#### **BRUNNER FIREPLACES**



# Stil-Kamin 62/76 lifting doors (easy-lift)

State: 21.10.2016















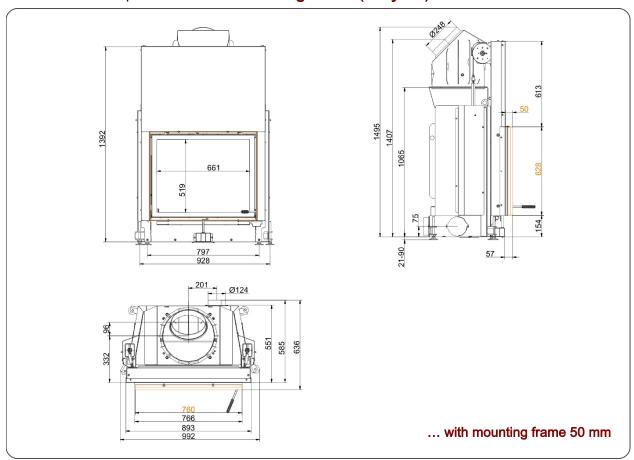


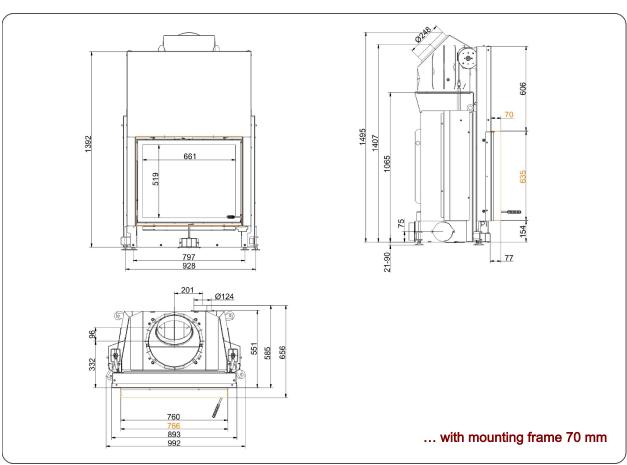


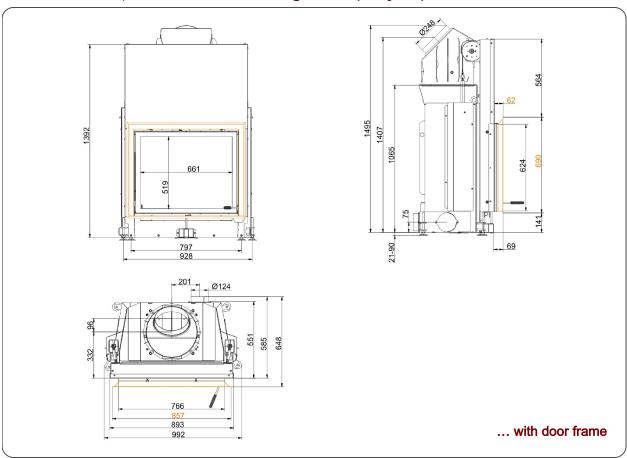


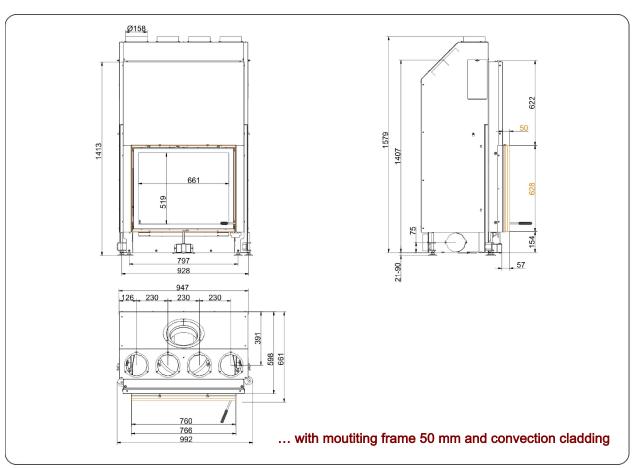


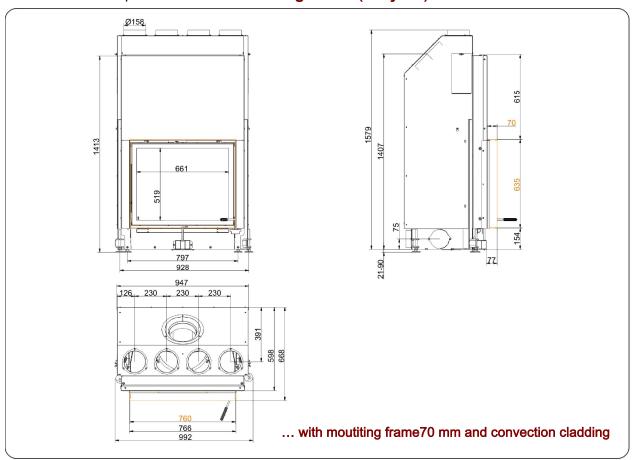


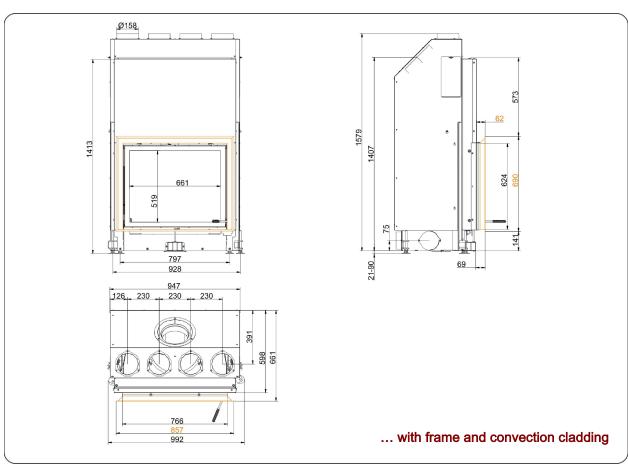


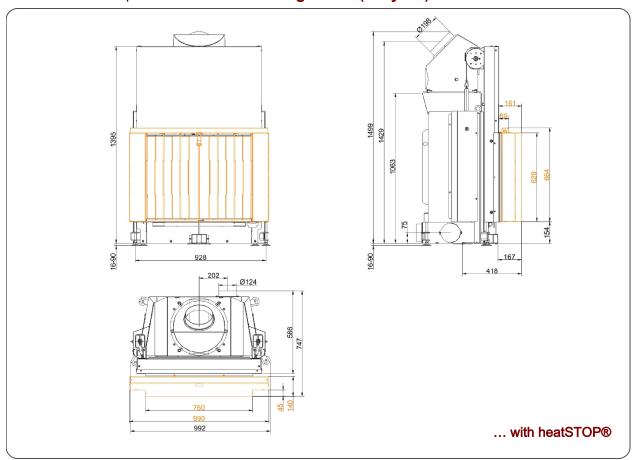












# Planning and installation

#### Stil-Kamin 62/76

Tested according to	Е	N 13229 W		EN 13229 W
Values measured at	rated heat power			open door
Suitable for all construction types according to rules		OK		OK
Data for functional demonstration				
Rated heat power	kW	10,5		-
Firewood consumption	kg/h	3,2		3,0
Combustion performance	kW	13		13
Flue gas mass flow	g/s	10		70
Outlet temperature (before heating surface)	°C	325		-
Flue gas temperature after				
attached steel smoke hood	°C	200		120
adjoining cast iron radiator (GNF10)	°C	-		-
6 x accumulation rings (MAS) 1)	°C	205		-
adjoining ceramic accumulator 2)	°C	-		-
accumulation stones (MSS) 2)	°C	-		-
water boiler	°C	-		-
Necessary supply pressure	Pa	12		6
Combustion air consumption	m³/h	35		180
