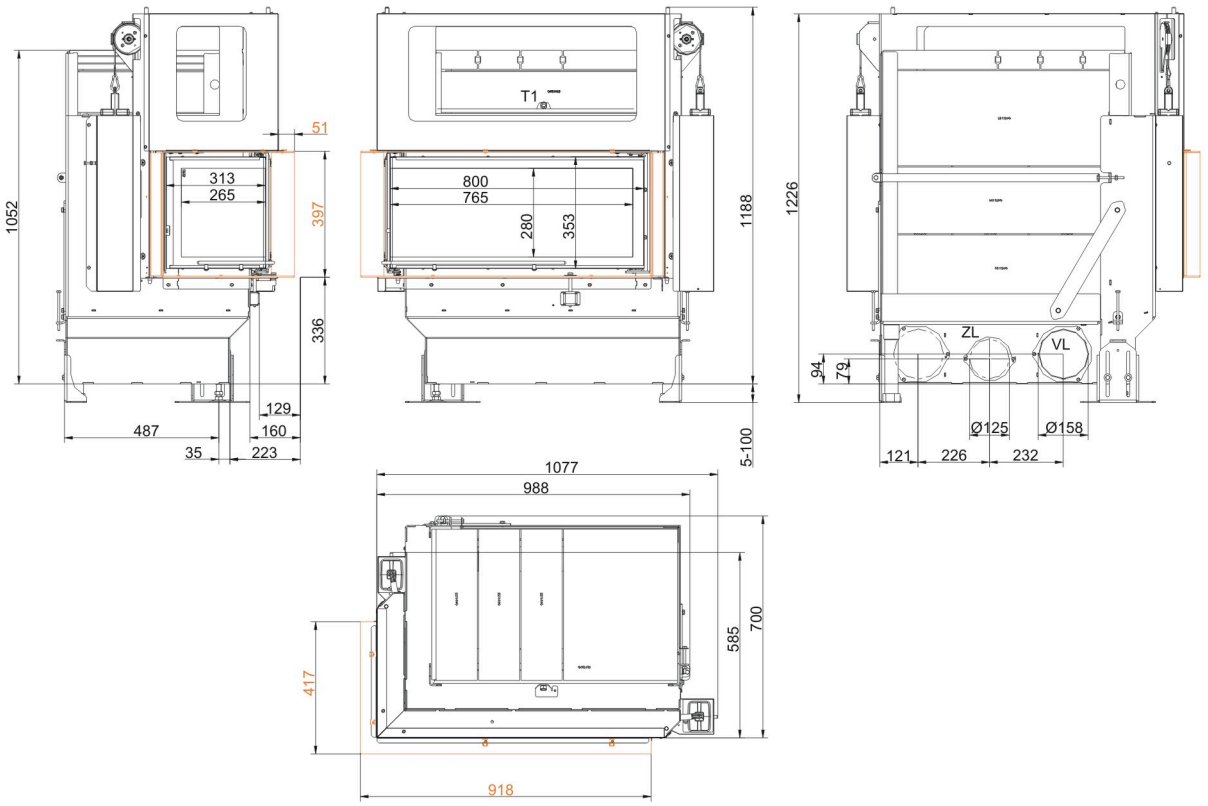
BRUNNER MASONRY STOVES

GOT-Eck 38/86/36-ZL with GOF 64x35

