



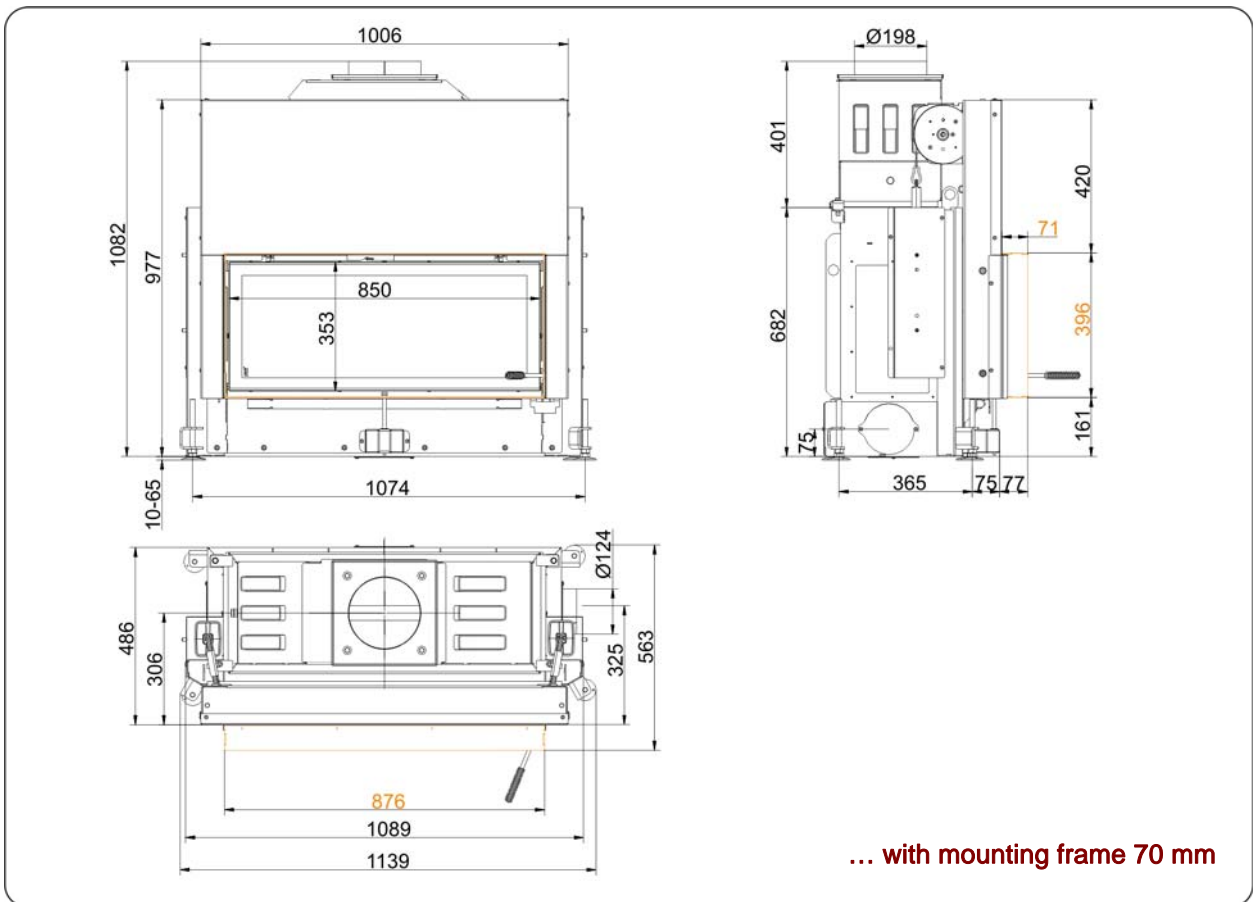
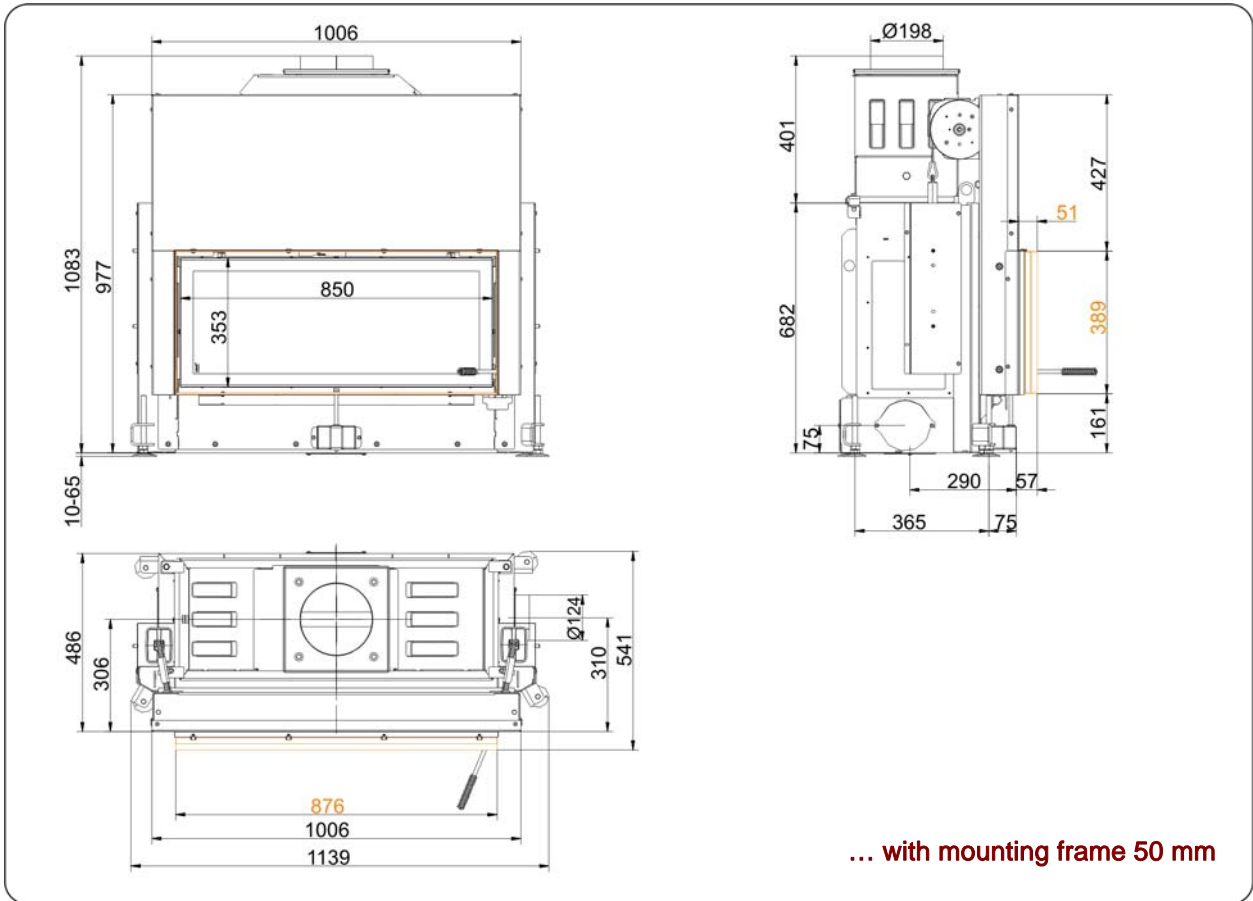
Architektur 38/86 lifting doors (easy-lift)

