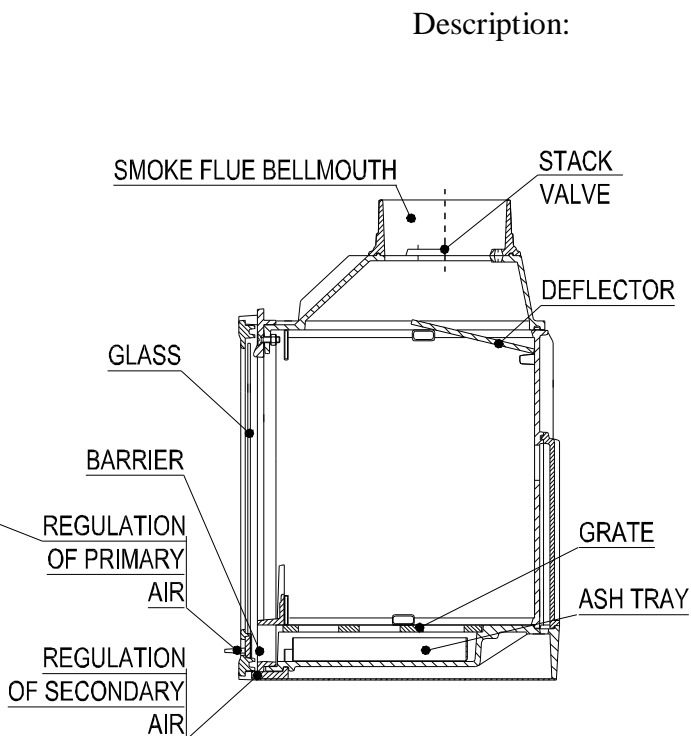
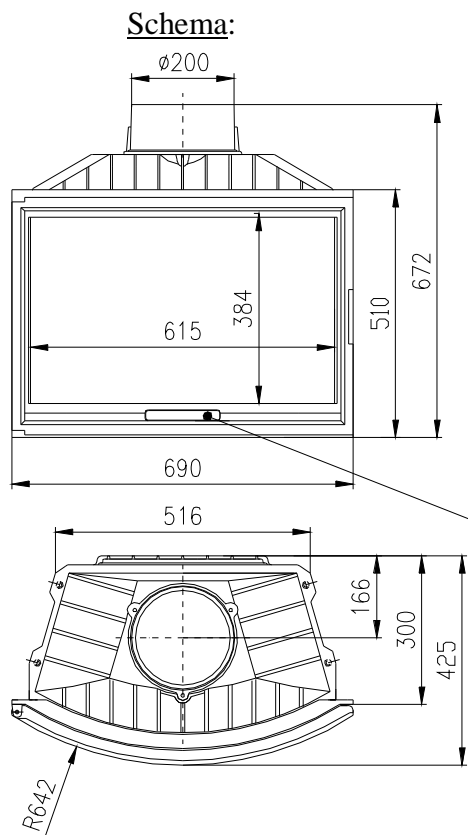


FIREPLACE INSERT BLANZEK 700R in accordance with EN 13 229 - W



Technical data:

		Closed firebox	Open firebox
Nominal heat output	kW	10	-
Efficiency	%	74,2	-
Volume flow of combustion products	g/s	10.6	25.8
Flue-gas temperature	°C	334	126
Min. feed pressure at nom. heat output	Pa	11	10
Fuel		wood (oak logs)	
Fuel consumption per hour	kg/h	3.5	2.4
CO emission in burnt gas (in relation to 13% O ₂) %		0,3	0,3
Smoke flue diameter	mm	200	200
Weight	kg	125	125

Nominal heat output listed on a type label is with:

- favourable	Heating conditions sufficient for	150 – 220 m ³
- less favourable		90 – 160 m ³
- unfavourable		60 – 90 m ³
Min. diameter of convectional air input		632 cm ²
Min. diameter of convectional air output		1078 cm ²
One-hour input of convectional air		50 – 75 m ³ /St.

Preventive requirement:

		Thickness/mm
Brick veneer	Back wall	100
	Side wall	100
Brick veneer replacement, insulation acc. to AGI Q 132	Ceiling in the surround	60
	Thermal insulation layer	Floor
	Side wall	80
	Back wall	140
	Convectional air ceiling	40/100
	Smoke flue outsider the convectional air coating	40

Min. distance of the fireplace insert from the inner side of the insulation:

Side wall	50 mm	From the insert surface to the inner side of the insulation
Back wall	100 mm	From the insert surface to the inner side of the insulation
Floor	350 mm	From the bottom edge of the space for wood to the top edge of floor insulation
Ceiling	250 mm	From the top edge of the inner part of ceiling insulation



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EN 13229:2001 and A1:2004

Wood-burning fireplace insert EN 13229 – W calculated for a room heating

Type **Blanzek 700**

Modifications Blanzek 700, Blanzek 700P, Blanzek 700R

Blanzek V700, Blanzek V700P, Blanzek V700R

Distance from adjacent combustible materials:	7 + 10 cm of thermal insulation ¹⁾
CO emission in burnt gas (in relation to 13% O₂):	0,3 %
Burnt gas temperature:	334 °C
Heating capacity:	10 kW of capacity for heating
Energy efficiency:	74,2 %
Kinds of fuel:	wood (beech logs)

Peruse and keep service instructions!

¹⁾ For details see Installation and Service Instructions