



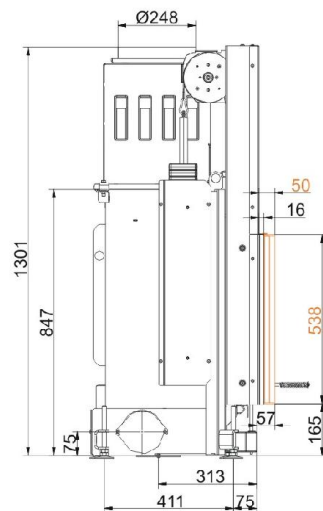
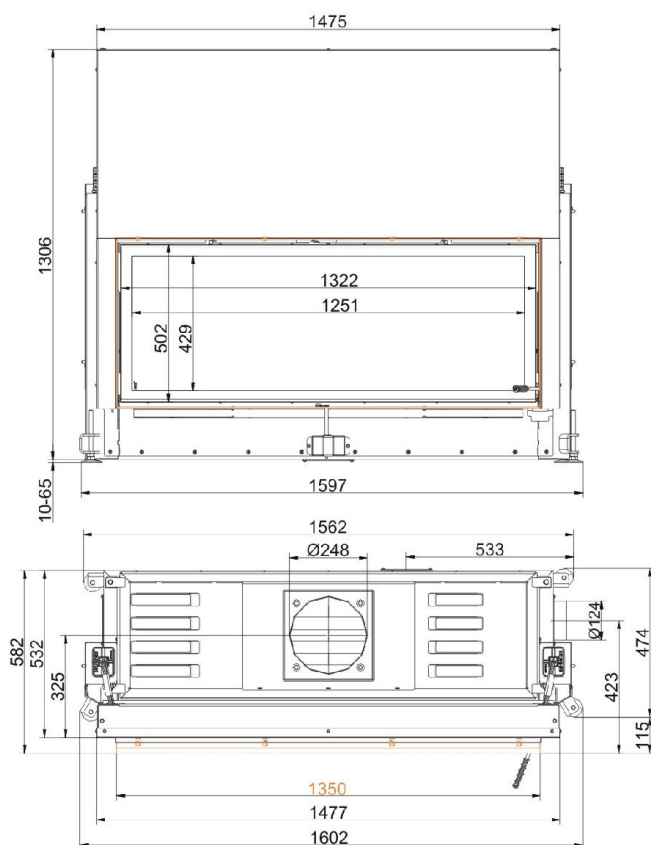
Architektur 53/135 lifting doors (easy-lift)

State: 19.02.2015

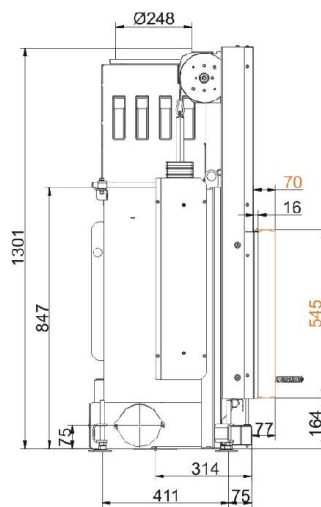
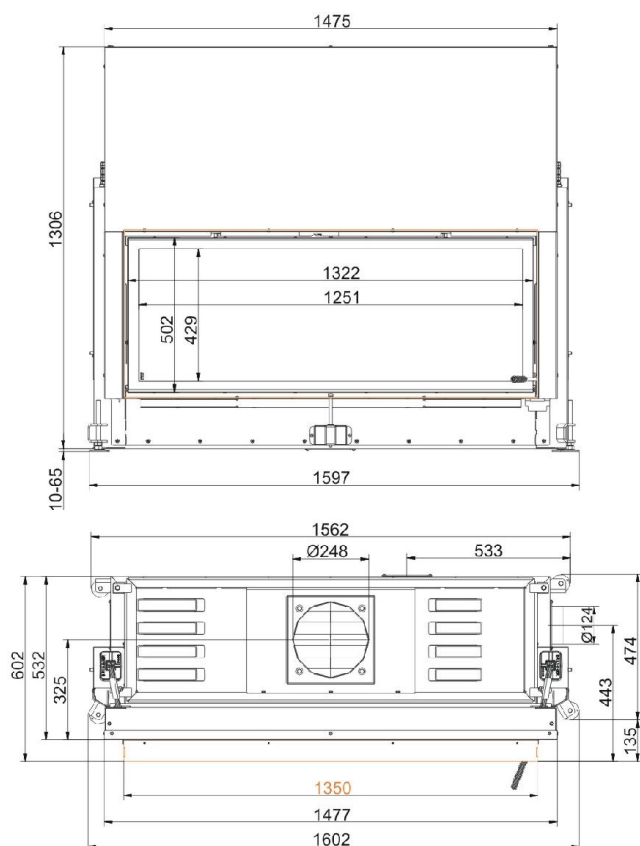


