## **BRUNNER FIREPLACES**





























Durch Heiz Tür



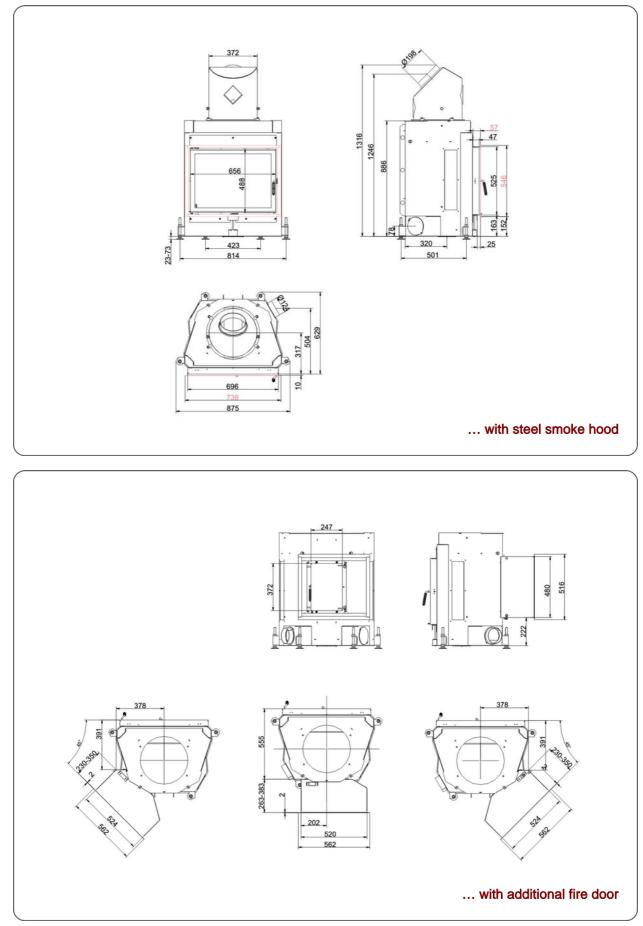


## Kompakt-Kamin 51/67 flat side opening doors

Version 4.1



## Dimension sheet | Kompakt-Kamin 51/67 flat side opening doors



We suggest for CAD planing Palette CAD. Permanent updated drawings: www.brunner.de Frames / front versions are marked colored.

## **Planning and installation**

Kompakt-Kamin 51/67 flat

Tested according to		EN 13229 W	EN 13229 WA	EN 13229 W
Values measured at		nominal load	accumulation	open door
Suitable for all construction types according to rules		OK	OK	OK
Data for functional demonstration				
Rated heat power	kW	11	-	-
Firewood consumption	kg/h	3,3	5	3
Combustion performance	kW	15	22	15
Flue gas mass flow	g/s	12	13	60
Outlet temperature (before heating surface)	°C	-	350	-
Flue gas temperature after				
attached steel smoke hood	°C	280	-	130
1 x adjoining cast iron radiator (GNF10)	°C	-	190	-
6 x accumulation rings (MAS) <sup>1)</sup>	°C	-	235	-
2 m adjoining ceramic accumulator <sup>2)</sup>	°C	-	-	-
ceramic modular accumulator (KMS system)	°C	-	-	-
water boiler	°C	-	-	-
Necessary supply pressure	Ра	13	13	10
Combustion air consumption	m³/h	40	40	94
Combustion air connection Ø	mm	125	125	-
Heat distribution				
Insert / heating surface	%	30 / 30	30 / 30	- / -
Glass (single / double)	%	40 / -	40 / -	- / -
Boiler	%	-	-	-
Cross-section of gratings for max. warm air power				
Supply air	cm <sup>2</sup>	900	1000	0
Warm air	cm <sup>2</sup>	900	1000	0
Minimal oven surface for closed construction type				
Surface giving off heat	m²	5,5	5,5	-
Space inside oven chamber		,	,	
Distance to oven chamber wall	cm	8	8	8
Distance to floor	cm	-	-	-
Heat insulation without / with <sup>3)</sup> air gratings				
Wall	cm	16 / 12	16 / 12	16 / 12
Floor	cm	4/2	4 / 2	4/2
Ceiling	cm	25 / 18	25 / 18	25 / 18
Insulation of additional fire door DHT	cm	6	6	6
Brick lining of protected walls	cm	10	10	10
Weight				
Fireplace + burning chamber	kg		160 + 80	
	му		100 ± 00	
Approvals				

1) Throttle flap recommended

Germany / Austria / Switzerland

Assessing to us have sended.

2) Approximate value, must be calculated eventually

3) Values with air gratings, stove casing is heat conducting

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