



Sizes		ROTO 450 VERTIKAL 530/325 V	ROTO 450 VERTIKAL 580/375 V	
1	A	mm	325	375
2	F	mm	1510	
3	C	mm	540	
4	DN	Ø mm	160	
5	B	mm	530	580
6	V	mm	515	565
10	J	mm	325 + /160/	
11	K	Ø mm		
12	L	Ø mm	100	
13	M	mm		
14	N	mm	80	

Basic design:

Thermodynamic Hearth
 Vertical Fireclay VS
 Glass Classic
 Inox control grip-handle RP2
 Enviromentally friendly varnish

Technical parameters			
1	Nominal heat output	kW	8,8
2	Pressure required	Pa	12
3	Average efficiency	%	83,1
4	Average flue gas temperature	°C	265
5	Wood consuption	kg/h	2,7
6	Consumption of combustion air	m3/h	26,4
7	Emission of CO to 13% O2	%	0,1
8	Flue gas mass flow	g/s	8,6
9	Weight	kg	165
10	Required min. cross section for circulating air - INPUT	cm ²	275
11	Required min. cross section for circulating air - OUTPUT	cm ²	450
12	Three-component insulated chimney - active height 5 m	Ø cm	160
13	Character of building construction with fireplace insert	warm air convection	Yes
		heat storage without conv	Yes

Optional accessories:

Cover frame (KR)
 Glass Reflex (SR)
 Black printed glass (SM)
 External ashtray (VOP)

Test Method: ČSN EN 1322/A2:2007, FprEN16510-1, FprEN16510-2-2

Fireplace complies with the requirements: EN 13229, DIN +, BlmSchV-Stufe 2, Commission Regulation (EU) č. 2015/1185/EC design requirements

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