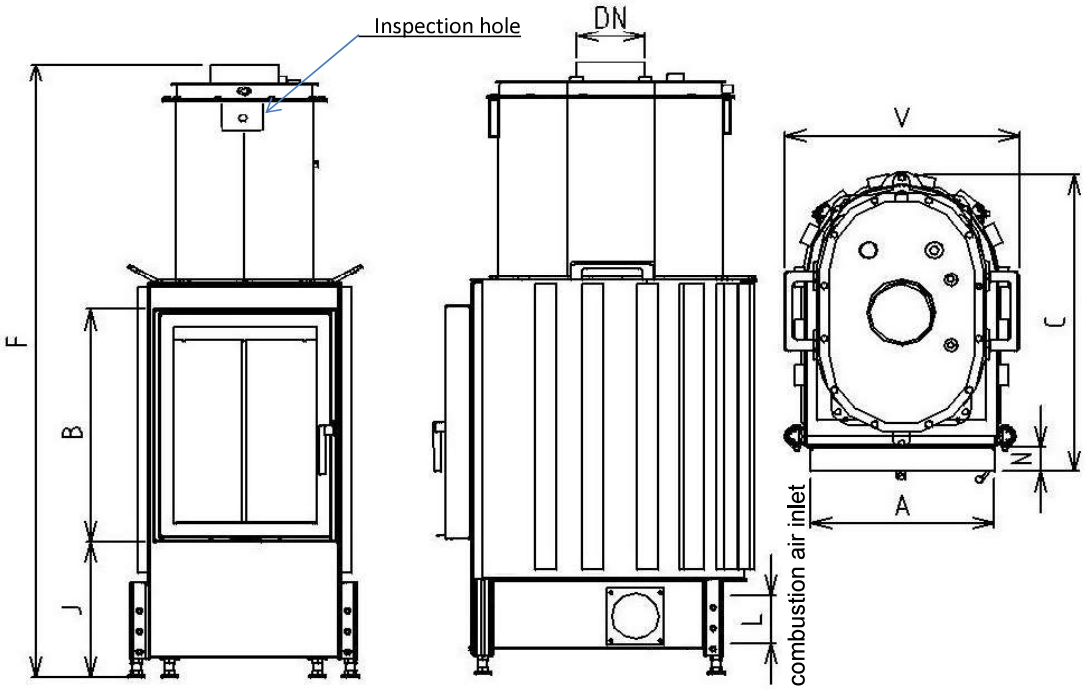
KPL 400 530/375 TV (warm water heat exchanger)

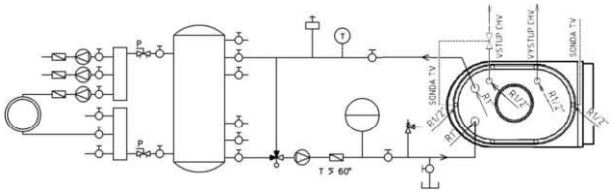
Range 400



	Sizes		KPL 400 530/375 TV
1	A	mm	375
2	F	mm	1560
3	C	mm	695
4	DN	Ø mm	180
5	B	mm	530
6	V	mm	550
7	J	mm	325 + /160/
8	L	Ø mm	80
9	N	mm	80

Basic design:

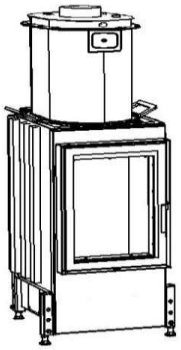
External air inlet
Segment vertical chamotte linning
Glass Classic
Inox control grip-handle RP2
Enviromentally friendly varnish
Inspection hole front, rear



	Technical parameters			
1	Nominal heat output		kW	11
2	Nominal heat output do vody		kW	4,6
3	Water volume in heat exchanger		l	18
4	Maximum operating pressure		bar	2,5
5	Pressure required		Pa	12
6	Average efficiency		%	87,8
7	Average flue gas temperature		°C	185
8	Wood consuption		kg/h	3
9	Consumption of combustion air		m3/h	33
10	Emission of CO to 13% O2		%	0,1
11	Flue gas mass flow		g/s	9,2
12	Weight		kg	260
13	Required min. cross section for circulating air - INPUT		cm^2	200
14	Required min. cross section for circulating air - OUTPUT		cm^2	325
15	Three-component insulated chimney - active height 6 m		Ø cm	180
16	Character of building const-ruction 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)
Rear feeding door (DPS, DPSO)
Inspection hole side



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. 2015/1185Ecodesign requirements

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