

BRUNNER FIREPLACES



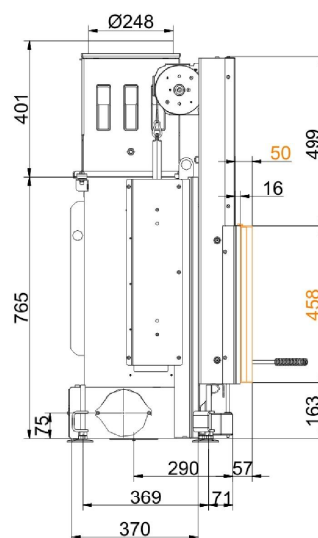
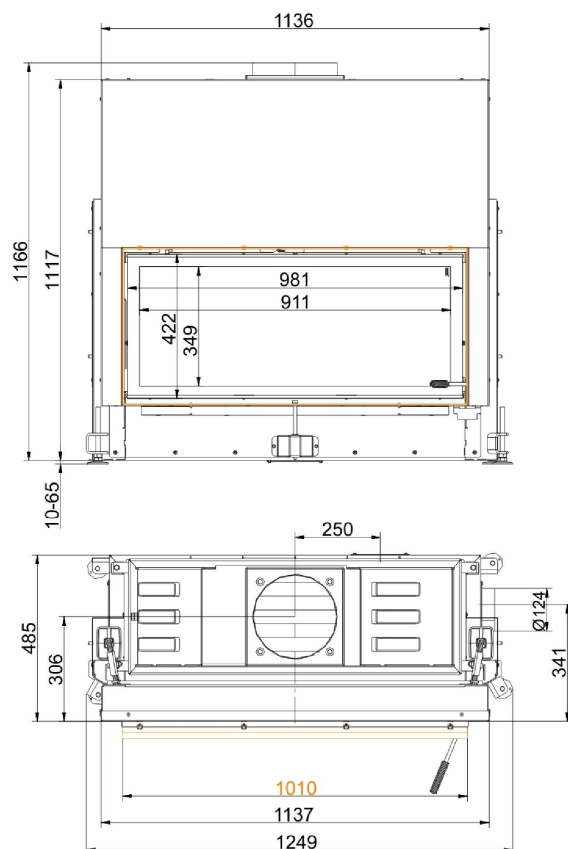
Architektur 45/101 lifting doors (easy-lift)

State: 21.10.2016

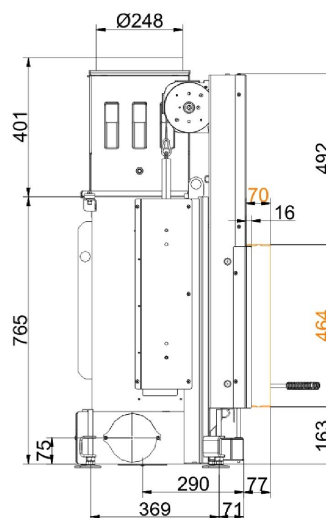
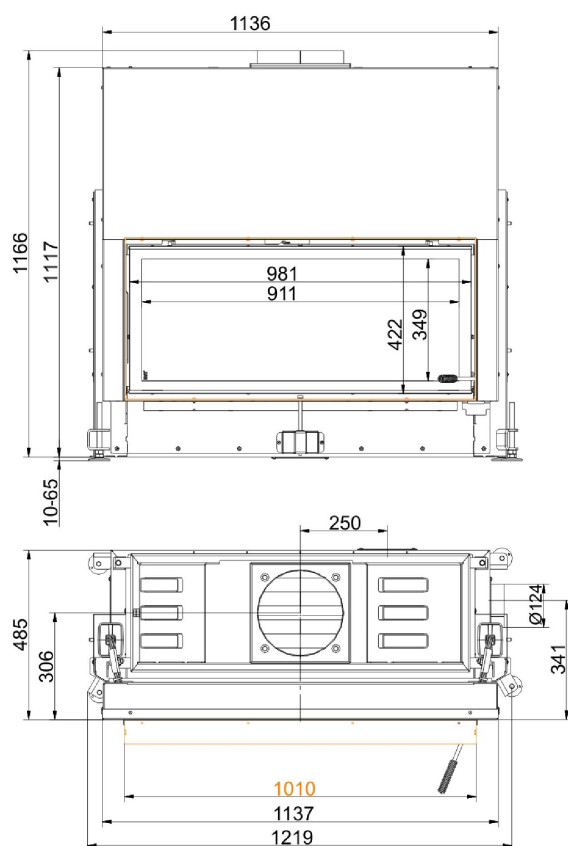


