



combustion air inlet

Sizes			BYSTRÁ O 50 VD 570/670	BYSTRÁ O 50 VD 570/790
1	A	mm	570	
2	F	mm	1480	1700
3	C	mm	580	
4	DN	Ø mm	180	200
5	B	mm	670	790
6	FF	mm	1750	1870
7	V	mm	680	
8	AA	mm	500	
9	H	mm	455	
10	J	mm	325 + /160/	
11	K	Ø mm	4x125	
12	L	Ø mm	125	
13	M	mm	20	
14	N	mm	50	

**Basic design:**

Thermodynamic Hearth  
 Segment chamotte lining SO  
 Glass Classic  
 Inox control grip-handle MP2, RP2  
 1 x VD, 1 x LD  
 Environmentally friendly varnish

Technical parameters			
1	Nominal heat output	kW	9,5
2	Pressure required	Pa	12
3	Average efficiency	%	76,1
4	Average flue gas temperature	°C	277
5	Wood consumption	kg/h	3
6	Consumption of combustion air	m <sup>3</sup> /h	28,5
7	Emission of CO to 13% O <sub>2</sub>	%	0,1
8	Flue gas mass flow	g/s	10,3
9	Weight	kg	300
10	Required min. cross section for circulating air - INPUT	cm <sup>2</sup>	300
11	Required min. cross section for circulating air - OUTPUT	cm <sup>2</sup>	475
12	Three-component insulated chimney - active height 6 m	Ø cm	180
13	Character of building construction with fireplace insert	warm air convection	Yes
		heat storage without conv	No

**Optional accessories:**

Cover frame (KR)  
 Glass Reflex (SR)  
 Black printed glass (SM)  
 External ashtray (VOP)  
 Lower hearth (ZO)  
 Convectional casing (DP)  
 Rear feeding door (DPS, DPSO)  
 Vertical heat-storing panel (AZ)  
 Lift up door (2xVD)

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

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

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