State: 02.09.2013

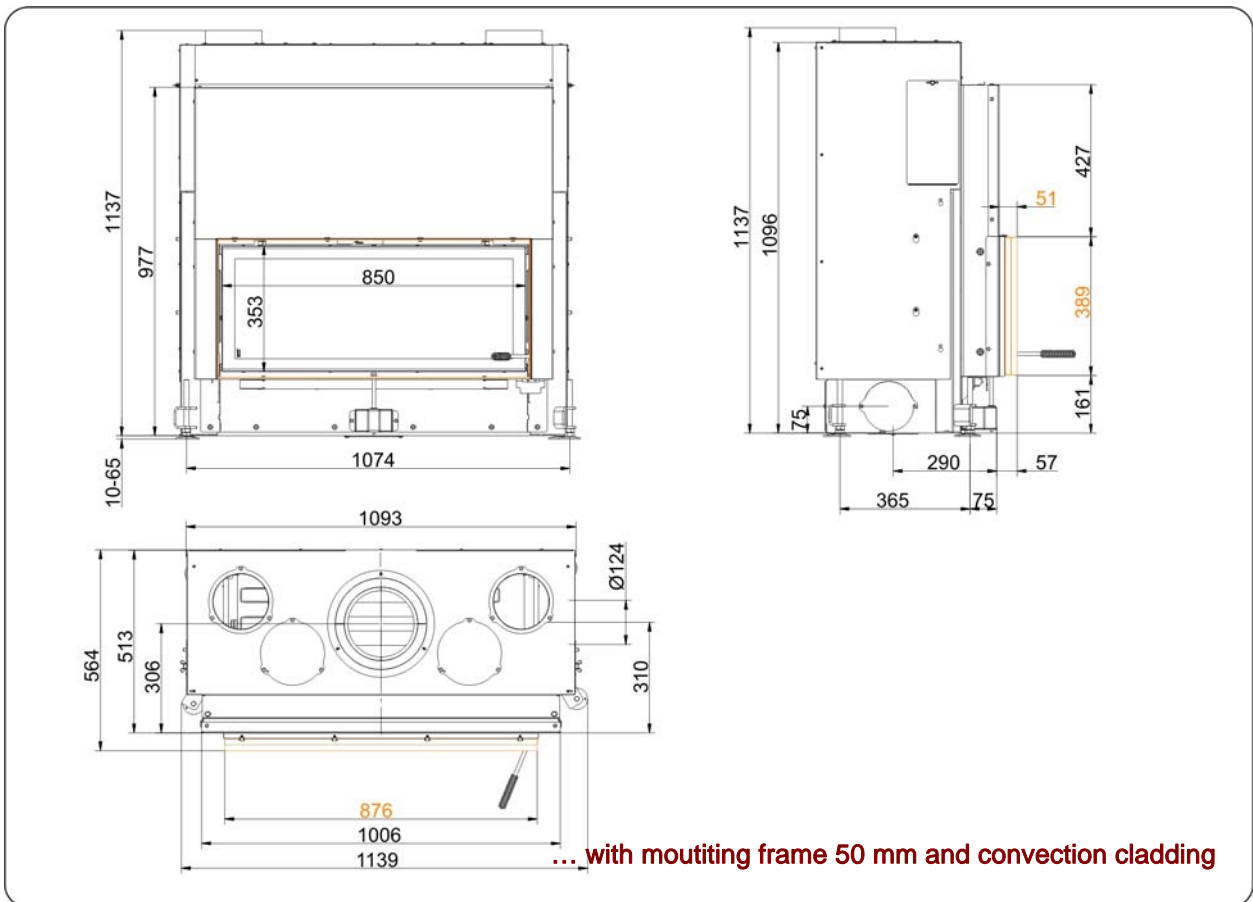
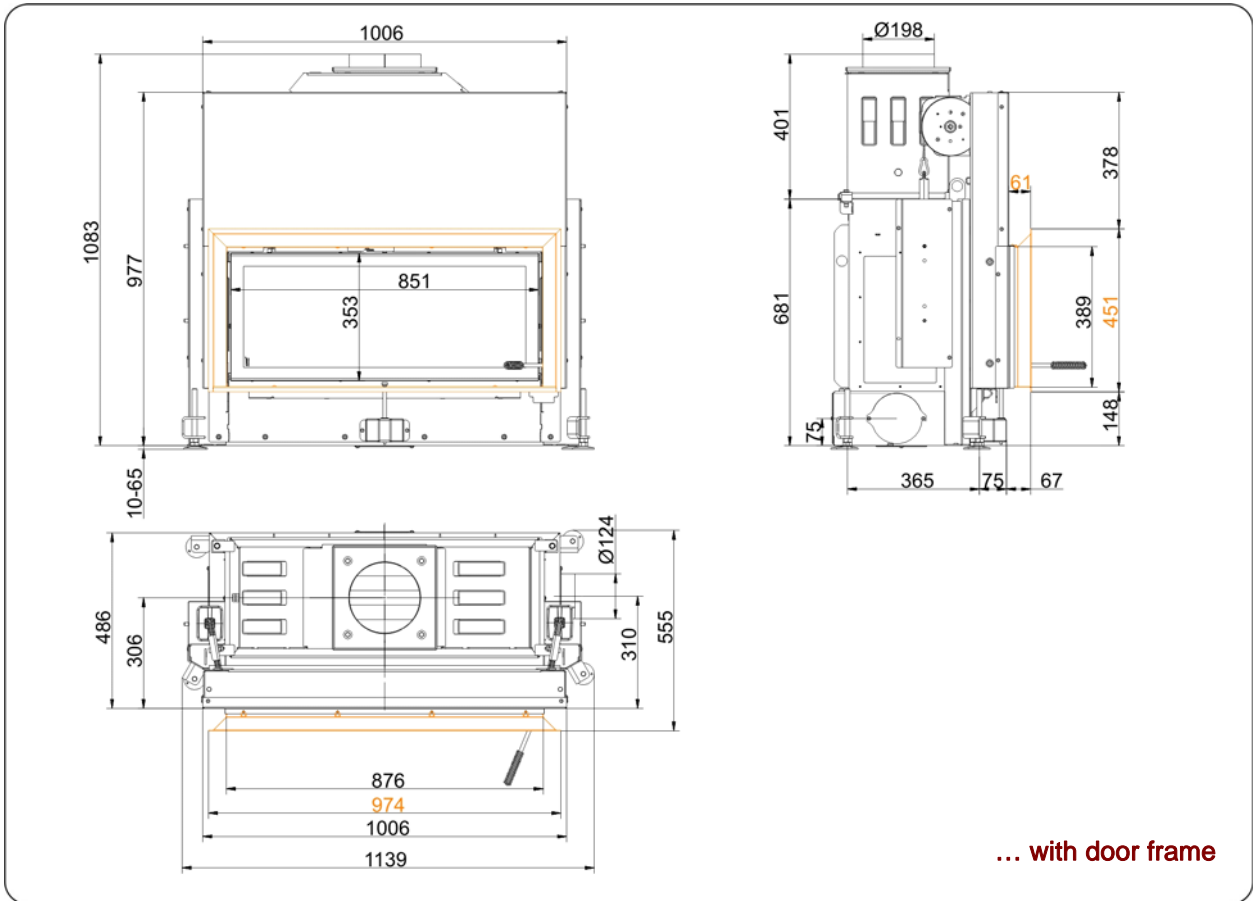