BRUNNER[®]
made in germany

Dimension sheet | **Architektur 45/101 lifting doors (easy-lift)**

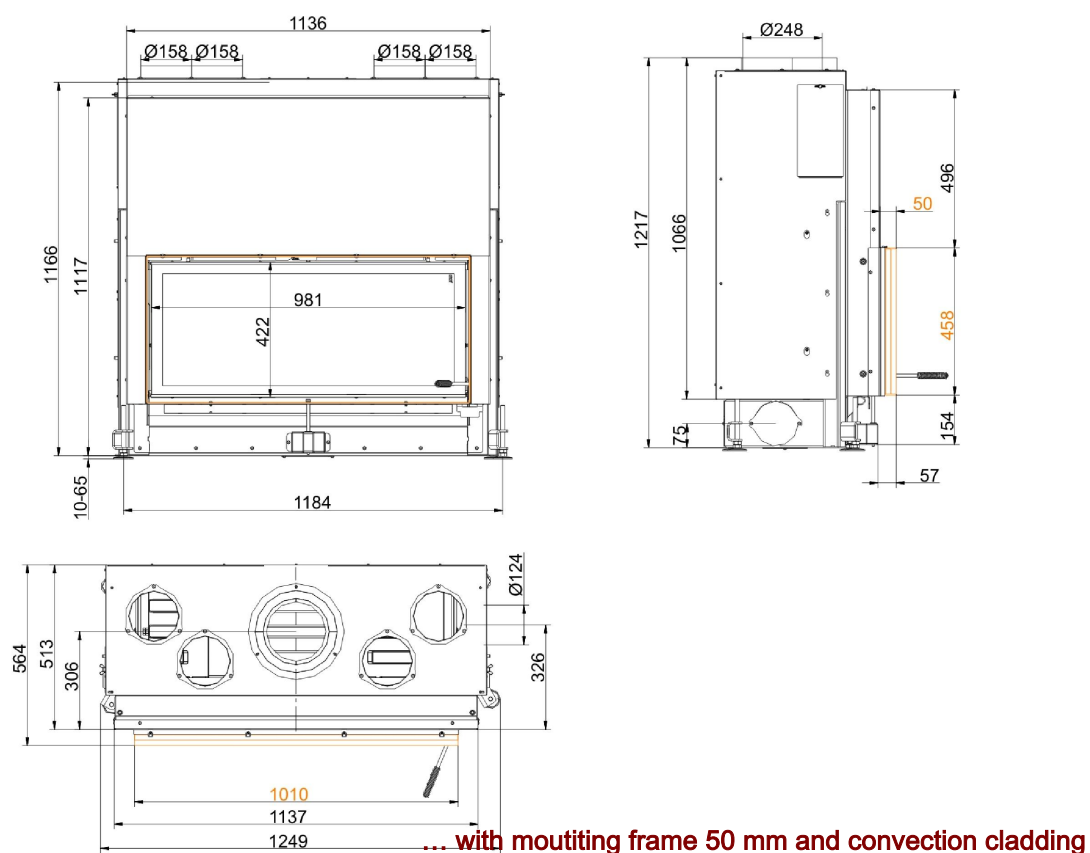
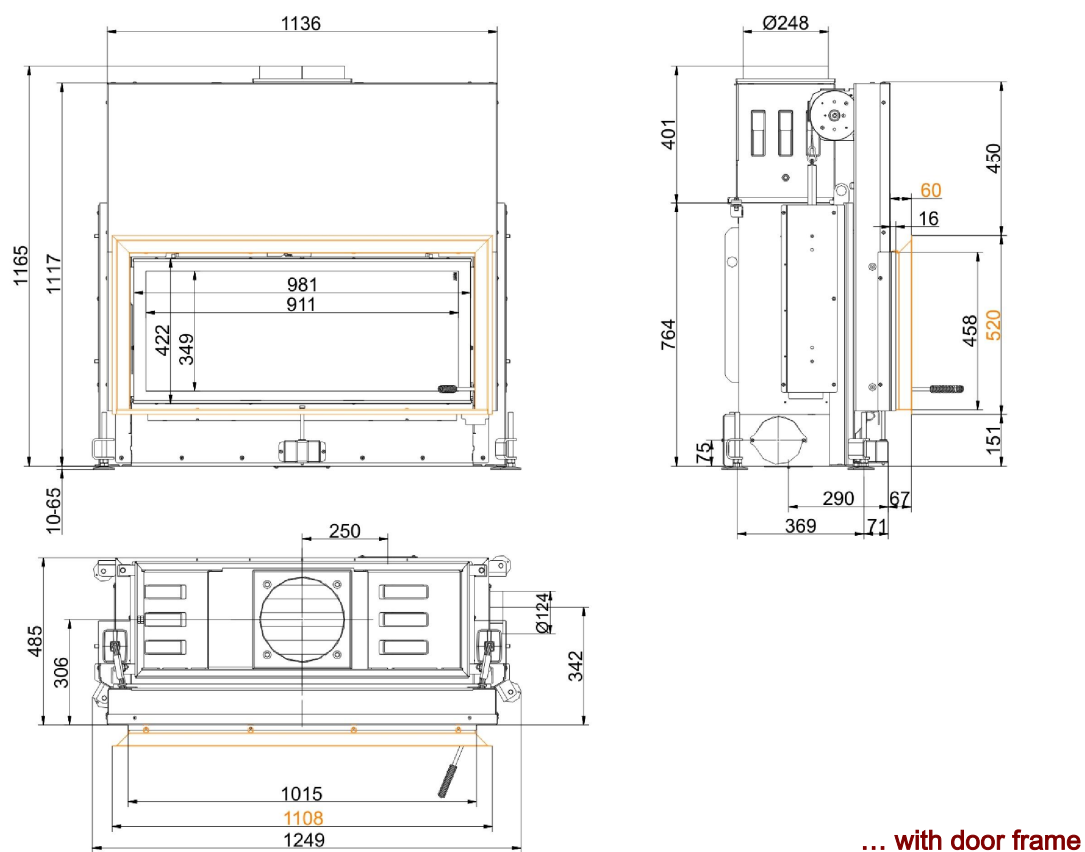


