



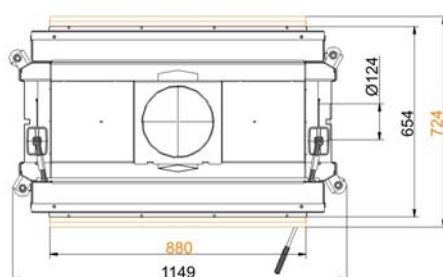
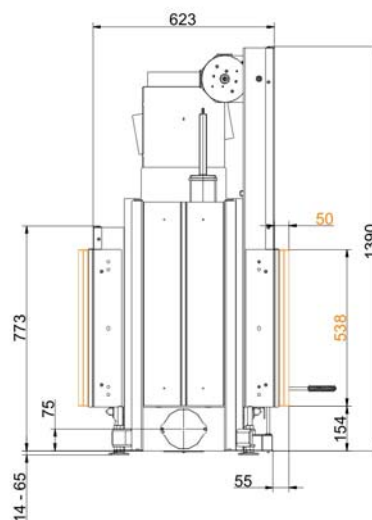
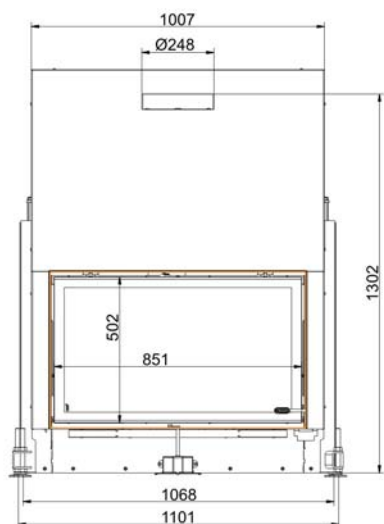
Stil-Tunnel 53/88 Schiebetür (easy-lift)

Serie 04.1

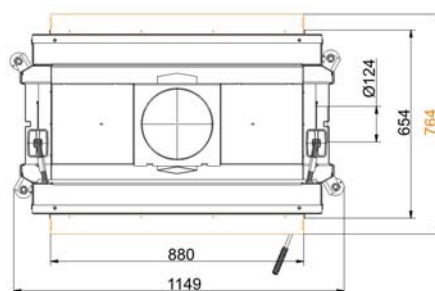
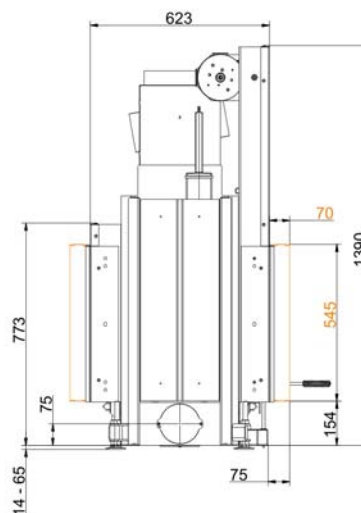
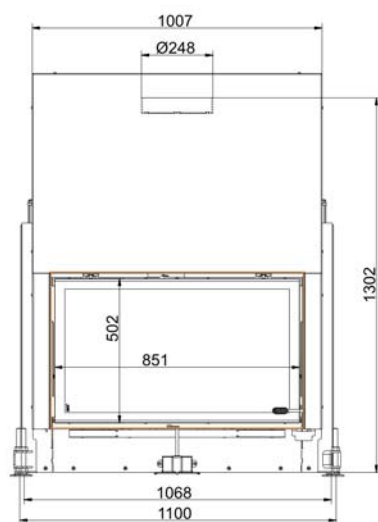
Stand 07.11.2011