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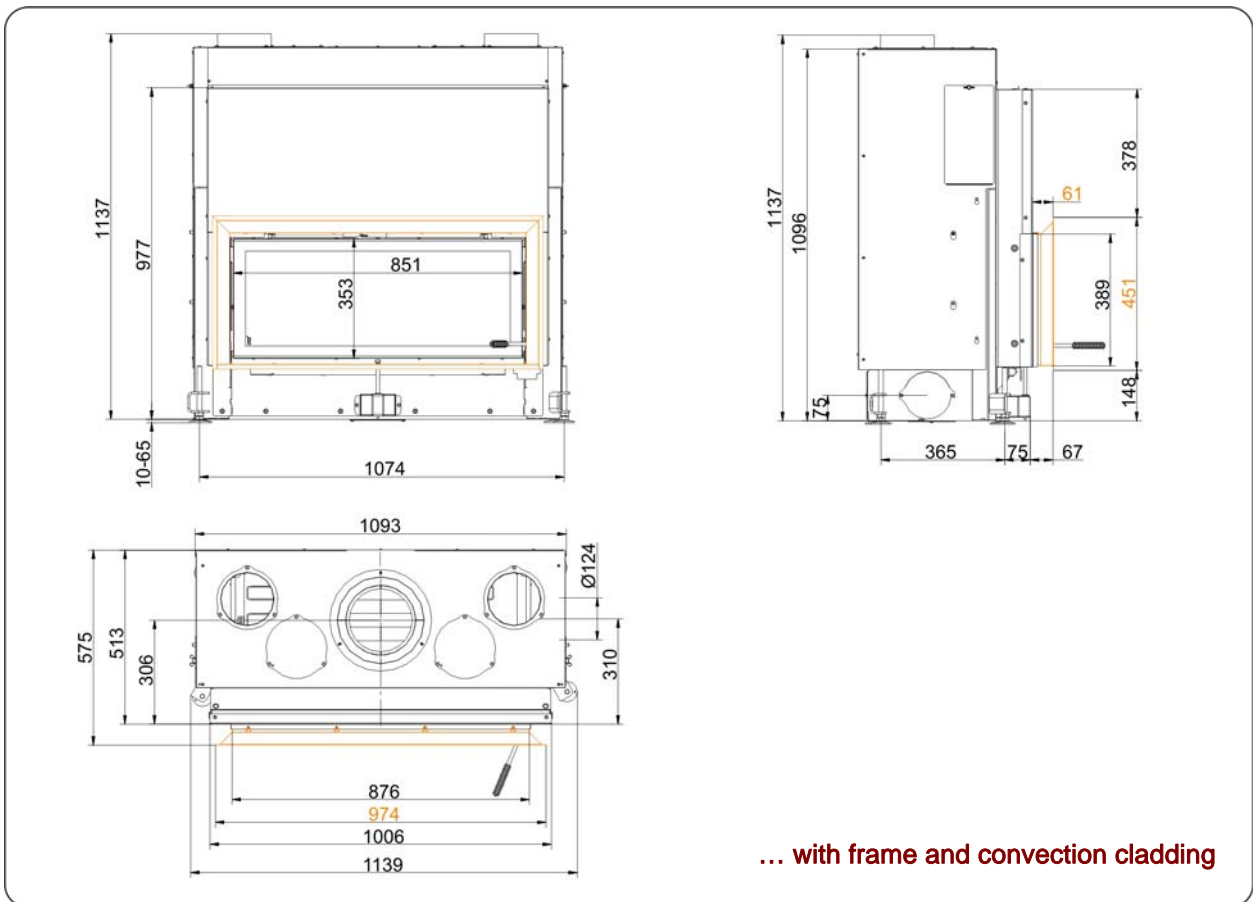