... with mounting frame 50 mm



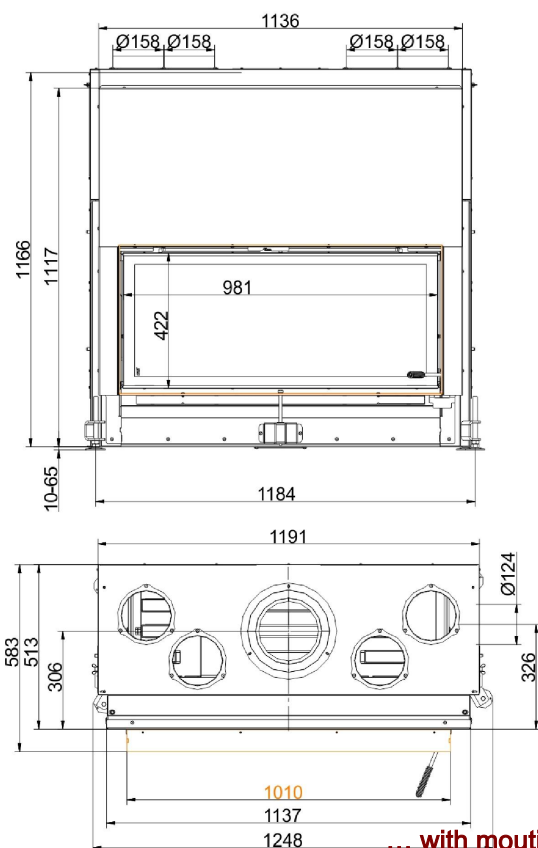
... with mounting frame 70 mm

Dimension sheet | Architektur 45/101 lifting doors (easy-lift)

