



Sizes			ROTO 450 530/325	ROTO 450 580/375
1	A	mm	325	375
2	F	mm	1300	
3	C	mm	540	
4	DN	Ø mm	160	
5	B	mm	530	580
6	V	mm	515	565
7	FF	mm		
8	AA	mm		
9	N	mm	80	
10	J	mm	325 + /160/	
11	K	Ø mm		
12	L	Ø mm	100	

**Basic design:**

Thermodynamic Hearth  
 Vertical Fireclay VS  
 Glass Classic  
 Inox control grip-handle RP2  
 Environmentally 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 consumption	kg/h	2,7
6	Consumption of combustion air	m <sup>3</sup> /h	26,4
7	Emission of CO to 13% O <sub>2</sub>	%	0,1
8	Flue gas mass flow	g/s	8,6
9	Weight	kg	140
10	Required min. cross section for circulating air - INPUT	cm <sup>2</sup>	275
11	Required min. cross section for circulating air - OUTPUT	cm <sup>2</sup>	450
12	Three-component insulated chimney - active height 4 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)  
 Heat accumulation quadrant (APO)