

## BRUNNER MASONRY STOVES



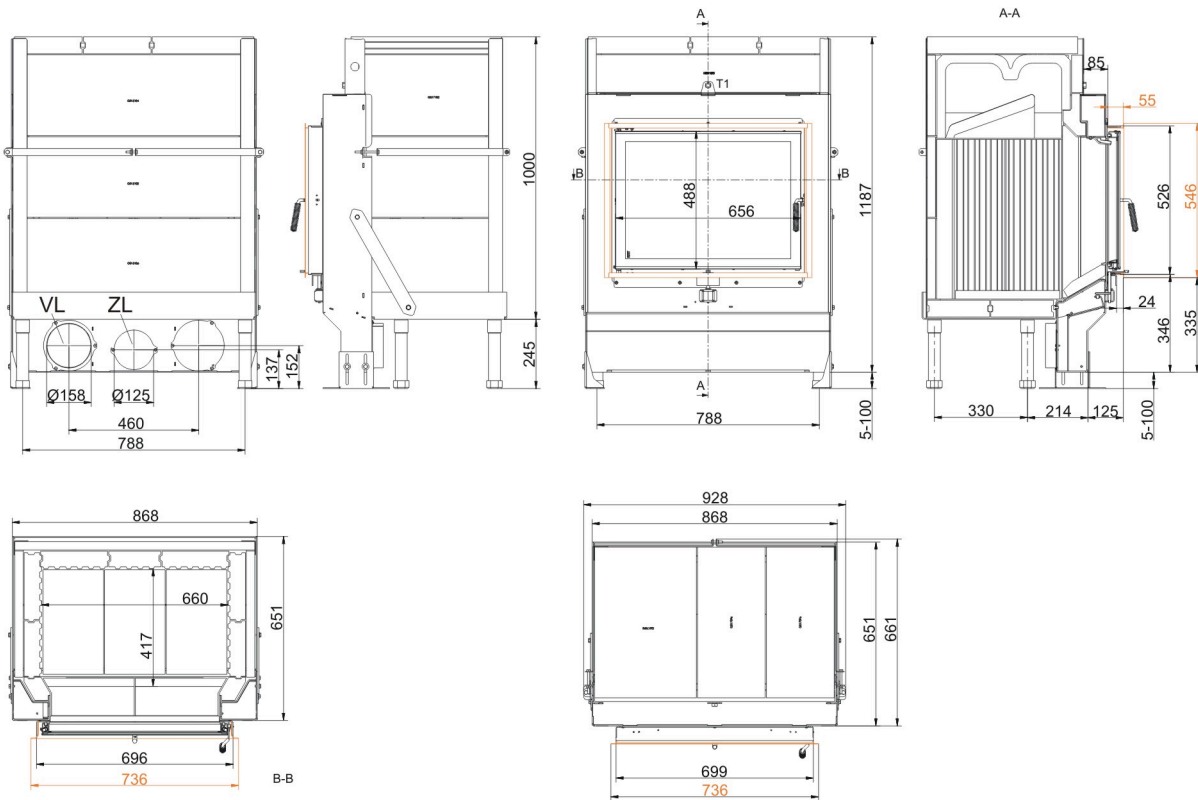
# GOT 51/67-ZL with GOF 66x42

State: 2023-09-11

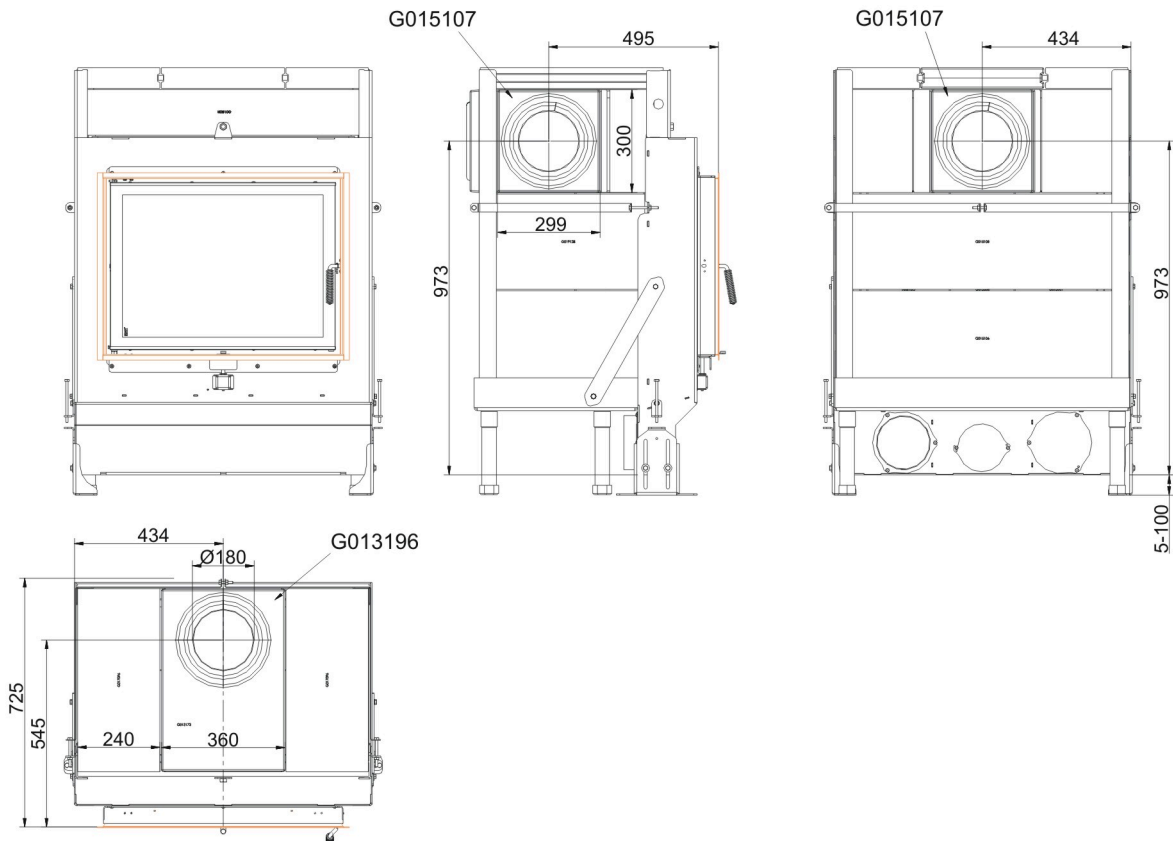


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*made in germany.*

# Dimension sheets - GOT 51/67-ZL with GOF 66x42

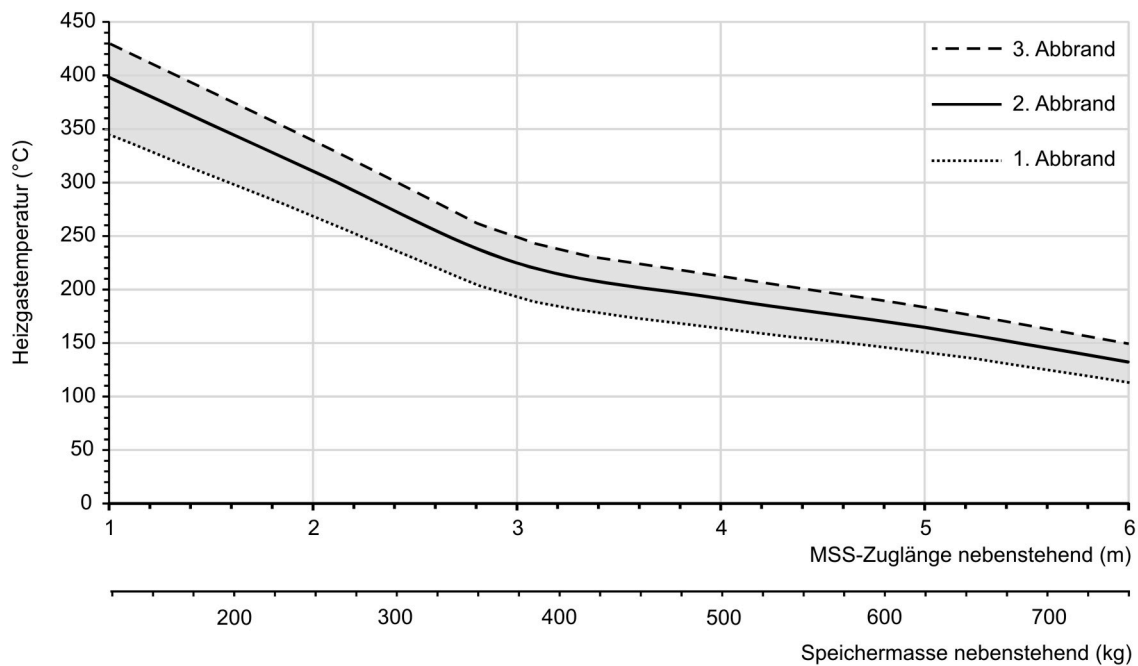


... side opening with door frame



... side-opening door with ceramic duct connecting pieces

## Dimension sheets - GOT 51/67-ZL with GOF 66x42



### Design characteristics for adjacent storage mass

We suggest for CAD planning Palette CAD. Permanent updated drawings: [www.brunner.de](http://www.brunner.de)

Frames/ flue gas outlet connection/ combustion air supply connection/ front variants/ support bearing are marked in color.

## Planning and installation - GOT 51/67-ZL with GOF 66x42

Tested according to		EN 15250	EN 15250
Values measured at		top-mount accumulator	adjacent accumulator
ceramic accumulator <sup>1)</sup>	kg	300	600
MSS	m / kg	2,6; 323	4,7; 590
Suitable for all construction types according to rules		OK	OK
<b>Data for functional demonstration</b>			
Fire wood volume	kg/h	7.9	8.3
Combustion performance	kW	31.6	33.2
Flue gas mass flow	g/s	24.4	25.5
Outlet temperature (before reheating surface)	°C	550	550
Flue gas temperature after:			
ceramic accumulator <sup>1)</sup>	°C	180	180
accumulation stones (MSS) <sup>1)</sup>	°C	195	180
Necessary supply pressure <sup>2)</sup>	Pa	12	12
Load of wood 1st/2nd combustion cycle	kg	8 + 4	9 + 8
Combustion air consumption	m <sup>3</sup> /h	71	74
Combustion air connection Ø	mm	160	160
<b>Heating gas temperature (before the hood/dome variant)</b>			
insert flue outlet nozzle	°C	550	550
<b>Heat distribution</b>			
Insert / reheating surface	%	30 / 50	30 / 50
Glass pane (single / double)	%	- / 20	- / 20
<b>Weight</b>			
Fireplace / combustion chamber	kg	520	
<b>Meets requirement/limit values for:</b>			
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) For GOF without storage mass; 1m MSS = 0,4 Pa pressure drop