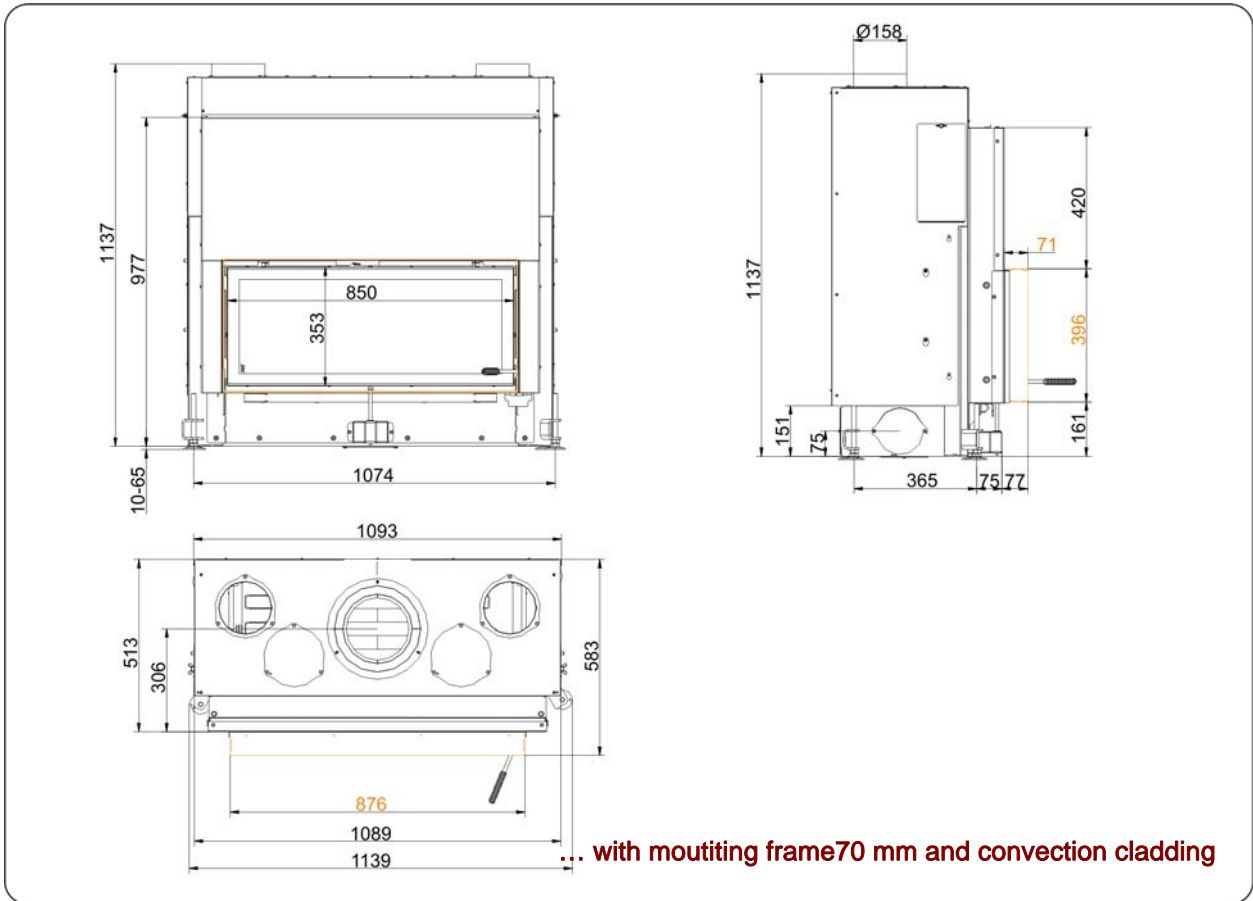
Dimension sheet | **Architektur 38/86 lifting doors (easy-lift)**



