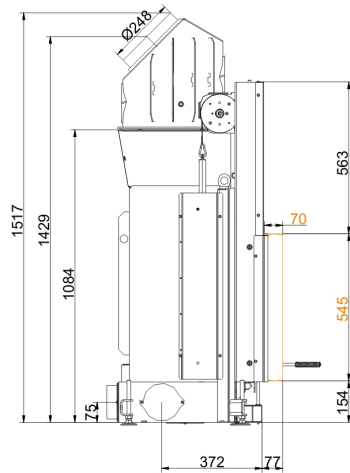
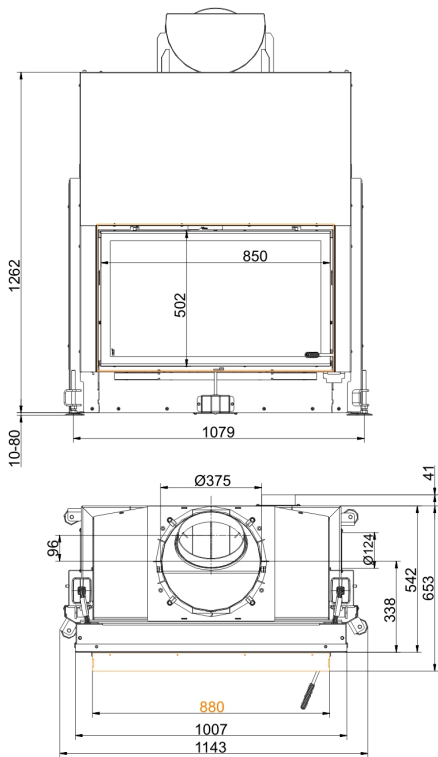
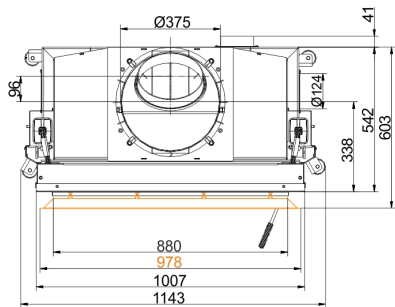
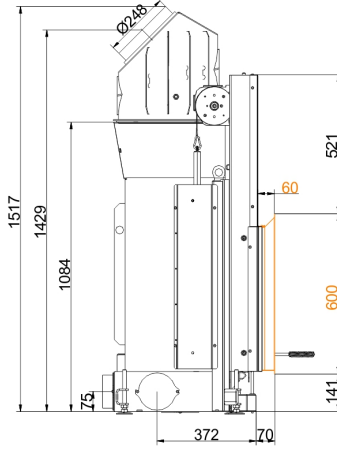
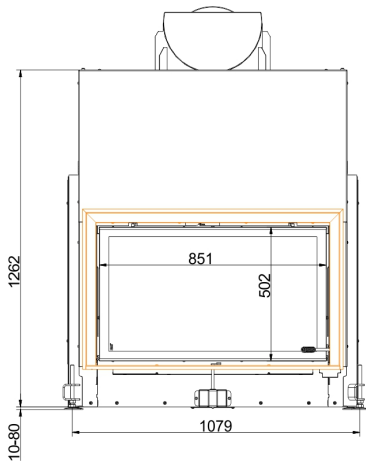


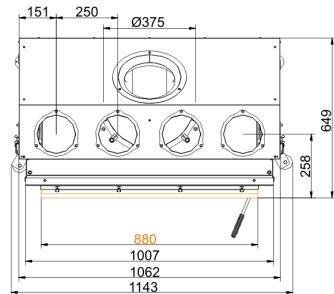
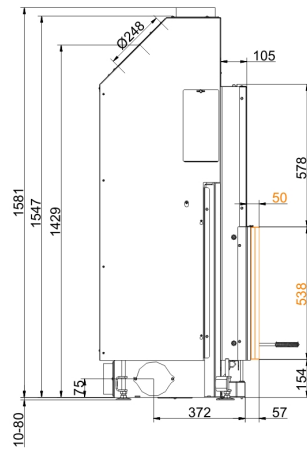
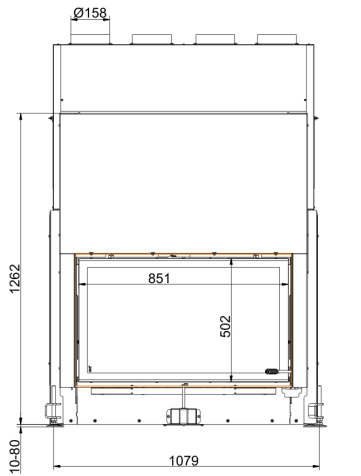
... with steel smoke hood and mounting frame 50 mm