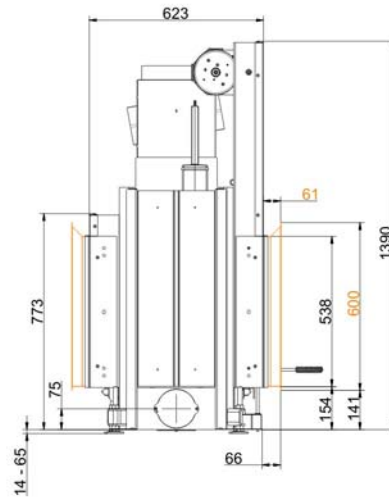
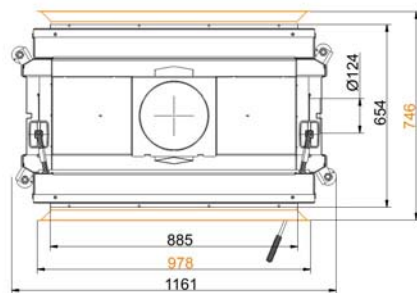
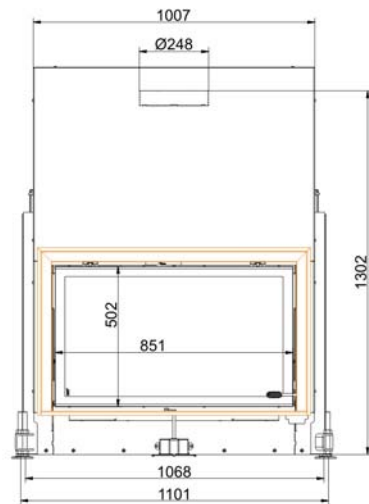
BRUNNER[®]
heizen auf bayerisch



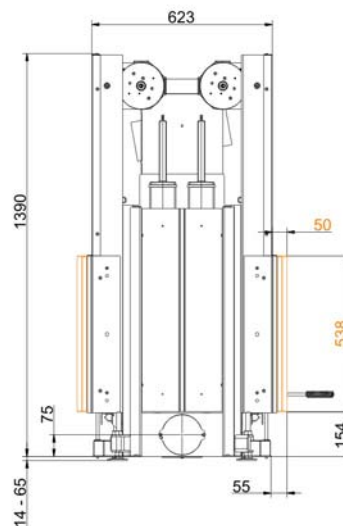
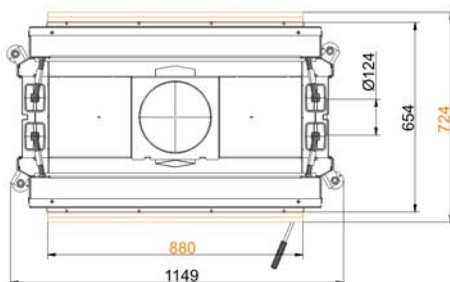
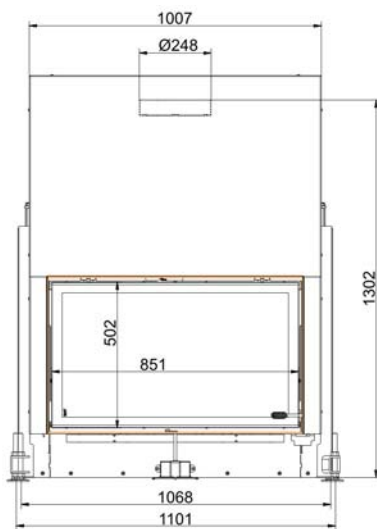
... /Kipptür mit Anbaurahmen 50 mm



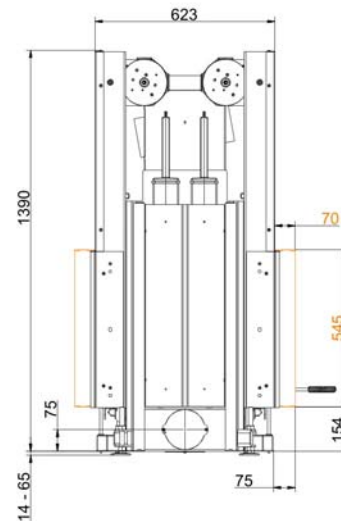
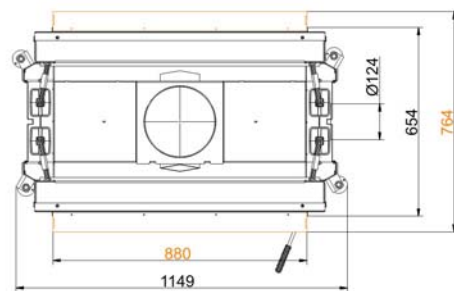
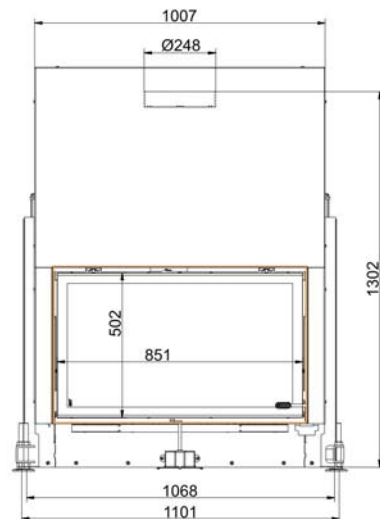
... /Kipptür mit Anbaurahmen 70 mm