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Planning and installation

Architektur 38/86

Tested according to	EN 13229 W	EN 13229 WA	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	10	-	-
Firewood consumption	kg/h	3,1	5,3	3,1
Combustion performance	kW	13,5	22	13,5
Flue gas mass flow	g/s	11	20	75
Outlet temperature (before heating surface)	°C	-	375	-
Flue gas temperature after				
attached steel smoke hood	°C	240	-	135
1 x adjoining cast iron radiator (GNF10)	°C	-	180	-
accumulation rings (MAS) ¹⁾	°C	-	-	-
2 m adjoining ceramic accumulator ²⁾	°C	-	-	-
accumulation stones (MSS)	°C	-	-	-
water boiler	°C	-	-	-
Necessary supply pressure	Pa	12	15	6
Combustion air consumption	m ³ /h	30	45	200
Combustion air connection Ø	mm	125	125	-

Heat distribution

Insert / heating surface	%	30 / 30	30 / 30	- / -
Glass (single / double)	%	40 / -	40 / -	- / -
Boiler	%	-	-	-

Cross-section of gratings for max. warm air power

Supply air	cm ²	1300	1300	-
Warm air	cm ²	1300	1300	-

Minimal oven surface for closed construction type

Surface giving off heat	m ²		5,0	-
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Space inside oven chamber without / with convection cladding ⁴⁾

Distance to oven chamber wall	cm	8 / 0	8 / 0	8 / 0
Distance to floor	cm	-	-	-

Heat insulation without / with ³⁾ air gratings / with convection cladding ⁴⁾

Wall	cm	16 / 12 / 3	16 / 12 / 3	16 / 12 / 3
Floor	cm	0	0	0
Ceiling	cm	28 / 20 / 20	28 / 20 / 20	28 / 20 / 20
Insulation of additional fire door DHT	cm	-	-	-
Brick lining of protected walls	cm	10	10	10

Weight

Fireplace + burning chamber	kg		180 + 65	
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meets requirement limit values for

Germany / Austria / Switzerland / Norway	1.BImSchV (Stufe 2) / 15a BVG / LRV / NS 3059
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- 1) Throttle flap recommended
- 2) Approximate value, must be calculated eventually
- 3) Values with air gratings, stove casing is heat conducting
- 4) at thermal insulation with ventilation (see assembly instructions)

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