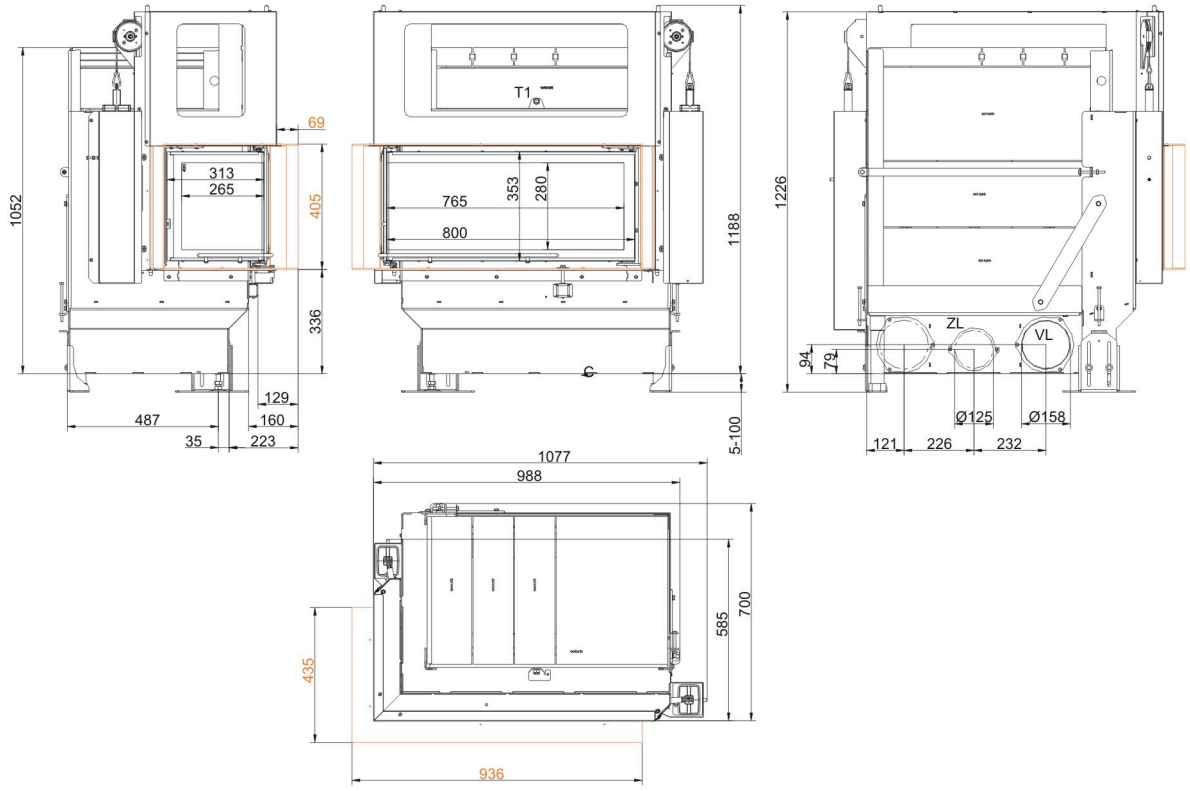
State: 2023-09-11

BRUNNER®
made in germany.