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made in germany

Dimension sheet | **Architektur 53/135 lifting doors (easy-lift)**

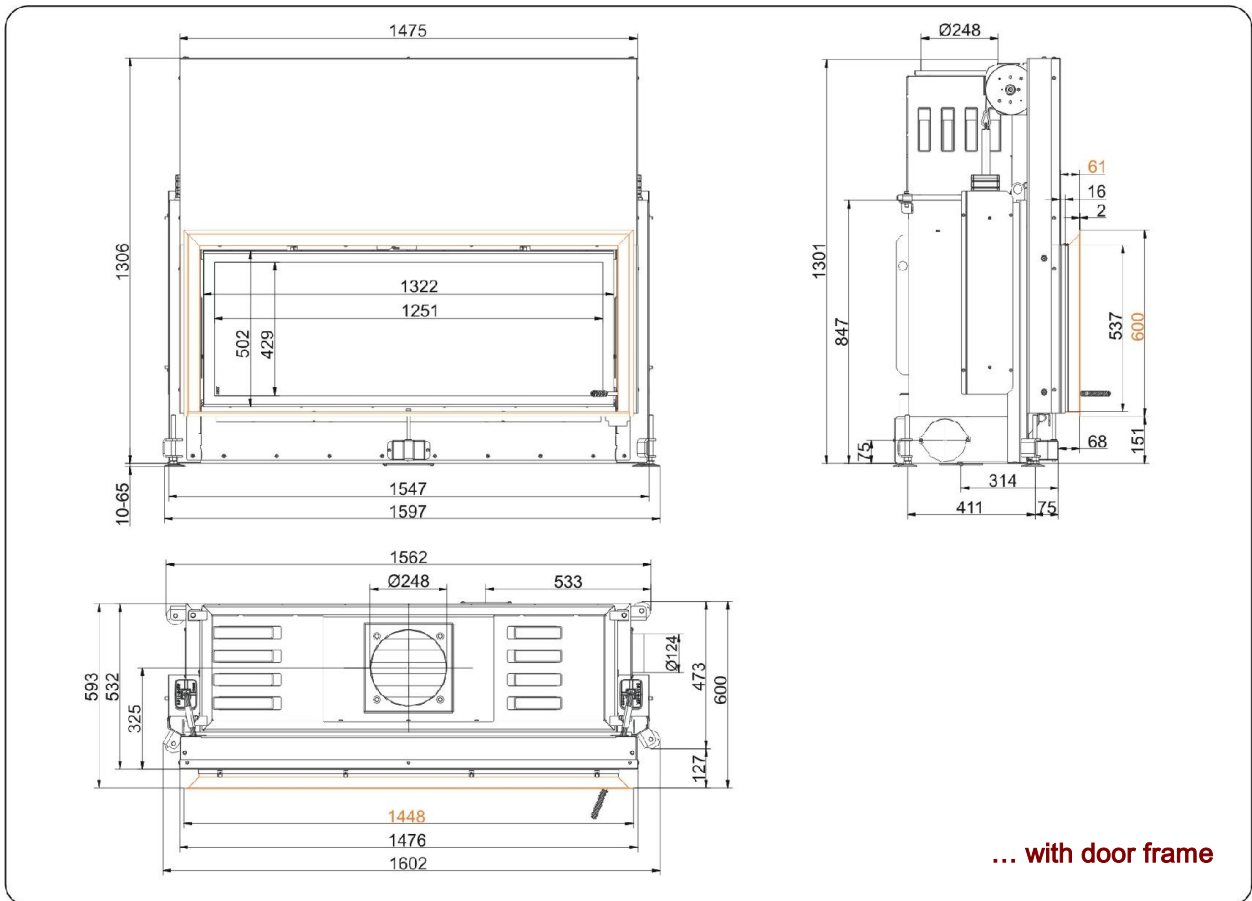


... with mounting frame 50 mm



... with mounting frame 70 mm

Dimension sheet | **Architektur 53/135 lifting doors (easy-lift)**



Planning and installation

Architektur 53/135

Tested according to	EN 13229 W		EN 13229 W
Values measured at	nominal load	accumulation	open door
Suitable for all construction types according to rules	OK		OK
Data for functional demonstration			
Rated heat power	kW	14,5	-
Firewood consumption	kg/h	4,3	4,3
Combustion performance	kW	18	18
Flue gas mass flow	g/s	18	100
Outlet temperature (before heating surface)	°C	-	-
Flue gas temperature after			
attached steel smoke hood	°C	225	105
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	13	6
Combustion air consumption	m³/h	45	235
Combustion air connection Ø	mm	125	-
Heat distribution			
Insert / heating surface	%	60 / -	- / -
Glass (single / double)	%	40 / -	- / -
Boiler	%	-	-
Vent cross-section ⁴⁾			
Supply air	cm²	900 / 100 / -	-
Warm air	cm²	900 / 100 / -	-
Minimal oven surface for closed construction type			
Surface giving off heat	m²	7,2	-
Space inside oven chamber			
Distance to oven chamber wall	cm	8	8
Distance to floor	cm	-	-
Heat insulation without / with ³⁾ air gratings			
Wall	cm	16 / 12	16 / 12
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	268 + 91	
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) for firebox / flue gas pipe / metallic reheating surface

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