

## FIREPLACE INSERTS FROM BRUNNER



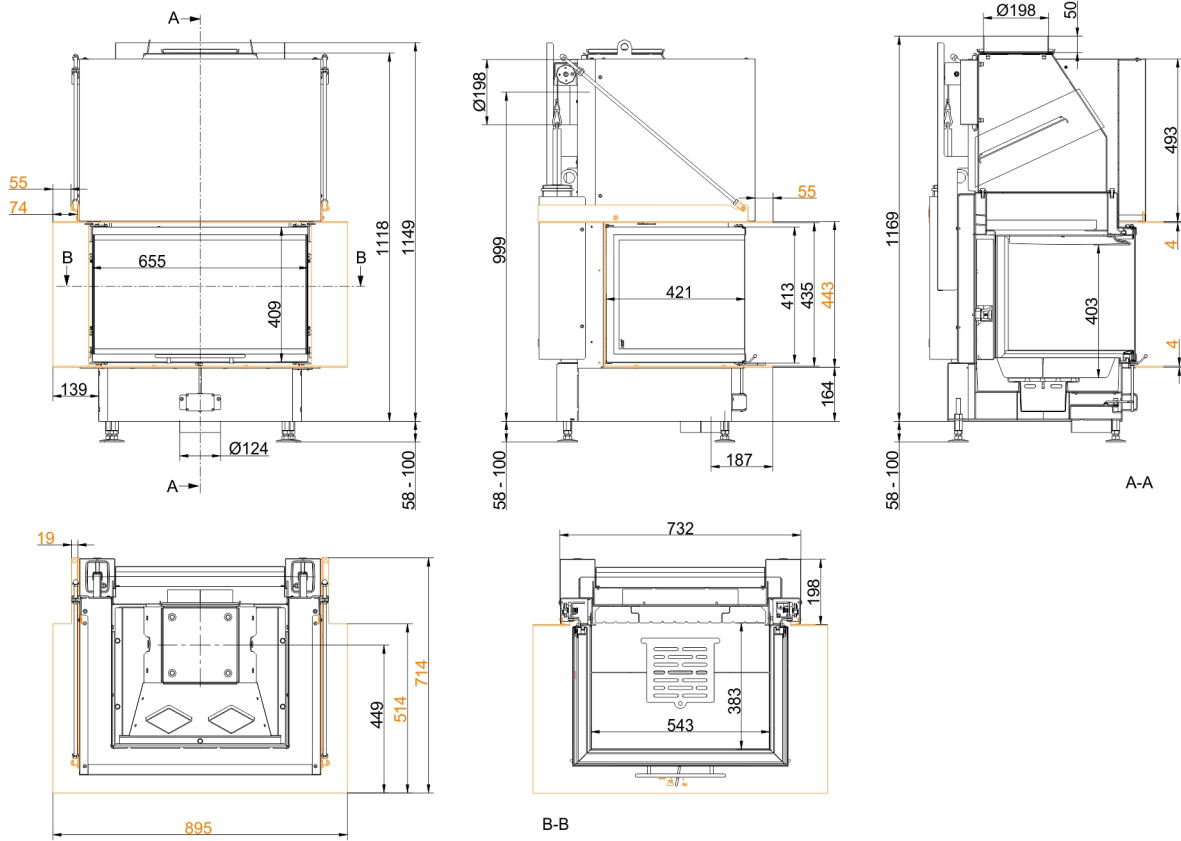
# Panorama-Kamin S-Fire 42/42/66/42

State: 2020-03-17



**BRUNNER**<sup>®</sup>  
*made in germany.*

# Dimension sheets - Panorama-Kamin S-Fire 42/42/66/42



... with fire table

We suggest for CAD planning Palette CAD. Permanent updated drawings: [www.brunner.de](http://www.brunner.de)  
 Frames /flue gas outlet connection/ combustion air supply connection/ front variants are marked in color.

## Planning and installation - Panorama-Kamin S-Fire 42/42/66/42

Tested according to		EN 13229 W
Values measured at		Rated capacity
Suitable for all construction types according to rules		OK
EEl		110.4
<b>Data for functional demonstration</b>		
Rated heat power	kW	9
Fire wood volume	kg/h	2.6
Combustion performance	kW	10
Flue gas mass flow	g/s	8.6
Flue gas temperature after:		
attached steel smoke hood	°C	235
Necessary supply pressure	Pa	12
Combustion consumption	m <sup>3</sup> /h	26
Combustion air connection Ø	mm	125
<b>Heat distribution</b>		
Insert / reheating surface	%	55 / -
Glass pane (single / double)	%	45 / -
<b>Cross-section of gratings</b>		
Convection air	cm <sup>2</sup>	600
Supply air	cm <sup>2</sup>	600
<b>Minimal surface</b>		
Heat dissipating surface	m <sup>2</sup>	5.5
<b>Min. distances of fireplace without / with convection casing</b>		
to insulation layer	cm	6
to mounting floor	cm	6
<b>Thermal insulation without / with air gratings <sup>1)</sup></b>		
Mounting wall	cm	- / 5
Floor	cm	- / 0
Ceiling	cm	- / 5
Brick lining for combustible wall	cm	- / 10
<b>Weight</b>		
Fireplace / combustion chamber	kg	201 / 28 / -
<b>Meets requirement/limit values for:</b>		
Germany/ Austria / Switzerland / Norway		1.BImSchV (Stufe 2) / 15a BVG (2015) / LRV / NS 3059

1) Values determined with upper air sections; stove cladding is heat emitting.