Dimension sheets - GOT-Eck 38/86/36-ZL with GOF 64x35



… lifting door left with 50 mm mounting frame



… lifting door left with 70 mm mounting frame

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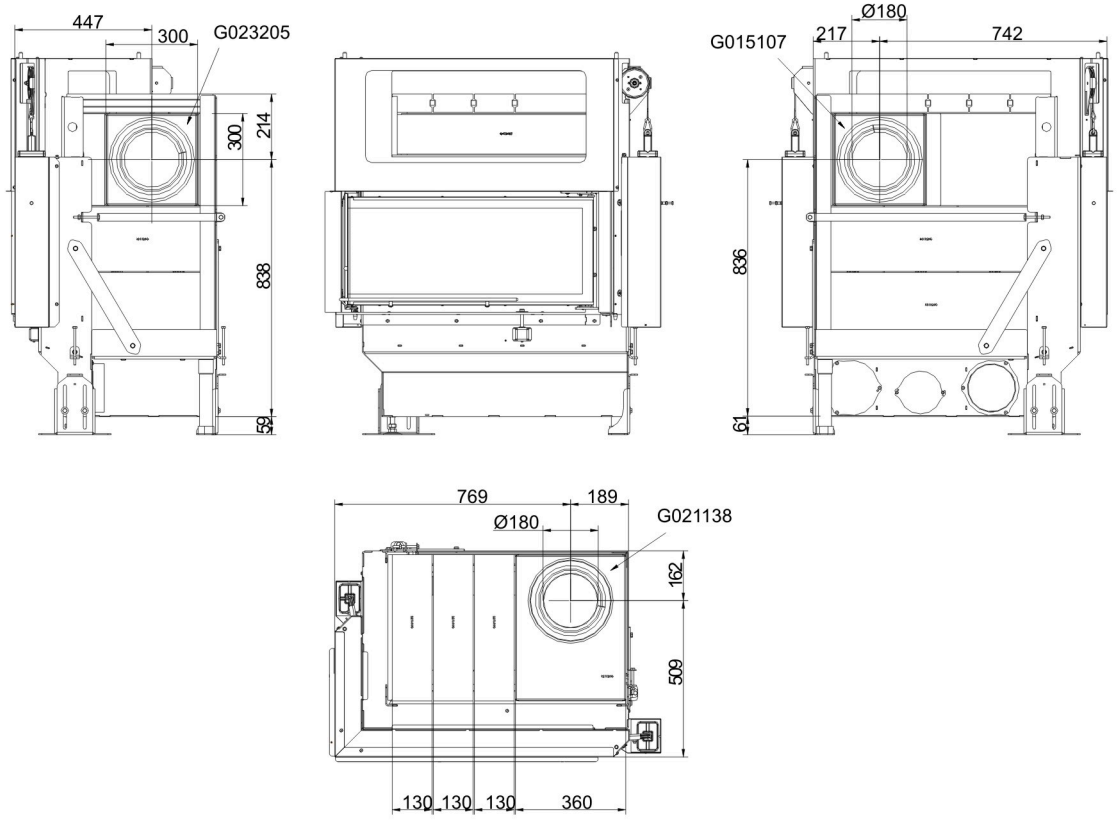
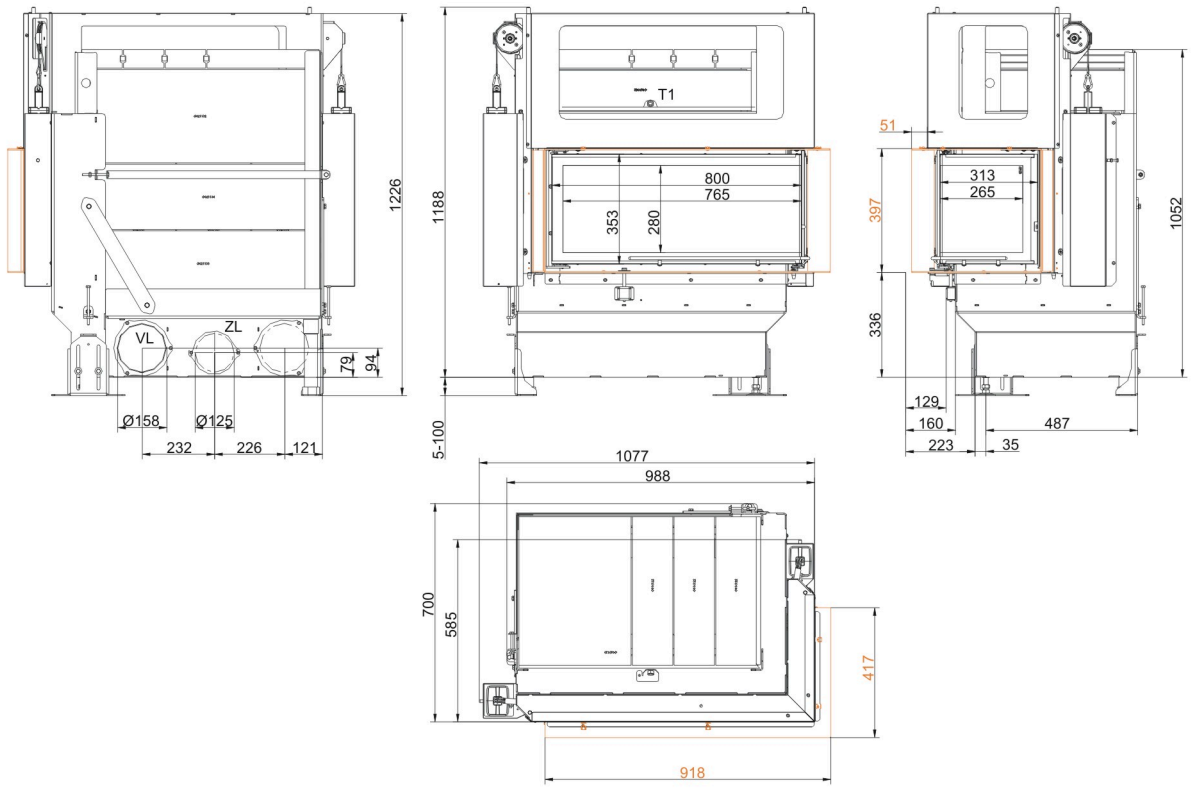


