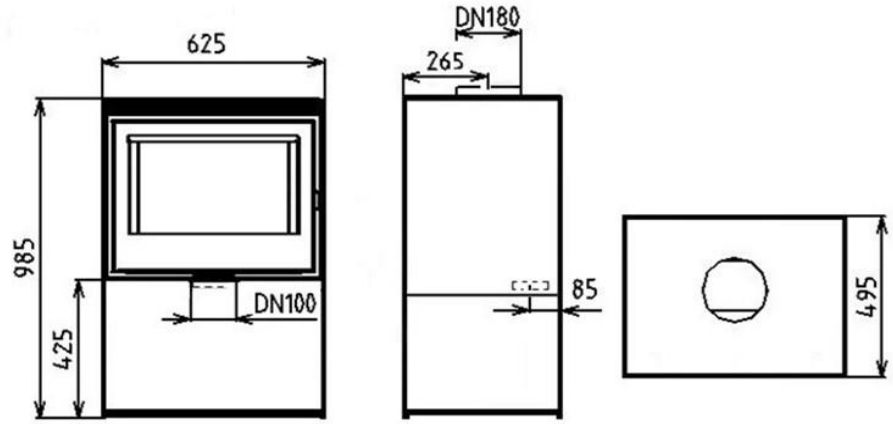
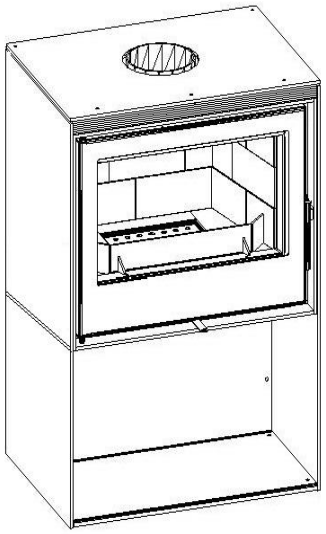
FOCAR SEMINEU CA seria 600

Model: **CA 600 (DP DEKOR)**

Tip conform cu EN16510-1:2023: **CM**





Design de bază:

Orificiu de admisie a aerului exterior (EPV)
Segment de căptușeală din șamotă neagră (SOČ)
Sticlă Clasică
Mâner negru al ușii – RP2, R
Acoperit cu vopsea ecologică
Totul în negru

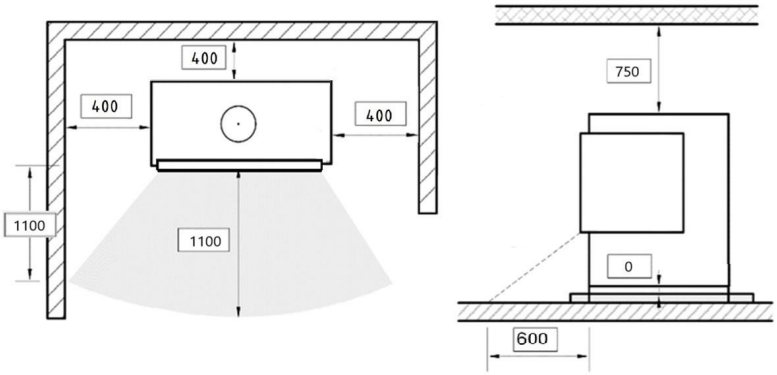
Accesorii opționale:

Sticlă Reflex (SR)
Sticlă imprimată neagră (SM)
Tavă de cenușă externă (VOP)

Metodă de testare: EN16510-1 ed. 2.2023

Încălzitorul de cameră respectă cerințele: EN 16510-2-2:2022, DIN +, BImSchV-Stufe 2,Regulamentul Comisiei (UE) č. 2015/1185 cerințele Ecodesign.

Distanțele minime față de materialele combustibile:



Distanțele minime față de pereții necombustibili	100
Grosimea izolației de protecție	50
Protective insulation material	Silicat de calciu

