BRUNNER FIREPLACES



Panorama-Kamin 57/40/60/40 lifting doors

Version 4.4



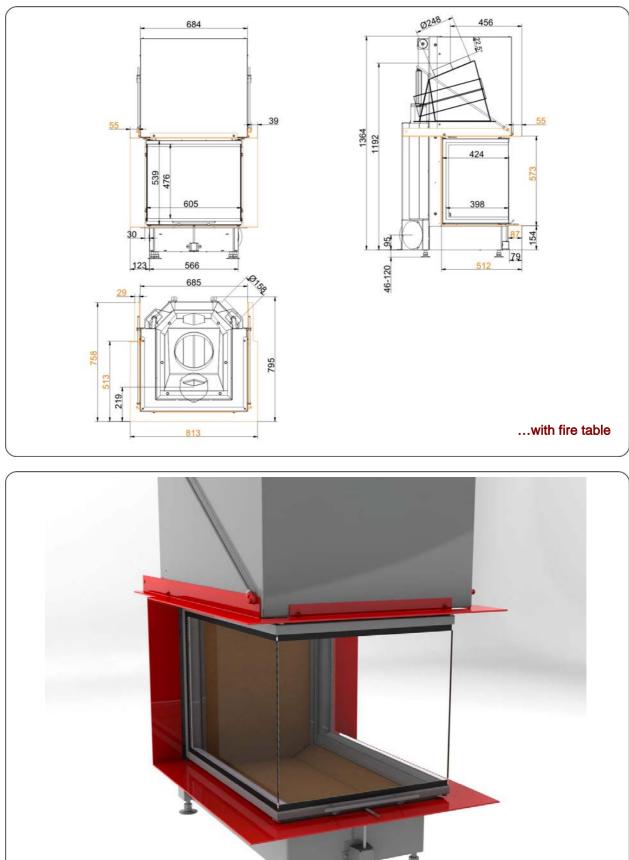




BImSchV

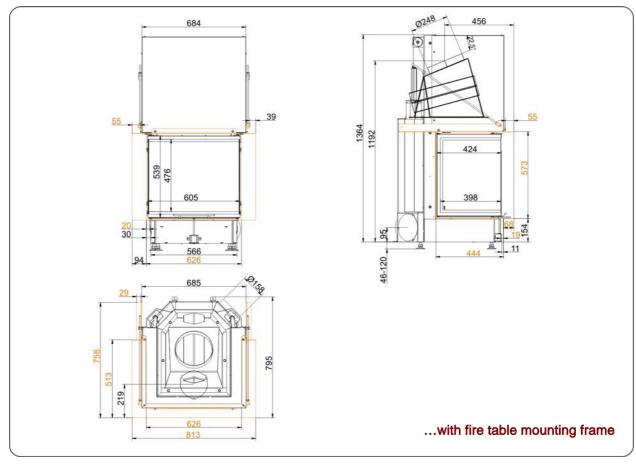


Dimension sheet | Panorama-Kamin 57/40/60/40 lifting doors



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

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Planning and installation

Panorama-Kamin 57/40/60/40

Tested according to	EN 13229 W nominal load		EN 13229 W
Values measured at			open door
Suitable for all construction types according to rules		OK	OK
Data for functional demonstration			
Rated heat power	kW	13	-
Firewood consumption	kg/h	4	4
Combustion performance	kW	17	17
Flue gas mass flow	g/s	14	90
Outlet temperature (before heating surface)	°C	-	-
Flue gas temperature after			
attached steel smoke hood	°C	340	150
adjoining cast iron radiator (GNF10)	°C	-	-
accumulation rings (MAS) ¹⁾	°C	-	-
adjoining ceramic accumulator ²⁾	°C	-	-
ceramic modular accumulator (KMS system)	°C	-	-
water boiler	°C	-	-
Necessary supply pressure	Ра	12	8
Combustion air consumption	m³/h	40	250
Combustion air connection Ø	mm	160	160
Heat distribution			
nsert / heating surface	%	50 / -	- / -
Glass (single / double)	%	50 / -	- / -
Boiler	%	-	-
Cross-section of gratings for max. warm air power			
Supply air	Cm ²	900	0
Warm air	Cm ²	900	0
Minimal oven surface for closed construction type			
Surface giving off heat	m²	4,2	-
Space inside oven chamber			
Distance to oven chamber wall	cm	8	8
Distance to floor	cm	-	-
Heat insulation without / with ³⁾ air gratings			
Wall	cm	14 / 10	14 / 10
Floor	cm	2/2	2/2
Ceiling	cm	22 / 16	22 / 16
nsulation of additional fire door DHT	cm	-	-
Brick lining of protected walls	cm	10	10
Weight			
Fireplace + burning chamber	kg		230 + 90
Approvals			
Germany / Austria / Switzerland	1.BImSchV (Stufe 1) / 15a BVG / LRV		

1) Throttle flap recommended

2) Approximate value, must be calculated eventually

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

Ulrich Brunner GmbH Zellhuber Ring 17 -18 D-84307 Eggenfelden Phone: +49 / (0)87 21 / 7 71-0 Fax: +49 / (0)87 21 / 7 71-100 info@brunner.de | www.brunner.de



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