

BRUNNER FIREPLACES



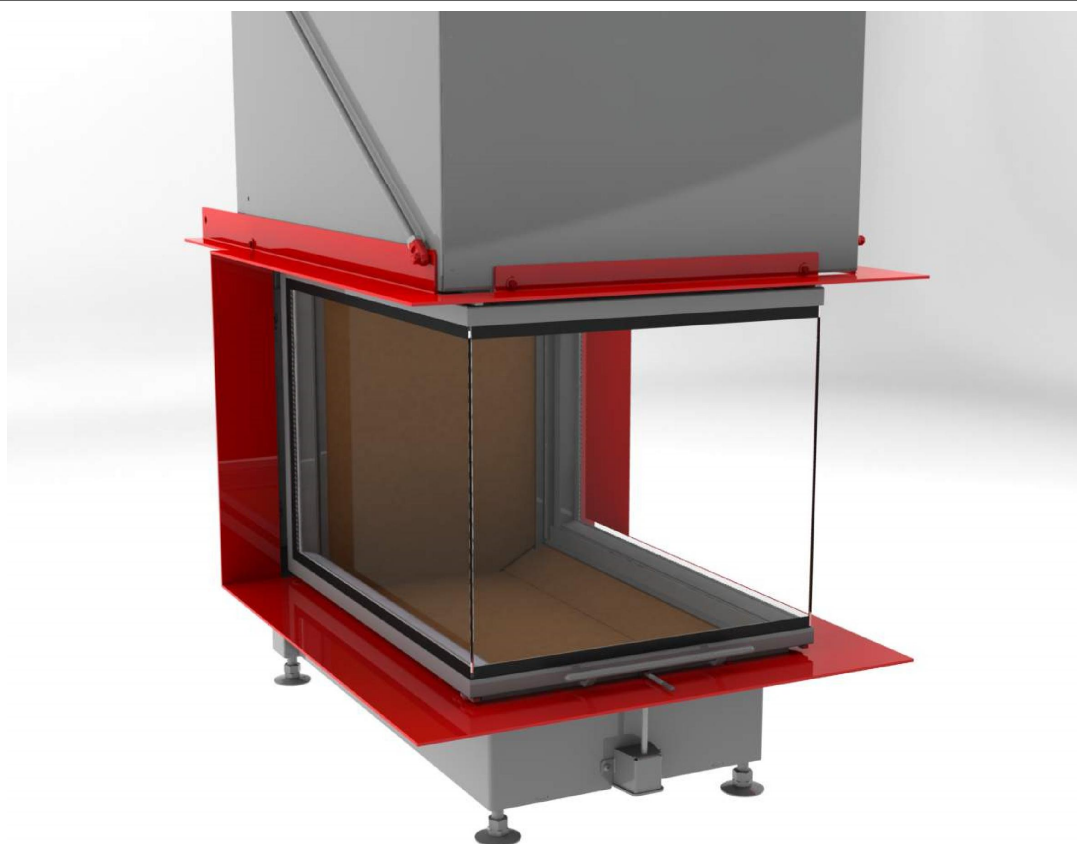
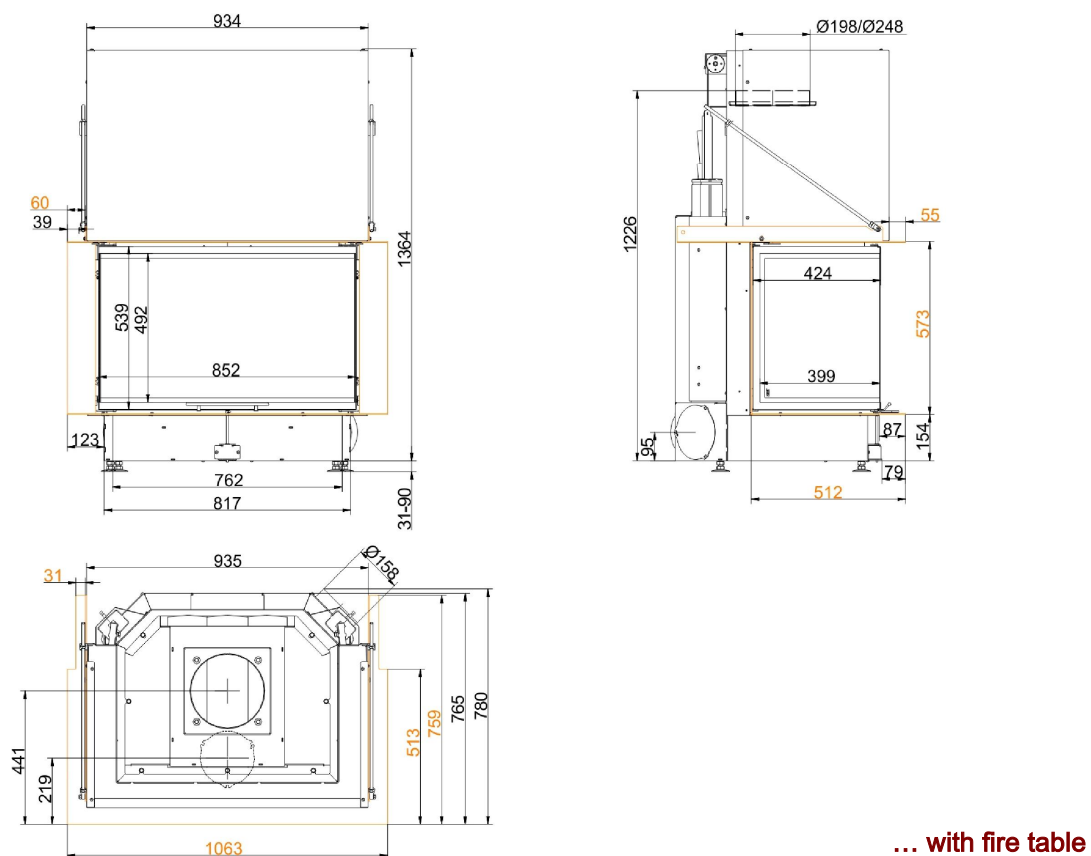
Panorama-Kamin 57/40/85/40 lifting doors (easy-lift)