Dimensiuni în mm

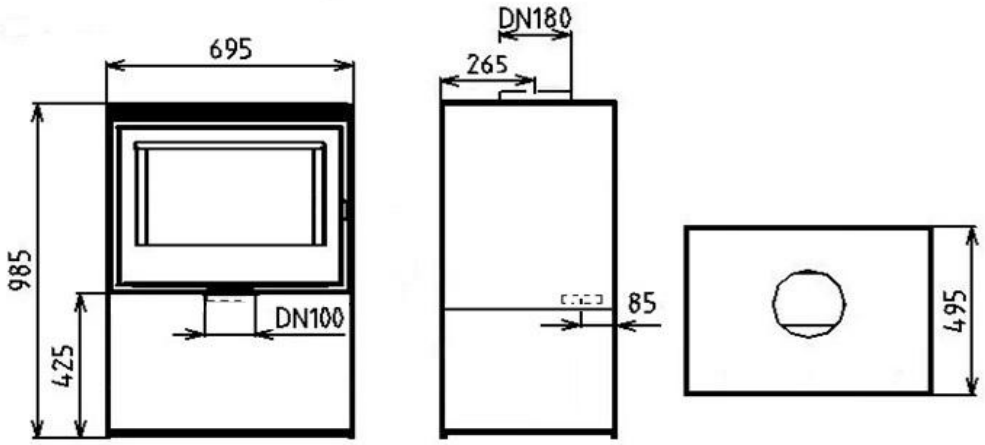
	Parametri tehnici			
1	Putere termică nominală		kW	5
2	Flux de căldură în încăpere		kW	5
3	Presiunea necesară		Pa	12
4	Randament mediu		%	82.4
5	Randament sezonier de încălzire a încăperii		%	72
6	Indice de eficiență energetică		_	108
7	Consum de energie electrică		kW/h	0
8	Funcționare continuă (CON) sau intermitentă (INT)			INT
9	Temperatura medie a gazelor de evacuare		°C	193
10	Consum de lemn		kg/h	1.5
11	Consum de aer pentru combustie		m^3/h	15
12	Pierderi de aer în regim staționar		m^3/h	1.9
13	Masa focarului		kg	265
14	Emisia de CO la 13% O_2		%	0.1
15	Debit de masă al gazelor de evacuare		g/s	5.7
16	Emisia de CO la % volum de O_2		mg/m^3	1198
17	Emisia de NO_x la 13% vol. O_2		mg/m^3	136
18	Emisia de COV la 13% vol. O_2		mg/m^3	93
19	Emisia de praf la 13% vol. O_2		mg/m^3	36
20	Spațiul minim de amplasare	Lungime	mm	925
		Lățime	mm	645
		Înălțime	mm	1135
21	Tipul coșului de fum			T400
22	Racord la un coș de fum comun			no
23	Încărcarea maximă a coșului de fum pe care o poate suporta		kg	130
24	Coș de fum izolat cu trei componente – înălțime activă 5,5		Ø mm	180
25	Tipul/construcția clădirii cu focar de șemineu	Convecție aerului cald		yes
		Stocarea căldurii fără convecție		yes
26	Flux de aer cald prin convecție (secțiune minimă liberă de trecere a admisiei)		cm^2	150
27	Flux de aer cald prin convecție (secțiune minimă liberă de trecere a evacuării)		cm^2	250

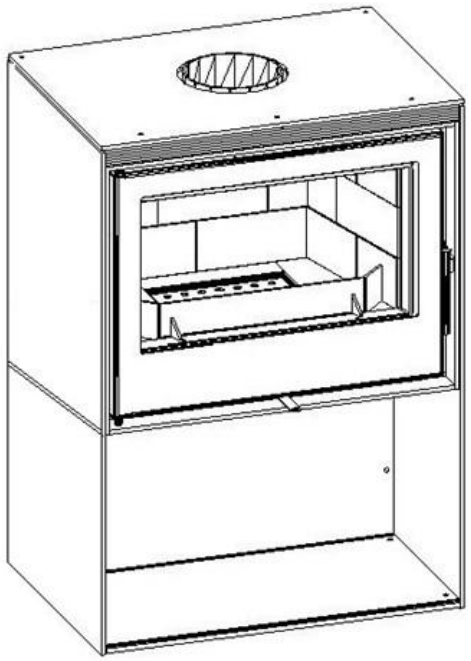
FIREPLACE INSERT CA

700 series

Model: **CA 700 (DP DEKOR)**

Typ accorcing to the EN16510-1:2023: **CM**





Basic desing:

External air inlet (EPV)
Black segment chamotte linning (SOČ)
Glass clasic
Black door handle -RP2,R
Coated with ecological paint
All in black

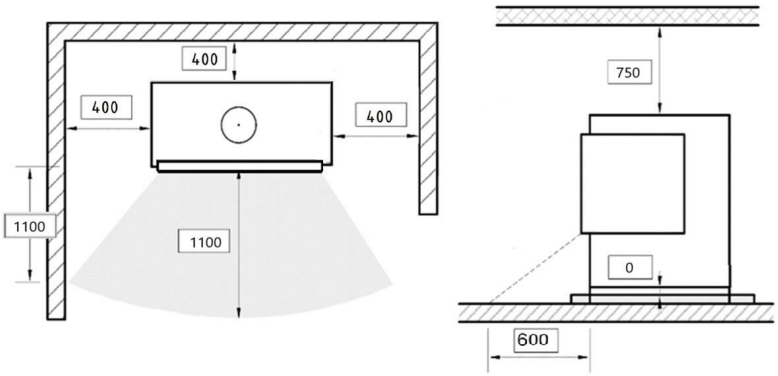
Optional accessories:

Glass Reflex (SR)
Black printed glass(SM)

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 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.