… lifting door left with ceramic duct connecting pieces



… lifting door right with 50 mm mounting frame

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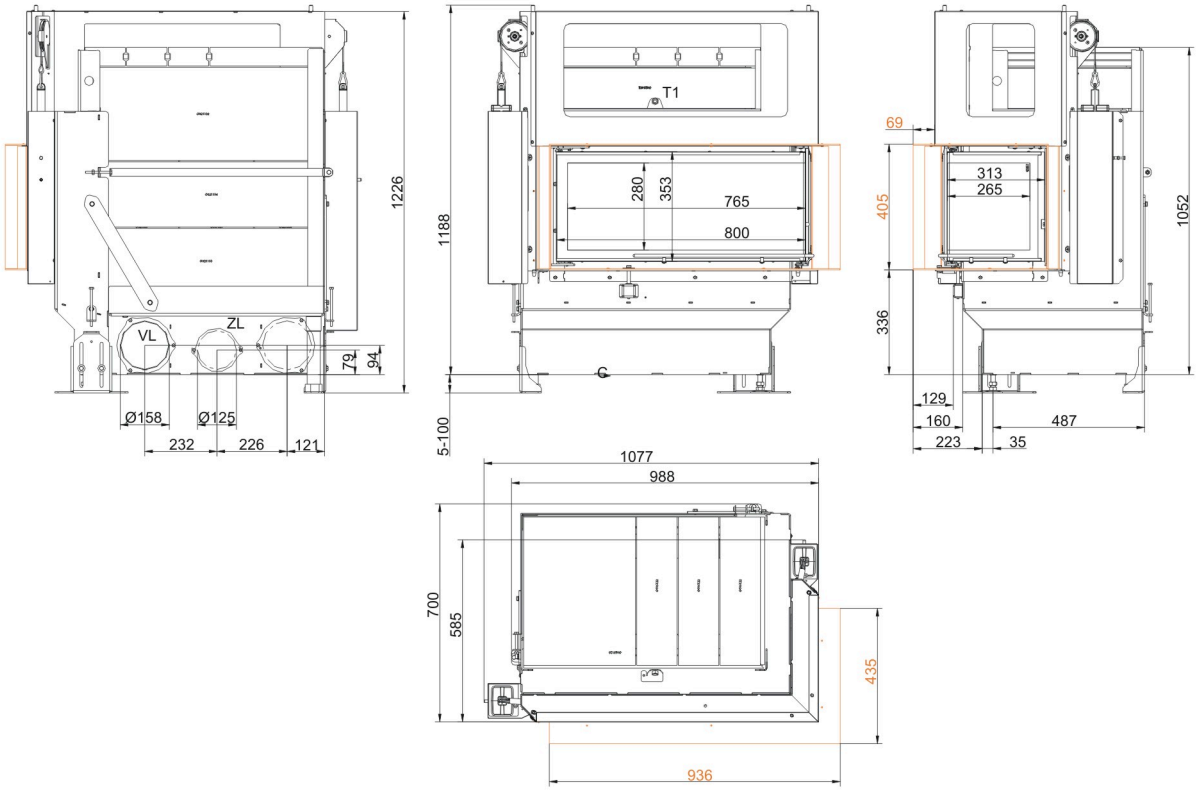
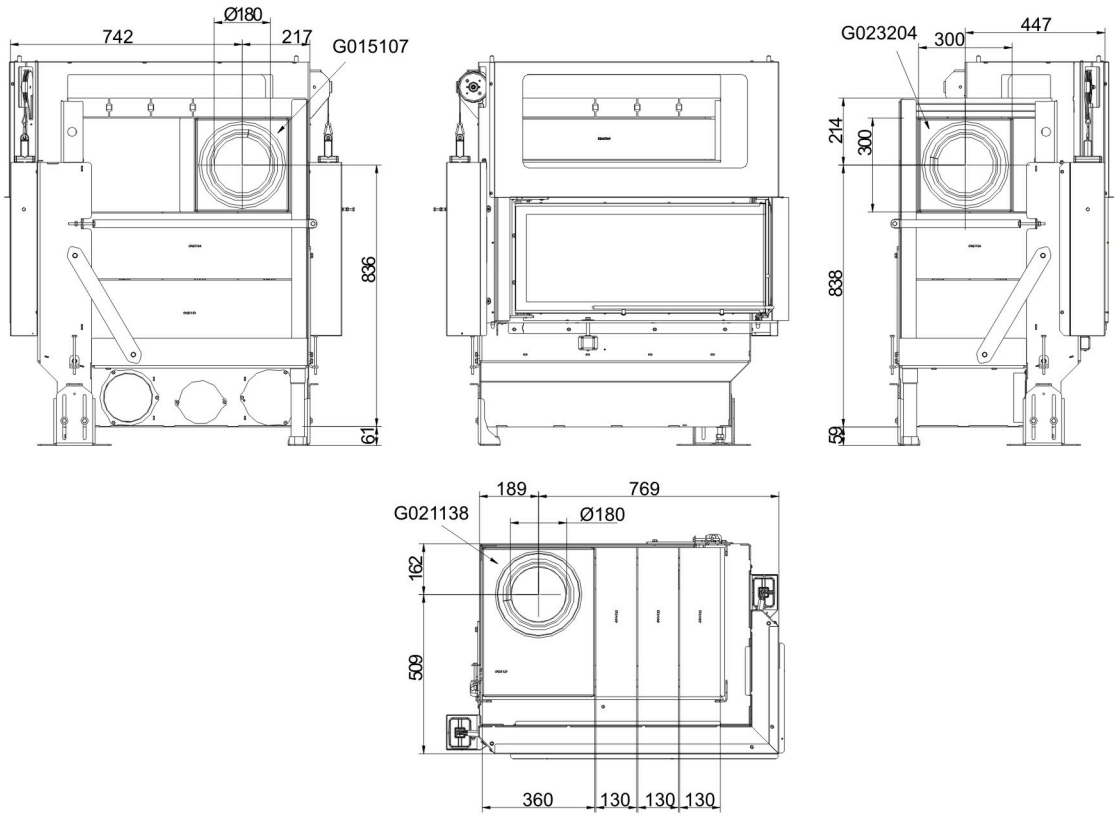