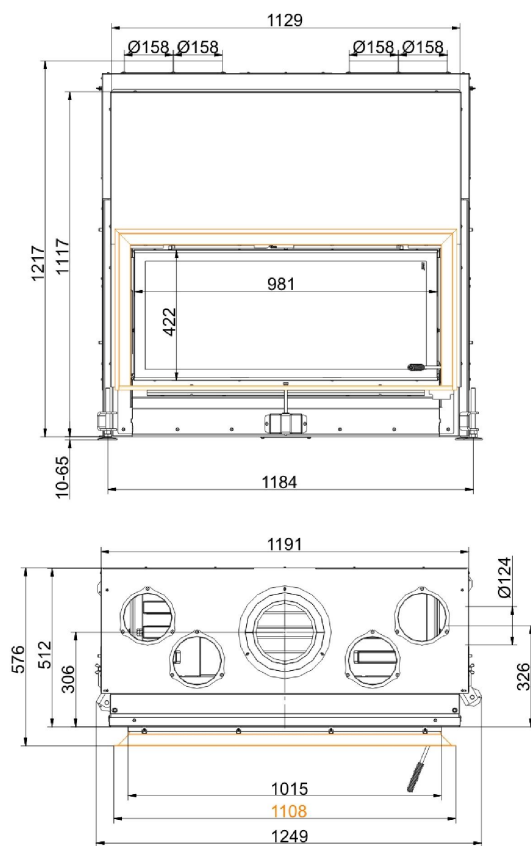
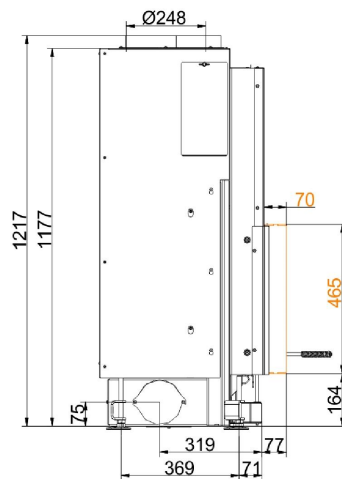


We suggest for CAD planing Palette CAD. Permanent updated drawings: www.brunner.de
Frames / front versions are marked colored.

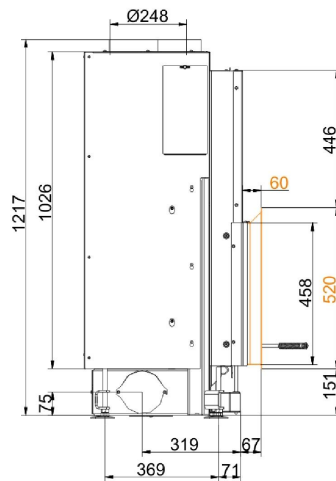
Dimension sheet | Architektur 45/101 lifting doors (easy-lift)