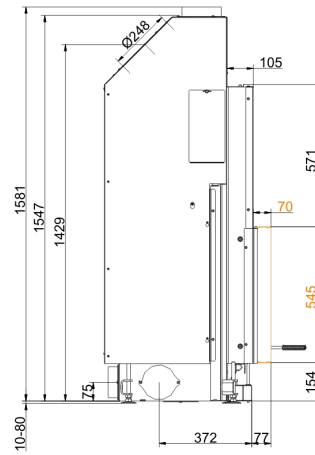
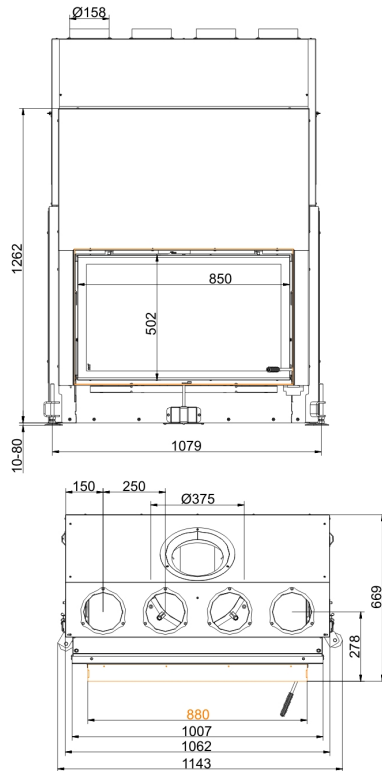
... with steel smoke hood and mounting frame 70 mm



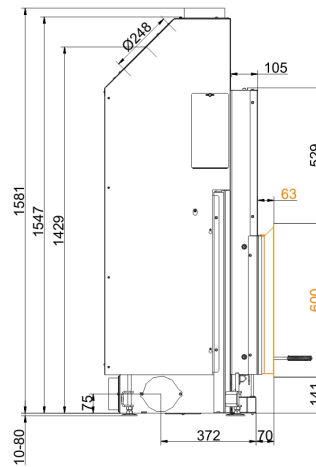
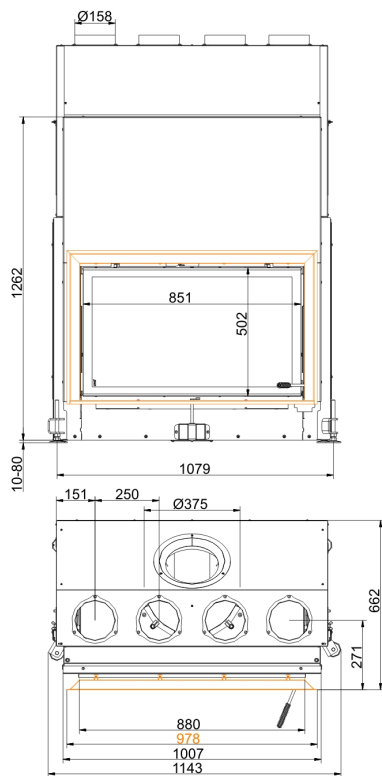
... with steel smoke hood and door frame



... with moutinging frame 50 mm and convection cladding



... with mounting frame 70 mm and convection cladding



... with frame and convection cladding

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

Tested according to		EN 13229 W	EN 13229 W
Values measured at		Rated capacity	Open
Suitable for all construction types according to rules		OK	OK
EEl		105.7	105.7
Data for functional demonstration			
Rated heat power	kW	11	-
Fire wood volume	kg/h	3.5	3.5
Combustion performance	kW	13	13
Flue gas mass flow	g/s	13	70
Outlet temperature (before heating surface)	°C	325	-
Flue gas temperature after:			
attached steel smoke hood	°C	190	120
6 x accumulation rings (MAS) ¹⁾	°C	205	-
Necessary supply pressure	Pa	13	6
Combustion air consumption	m ³ /h	38	180
Combustion air connection Ø	mm	125	-
Heat distribution			
Insert / heat accumulator	%	60 / -	-
Glass pane (single / double)	%	40 / -	-
Cross-section of gratings ²⁾			
Supply air	cm ²	700 / 100 / -	-
Warm air	cm ²	700 / 100 / -	-
Minimal oven surface for closed construction type			
Heat dissipating surface	m ²	4.5	-
Min. distances of fireplace without / with convection casing			
to insulation layer	cm	8 / 3	8 / 3
to mounting floor	cm	2	2
Thermal insulation without / with air gratings ³⁾			
Mounting wall	cm	18 / 14	18 / 14
Floor	cm	0	0
Ceiling	cm	22 / 16	22 / 16
Brick lining for combustible wall	cm	10	10
Weight			
Fireplace / combustion chamber	kg	220 / 96	
Meets requirement/limit values for:			
Germany/ Austria / Suisse / Norway		1.BImSchV (Stufe 2) / 15a BVG (2015) / LRV / NS 3059	

1) Damper flap recommended

2) for fireplace inserts / flue gas pipe / metallic reheating surface

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