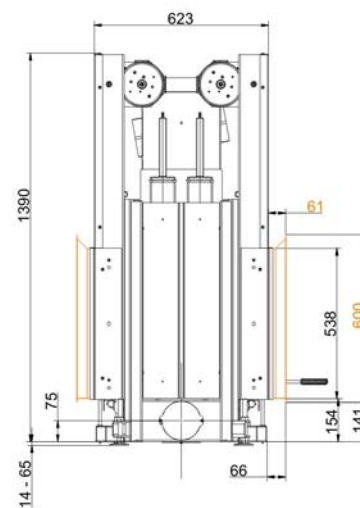
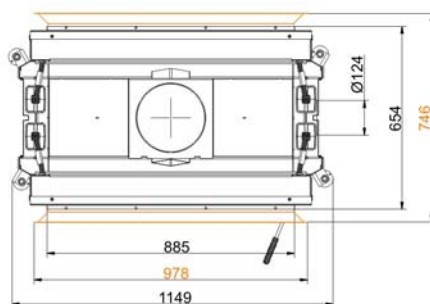
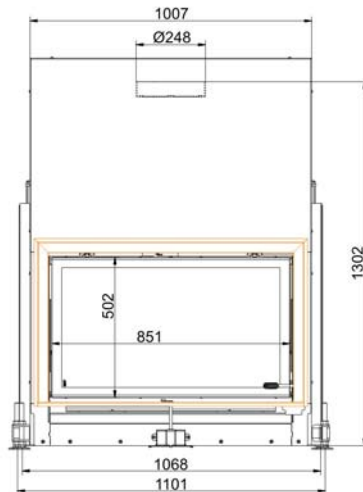
... /Kipptür mit Blendrahmen



... mit Anbaurahmen 50 mm



... mit Anbaurahmen 70 mm



... mit Blendrahmen

Planning and installation

Stil-Kamin 53/88

Tested according to	EN 13229 W		EN 13229 W
Values measured at	nominal load		open door
Suitable for all construction types according to rules	OK		OK
Data for functional demonstration			
Rated heat power	kW	11	-
Firewood consumption	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
1 x adjoining cast iron radiator (GNF10)	°C	135	-
6 x accumulation rings (MAS) ¹⁾	°C	205	-
adjoining ceramic accumulator ²⁾	°C	-	-
ceramic modular accumulator (KMS system)	°C	-	-
water boiler	°C	-	-
Necessary supply pressure	Pa	13	6
Combustion air consumption	m³/h	38	180
Combustion air connection Ø	mm	125	-
Heat distribution			
Insert / heating surface	%	60 / -	- / -
Glass (single / double)	%	40 / -	- / -
Boiler	%	-	-
Cross-section of gratings for max. warm air power			
Supply air	cm²	1500	0
Warm air	cm²	1500	0
Minimal oven surface for closed construction type			
Surface giving off heat	m²	4,5	-
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	18 / 14	18 / 14
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	215 + 120	
meets requirement limit values for			
Germany / Austria / Switzerland / Norway		1.BImSchV (Stufe 1) / 15a BVG / LRV /	

1) Throttle flap recommended

2) Approximate value, must be calculated eventually

3) Values with air gratings, stove casing is heat conducting

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