



combustion air inlet

Basic design:

Thermodynamic Hearth
 Segment chamotte lining SO
 Glass Classic
 Inox control grip-handle 2xRP2
 Enviromentally friendly varnish

Sizes			BYSTRÁ O 50 LD 500/670	BYSTRÁ O 50 LD 500/790
1	A	mm	500	
2	F	mm	1350	1470
3	C	mm	570	
4	DN	Ø mm	180	200
5	B	mm	670	790
6	FF	mm		
7	V	mm	610	
8	AA	mm		
9	H	mm		
10	J	mm	325 + /160/	
11	K	Ø mm	4x125	
12	L	Ø mm	125	
13	M	mm		
14	N	mm	50	

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)
 Heat accumulation quadrant (APO)

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 consuption	kg/h	3
6	Consumption of combustion air	m3/h	28,5
7	Emission of CO to 13% O2	%	0,1
8	Flue gas mass flow	g/s	10,3
9	Weight	kg	235
10	Required min. cross section for circulating air - INPUT	cm ²	300
11	Required min. cross section for circulating air - OUTPUT	cm ²	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	Yes

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

KOBOK reserves the right to change dimensions and parameters described in these sheets. The current edition can be downloaded from www.KOBOK.sk