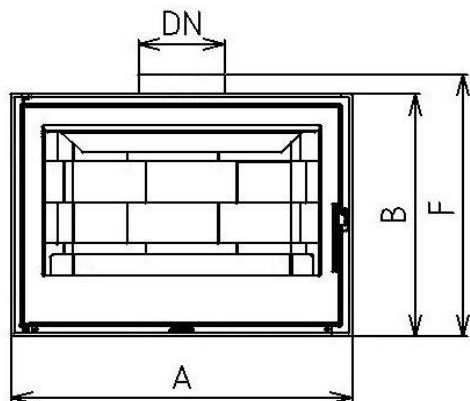
Technical parameters			
1	Nominal heat output	kW	5,4
2	Heat flow into the space	kW	5,4
3	Pressure required	Pa	12
4	Average efficiency	%	80,8
5	Seasonal space heating efficiency	%	71
6	Energy efficiency index	—	108
7	Consumption of electrical energy	kW/h	0
8	Continuous (CON) or intermittent (INT) operation		INT
9	Average flue gas temperature	°C	215
10	Wood consuption	kg/h	1,7
11	Consumption of combustion air	m ³ /h	16,2
12	Standing air loss	m ³ /h	2
13	Mass of the appliance	kg	160
14	CO ₂	%	7,88
15	Flue gas mass flow	g/s	6
16	CO emission at 13 Vol % O ₂	mg/m ³	1148
17	NOX emission at 13 Vol % O ₂	mg/m ³	141
18	OGC emission at 13 Vol % O ₂	mg/m ³	86
19	Dust emission at 13 Vol % O ₂	mg/m ³	38
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 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	175
27	Convection hot air flow (min. clean cross-section output)	cm ²	275

Model: **CA**

Typ according to the EN16510-1:2023:

CM

A+



	Sizes		CA 800
1	A	mm	790
2	F	mm	580
3	C	mm	490
4	DN	Ø mm	180
5	B	mm	520
6	V	mm	
7	R	mm	
8	V	mm	
9	H	mm	
10	J	mm	
11	K	Ø mm	
12	L	Ø mm	100
13	M	mm	
14	NK	mm	
15	S	mm	
16	T	mm	
17	U	mm	
18	AK	mm	
19	BK	mm	

Basic design :

External air inlet (EPV) bottom/rear
Segment chamotte lining (SO)
Glass classic
Inox door handle -RP2,R
Coated with ecological paint

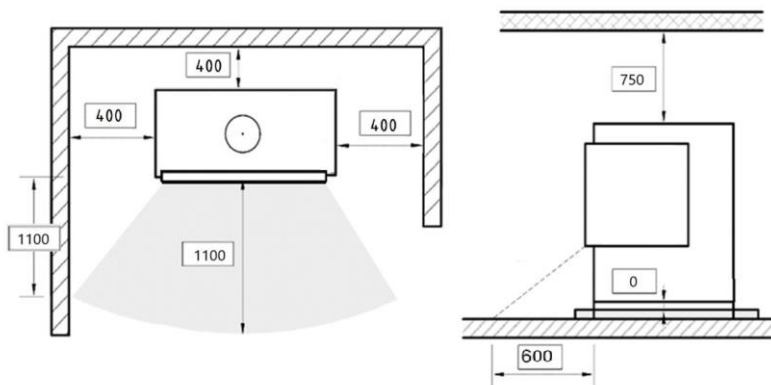
Optional accessories:

Glass Reflex (SR)
Black printed glass(SM)
Vertical heat-storing panel (AZ)
Heat accumulation quadrant (APO)
Base (MS)

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	7,7
2	Heat flow into the space	kW	7,7
3	Pressure required	Pa	12
4	Average efficiency	%	82,2
5	Seasonal space heating efficiency	%	72
6	Energy efficiency index	—	110
7	Consumption of electrical energy	kW/h	0
8	Continuous (CON) or intermittent (INT) operation		INT
9	Average flue gas temperature	°C	231
10	Wood consuption	kg/h	2.1
11	Consumption of combustion air	m ³ /h	23,1
12	Standing air loss	m ³ /h	2,7
13	Mass of the appliance	kg	195
14	CO ₂	%	9,45
15	Flue gas mass flow	g/s	7,7
16	CO emission at 13 Vol % O ₂	mg/m ³	815
17	NOX emission at 13 Vol % O ₂	mg/m ³	131
18	OGC emission at 13 Vol % O ₂	mg/m ³	68
19	Dust emission at 13 Vol % O ₂	mg/m ³	19
20	Minimum building space	length	mm 1090
		width	mm 640
		height	mm 790
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