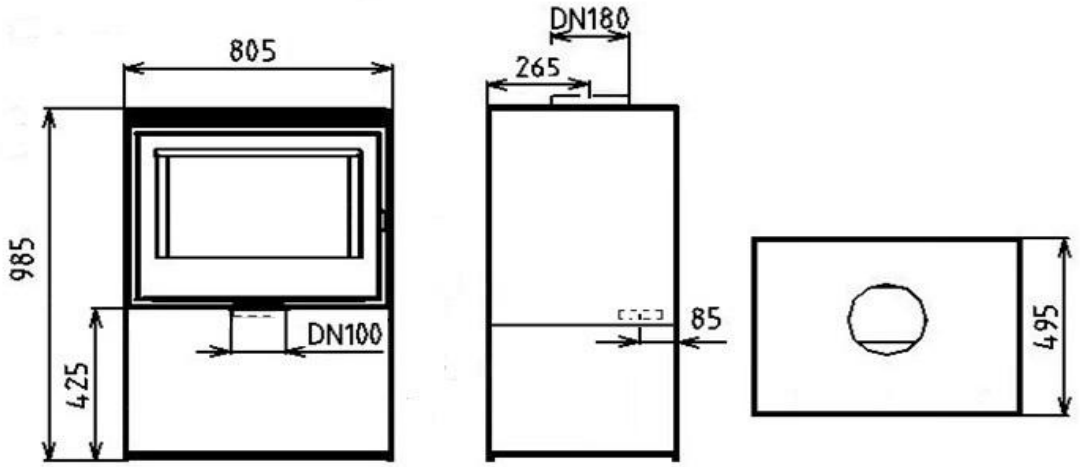
	Technical parameters			
1	Nominal heat output		kW	5.4
2	Heat flow into the space		kW	5.4
3	Pressure required		Pa	12
4	Average efficiency		%	80.8
5	Seasonal space heating efficiency		%	71
6	Energy efficiency index		_	108
7	Consumption of electrical energy		kW/h	0
8	Continuous (CON) or intermittent (INT) 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	295
14	Emission of CO to 13% O_2		%	0.1
15	Flue gas mass flow		g/s	6
16	CO emission at Vol % O2		mg/m^3	1148
17	NOX emission at 13 Vol % O2		mg/m^3	141
18	OGC emission at 13 Vol % O2		mg/m^3	86
19	Dust emission at 13 Vol % O2		mg/m^3	38
20	Minimum building space	lenght	mm	995
		width	mm	645
		height	mm	1135
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 construction	warm air convection		yes
	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

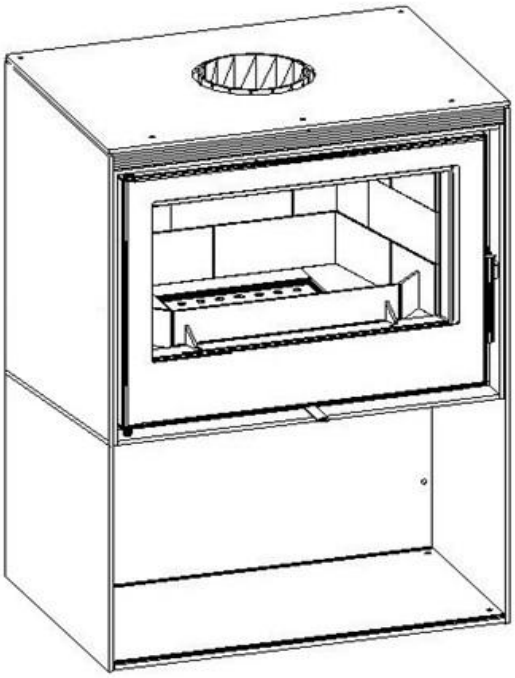
FIREPLACE INSERT CA

800 series

Model: **CA 800 (DP DEKOR)**

Typ accorcing to the EN16510-1:2023: **CM**





Basic desing:

External air inlet (EPV)
Black segment chamotte linning (SOČ)
Glass clasic
Black door handle -RP2,R
Coated with ecological paint
All in black

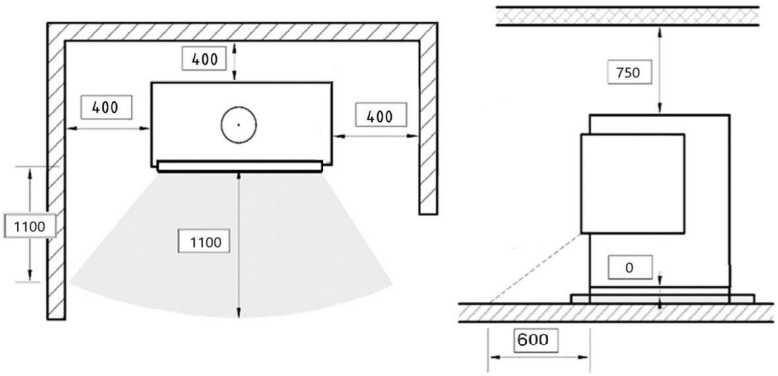
Optional accessories:

Glass Reflex (SR)
Black printed glass(SM)

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 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	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		_	108
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	1.7
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	325
14	Emission of CO to 13% O_2		%	0.1
15	Flue gas mass flow		g/s	7.7
16	CO emission at Vol % O2		mg/m^3	815
17	NOX emission at 13 Vol % O2		mg/m^3	131
18	OGC emission at 13 Vol % O2		mg/m^3	68
19	Dust emission at 13 Vol % O2		mg/m^3	19
20	Minimum building space	lenght	mm	1105
		width	mm	645
		height	mm	1135
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 construction	warm air convection		yes
	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