… lifting door right with 70 mm mounting frame



… lifting door right with ceramic duct connecting pieces

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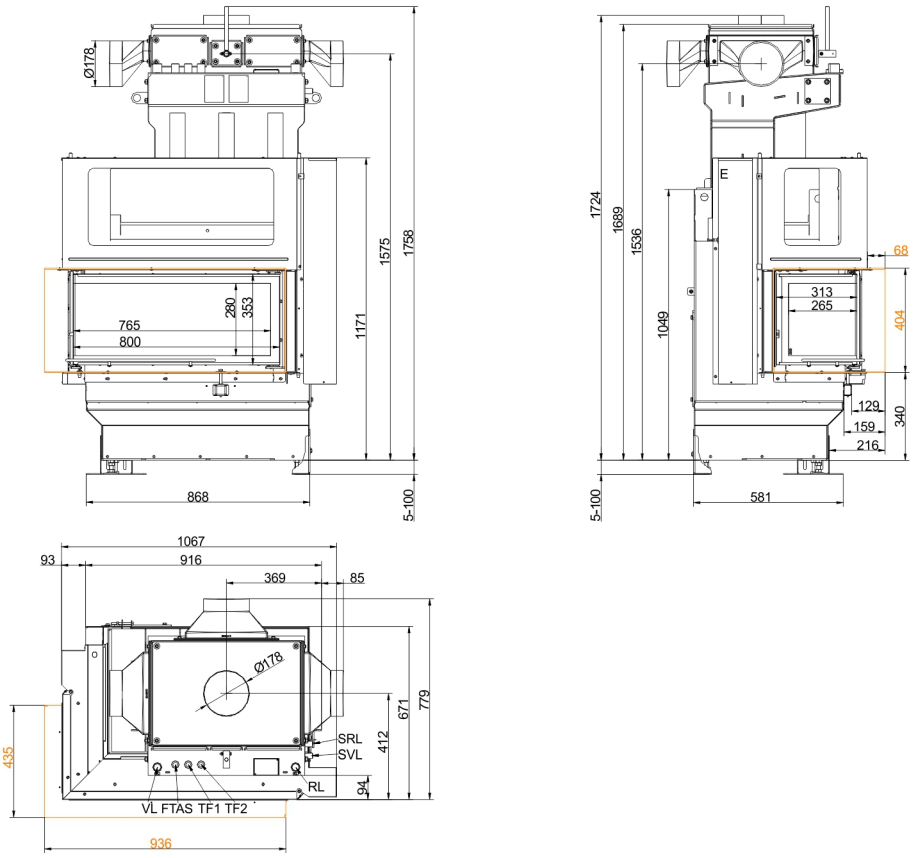
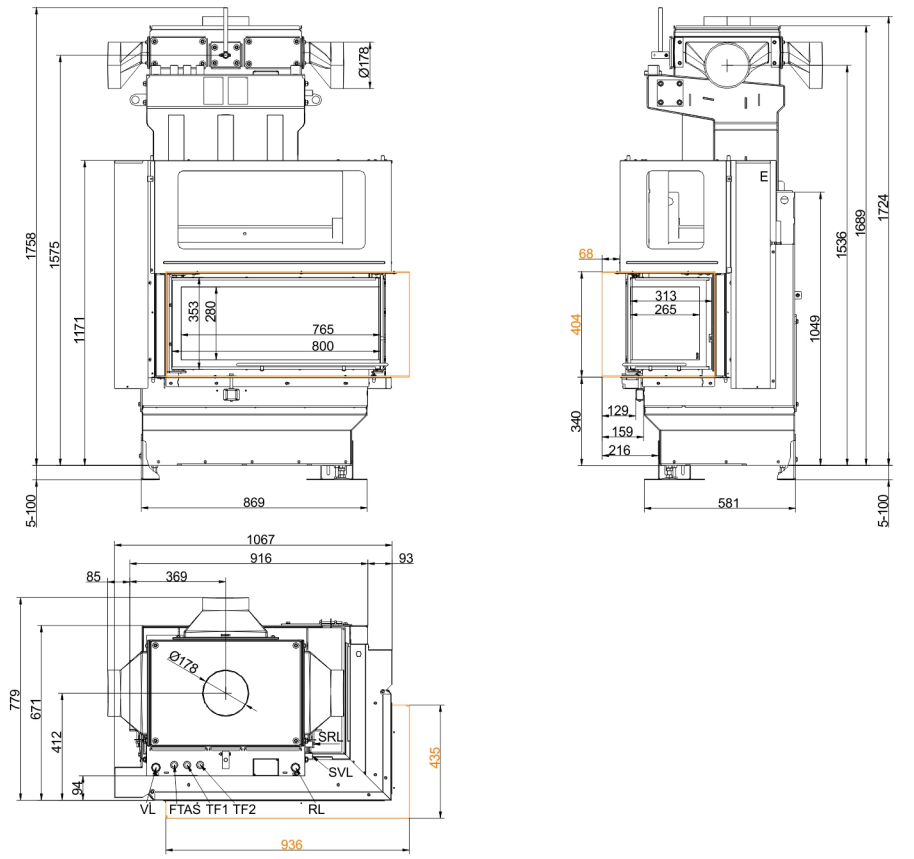