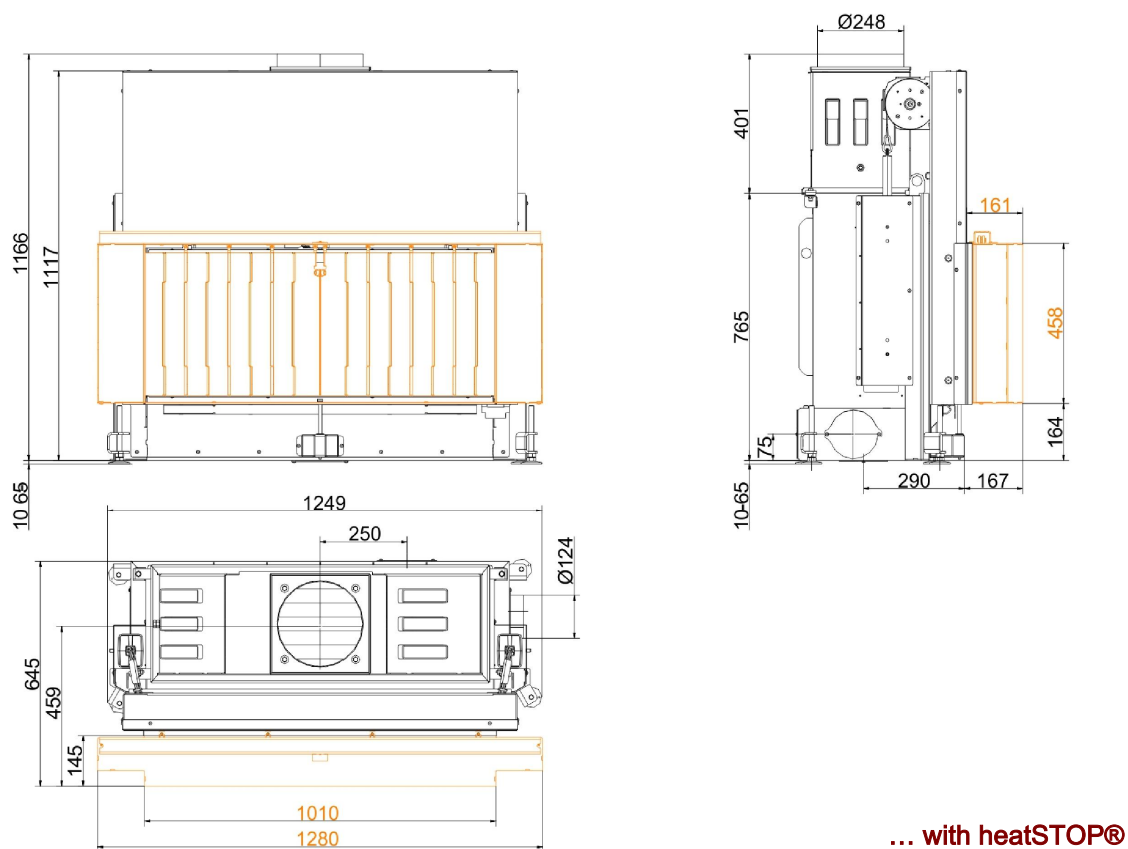
... with mounting frame 70 mm and convection cladding



... with frame and convection cladding



Dimension sheet | **Architektur 45/101 lifting doors (easy-lift)**



Planning and installation

Architektur 45/101

Tested according to	EN 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 14	-
Firewood consumption	kg/h 4,3	4,3
Combustion performance	kW 18	18
Flue gas mass flow	g/s 16	80
Outlet temperature (before heating surface)	°C -	-
Flue gas temperature after		
attached steel smoke hood	°C 220	130
adjoining cast iron radiator (GNF10)	°C -	-
accumulation rings (MAS) ¹⁾	°C -	-
adjoining ceramic accumulator ²⁾	°C -	-
accumulation stones (MSS) ²⁾	°C -	-
water boiler	°C -	-
Necessary supply pressure	Pa 12	6
Combustion air consumption	m³/h 40	210
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	cm² 900 / 100 / 0	-
Minimal oven surface for closed construction type		
Surface giving off heat	m² 7,2	-
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 25 / 18	25 / 18
Insulation of additional fire door DHT	cm -	-
Brick lining of protected walls	cm 10	10
Weight		
Fireplace + burning chamber	kg	200 + 80
meets requirement limit values for		
Germany / Austria / Switzerland / Norway	1.BImSchV (Stufe 2) / 15a BVG (2015) / LRV / NS 3059	

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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