#### **BRUNNER FIREPLACES**



# Panorama-Kamin 57/40/85/40 lifting doors (easy-lift)

State: 18.11.2014





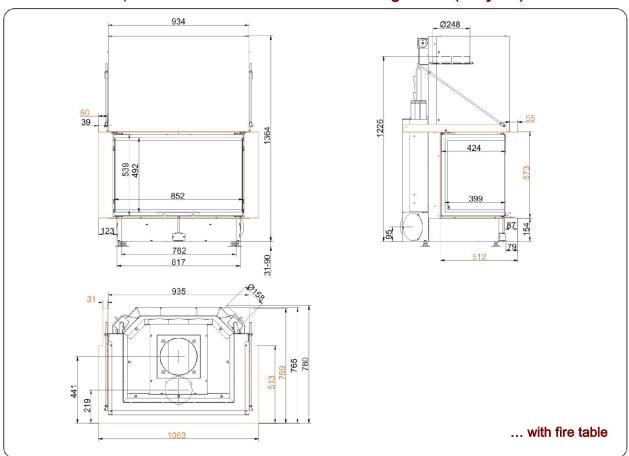


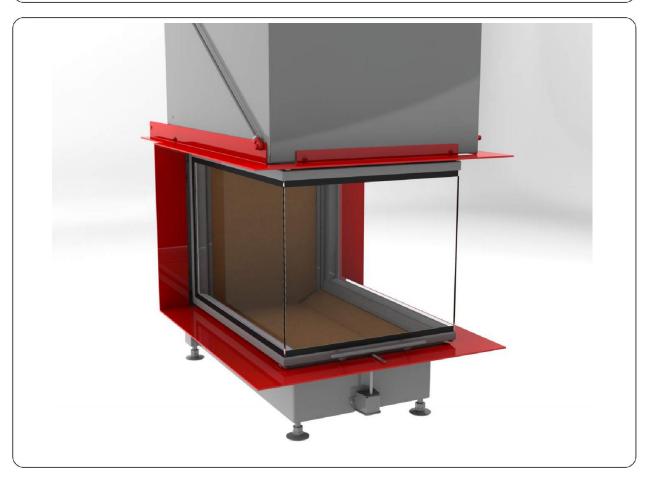




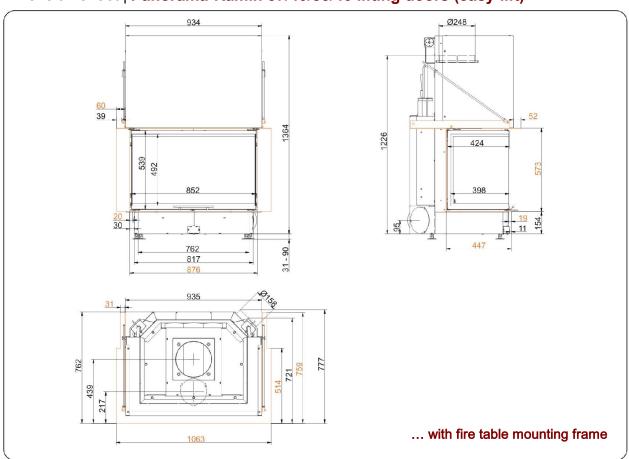


### Dimension sheet | Panorama-Kamin 57/40/85/40 lifting doors (easy-lift)





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## Planning and installation

### Panorama-Kamin 57/40/85/40

i anorama-ixamini 37/40/03/40		
Tested according to		EN 13229 W
Values measured at		nominal load
Suitable for all construction types according to rules		OK
Data for functional demonstration		
Rated heat power	kW	13,5
Firewood consumption	kg/h	4,3
Combustion performance	kW	16
Flue gas mass flow	g/s	14
Outlet temperature (before heating surface)	°C	-
Flue gas temperature after		
attached steel smoke hood	°C	220
adjoining cast iron radiator (GNF10)	°C	-
accumulation rings (MAS) 1)	°C	-
adjoining ceramic accumulator 2)	°C	-
accumulation stones (MSS)	°C	-
water boiler	°C	-
Necessary supply pressure	Pa	12
Combustion air consumption	m³/h	45
Combustion air connection Ø	mm	160
Heat distribution		
Insert / heating surface	%	50 / -
Glass (single / double)	%	50 / -
Boiler	%	-
Cross-section of gratings for max. warm air power		
Supply air	cm²	1000
Warm air	cm²	1000
Minimal oven surface for closed construction type		
Surface giving off heat	m²	4,8
Space inside oven chamber		
Distance to oven chamber wall	cm	8
Distance to floor	cm	-
Heat insulation without / with <sup>3)</sup> air gratings		
Wall	cm	16 / 12
Floor	cm	2/2
Ceiling	cm	25 / 18
Insulation of additional fire door DHT	cm	-
Brick lining of protected walls	cm	10
Weight Fireplace + burning chamber	ka	237 + 65
	kg	231 + 00
meets requirement limit values for		4 Dim Cab / (Otofa 2) / 45 - DV / / DV / NO 2050
Germany / Austria / Switzerland / Norway		1.BlmSchV (Stufe 2) / 15a BVG / LRV / NS 3059

- 1) Throttle flap recommended
- 2) Approximate value, must be calculated eventually
- 3) Values with air gratings, stove casing is heat conducting

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