… with GOK A



… with GOK A

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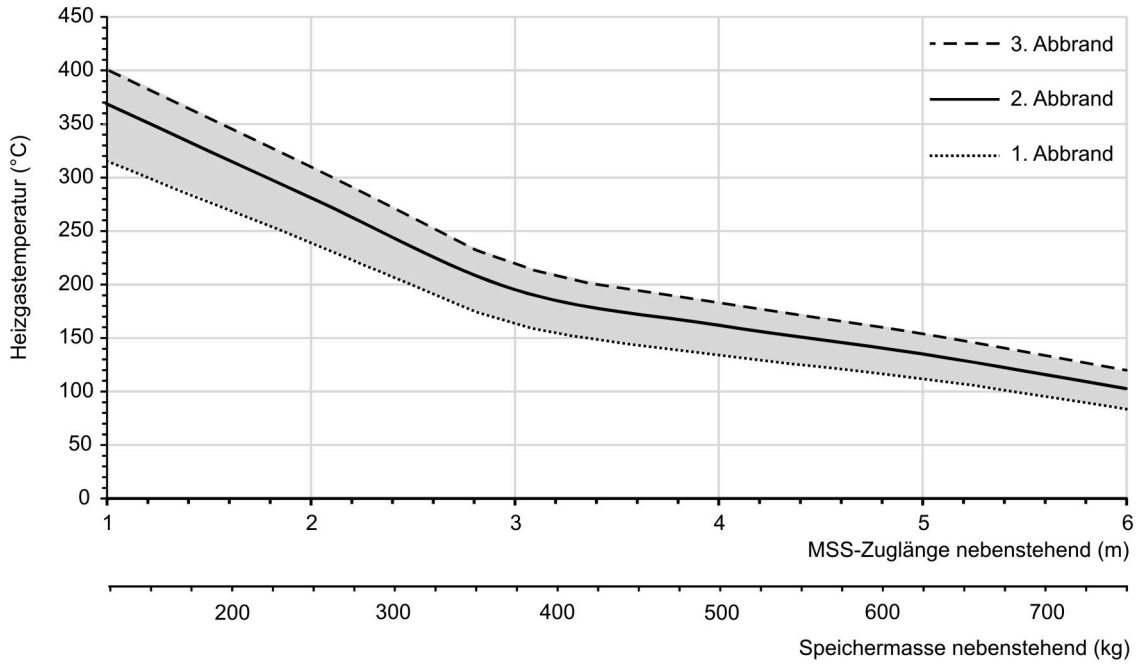

Design characteristics for adjacent storage mass

We suggest for CAD planning Palette CAD. Permanent updated drawings: www.brunner.de
Frames/ flue gas outlet connection/ combustion air supply connection/ front variants/ support bearing are marked in color.

Planning and installation - GOT-Eck 38/86/36-ZL with GOF 64x35

Tested according to		EN 15250	EN 15250	EN 13229
Values measured at		top-mount accumulator	top-mount accumulator	GOK A
ceramic accumulator [1]	kg	300	400	400 [2]
MSS	m / kg	2,3; 280	3,2; 405	3,2; 405
Suitable for all construction types according to rules		OK	OK	OK
EEI		111.6	111.6	111.6
Data for functional demonstration				
Rated heat power	kW	-	-	14
Fire wood volume	kg/h	7.1	7.9	7.9
Combustion performance	kW	28.4	31.6	31.6
Flue gas mass flow	g/s	22	24.4	24.4
Outlet temperature (before reheating surface)	°C	530	530	530
Flue gas temperature after:				
ceramic accumulator [1]	°C	180	180	-
accumulation stones (MSS) [1]	°C	205	190	-
boiler	°C	-	-	180
Necessary supply pressure [3]	Pa	12	12	12
Load of wood 1st/2nd combustion cycle	kg	7 + 4	8 + 5	8 + 5
Combustion air consumption	m³/h	64	71	71
Combustion air connection Ø	mm	160	160	160
Heating gas temperature (before the hood/dome variant)				
insert flue outlet nozzle	°C	530	530	530
Heat distribution				
Insert / reheating surface	%	15 / 50	15 / 50	15 / 50 [2]
Glass pane (single / double)	%	35 / -	35 / -	35 / -
Boiler	%	-	-	50
Water boiler data				
Max. operating pressure	bar	-	-	3
Max. flow temperature	°C	-	-	100
Water volume	liter	-	-	63
Connections flow / return	inches	-	-	1
Weight				
Fireplace / combustion chamber	kg		445	
Top-mount boiler	kg	-	-	145
Meets requirement/limit values for:				
Germany/ Austria / Switzerland / Norway		1.BImSchV (Stufe 2) / 15a BVG (2015) / - / -		

1) Approximate value. Determination according to design characteristics for adjacent storage mass or proof of function provided by calculation
2) Execution possible without storage mass
3) For GOF without storage mass;1m MSS = 0,4 Pa pressure drop

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