



Technical parameters			
1	Nominal heat output	kW	10
2	Nominal heat output on the water side	kW	
3	Pressure required	Pa	12
4	Average efficiency	%	87,2
5	Average flue gas temperature	°C	352
6	Wood consumption	kg/h	3,5
7	Consumption of combustion air	m ³ /hour	30
8	Emission of CO to 13% O ₂	%	0,1
9	Flue gas mass flow	g/s	13,2
10	Weight	kg	185
11	Required min. cross section for circulating air - INPUT	cm ²	300
12	Required min. cross section for circulating air - OUTPUT	cm ²	500
13	Three-component insulated chimney - active height 5m	Ø cm	180
14	character of building construction with fireplace insert	warm air convection	yes
		heat storage without conv.	yes

Optional accessories

- Cover frame (KR)
- Double glass (DS)
- Black printed glass (SM)
- Double SM glass(DSM)
- External ashtray (VOP)
- Rear feeding door (DPS, DPSO)

Technical parameters with heat exchanger VERTIKAL 75

12	Average heat output	kW	13,2
13	Average flue gas temperature behind VERTIKAL 75	oC	144
14	Required min. cross section for circulating air - INPUT	cm ²	400
15	Required min. cross section for circulating air - OUTPUT	cm ²	675
16	Three-component insulated chimney - active height 5m	Ø cm	180

Sizes			KPL 400 520/375
1	A	mm	375
2	F	mm	1110
3	C	mm	675
4	DN	Ø mm	180
5	B	mm	520
6	J	mm	325 + /160/
7	CC	mm	450
8	L	Ø mm	125
9	M	mm	
10	N	mm	60