Combustion air connection Ø	mm	125		-
Heat distribution				
Insert / heating surface	%	60 / -		-/-
Glass (single / double)	%	40 / -		-/-
Boiler	%	-		-
Cross-section of gratings				
Supply air	cm²	900 / 100 / 0		-
Warm air	cm <sup>2</sup>	900 / 100 / 0		-
Minimal oven surface for closed construction type				
Surface giving off heat	m²	4,5		-
Min. distances of fireplace without / with cladding				
to insulation layer	cm	8/3		8/3
to floor	cm	2/2		2/2
Thermal insulation without / with 3) air gratings				
Adjacent wall	cm	18 / 14		18 / 14
Adjacent wall; fireplace with cladding 4)	cm	-		-
Floor	cm	4 / 2		4/2
Ceiling	cm	22 / 16		22 / 16
Insulation of additional fire door DHT	cm	-		-
Brick lining of protected walls	cm	10		10
Weight				
Fireplace + burning chamber	kg		205 + 97	
meets requirement limit values for	<del>-</del>			
Germany / Austria / Switzerland / Norway	1.Bli	mSchV (Stufe 2)	/ 15a BVG (2015)	/ LRV / NS 305

- 1) Throttle flap recommended
- 2) Approximate value, must be calculated eventually
- 3) Values with air gratings, stove casing is heat conducting
- 4) Execution thermal insulation according to installation manual

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