State: 02.03.2017



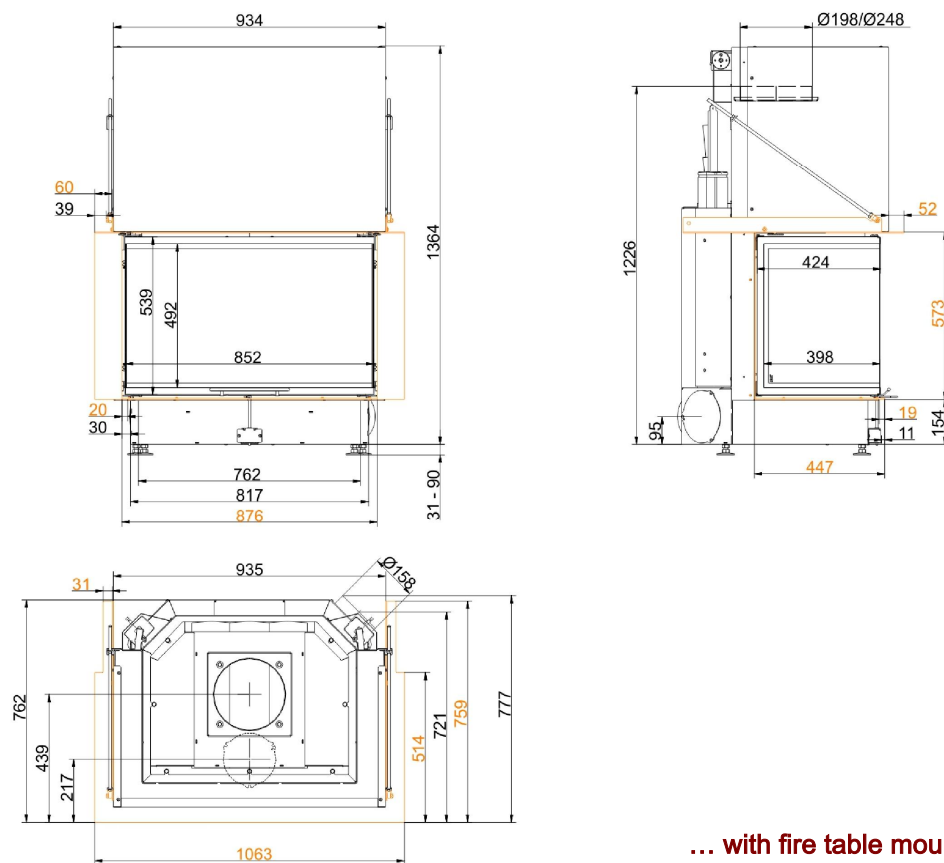
BRUNNER[®]
made in germany

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

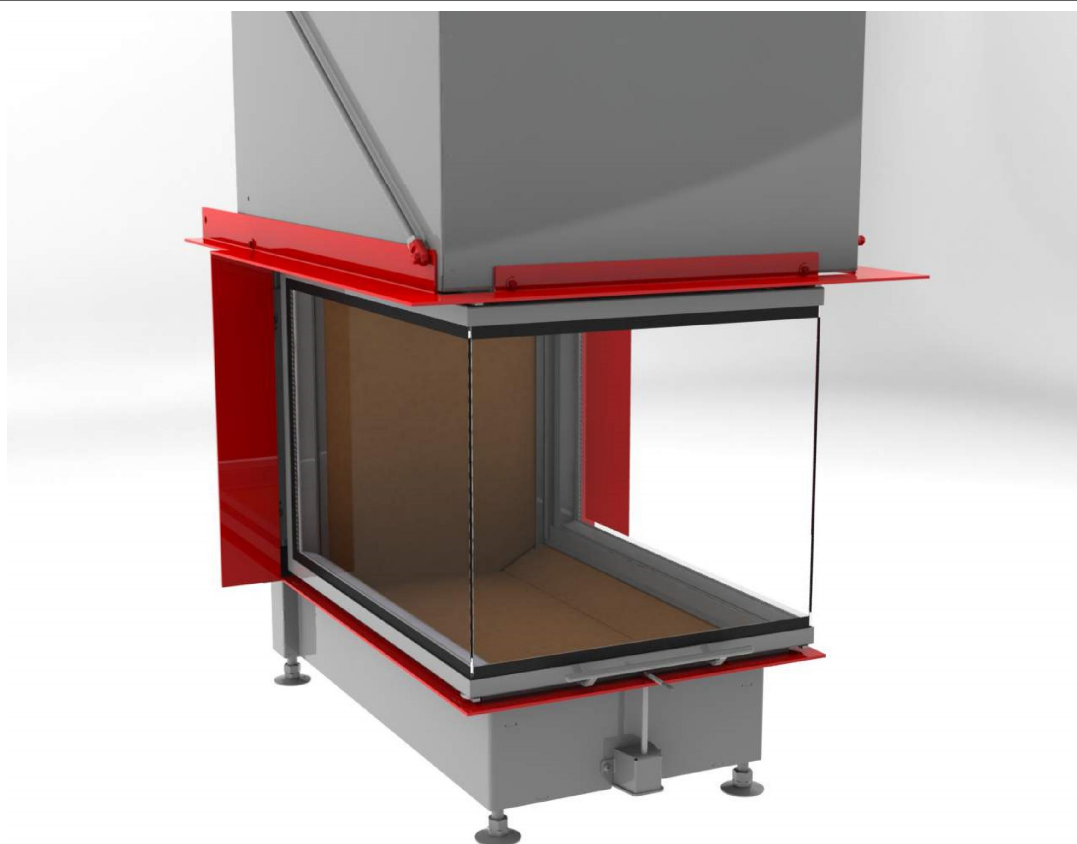


We suggest for CAD planing Palette CAD. Permanent updated drawings: www.brunner.de
Frames / front versions are marked colored.

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



... with fire table mounting frame



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Planning and installation

Panorama-Kamin 57/40/85/40

Tested according to

EN 13229 W

Values measured at

rated heat power

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	%	-

Vent cross-section ⁴⁾

Supply air	cm²	1000 / - / -
Warm air	cm²	1000 / - / -

Minimal oven surface for closed construction type

Surface giving off heat	m²	4,8
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Space inside oven chamber

Distance to oven chamber wall	cm	8
Distance to floor	cm	2

Heat insulation without / with ³⁾ 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	kg	246 + 70
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meets requirement limit values for

Germany / Austria / Switzerland / Norway	1.BImSchV (Stufe 2) / 15a BVG (2015) / LRV / NS 3059
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1) Throttle flap recommended

2) Approximate value, must be calculated eventually

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

4) for firebox / flue gas pipe / metallic reheating surface

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