

BRUNNER MASONRY STOVES



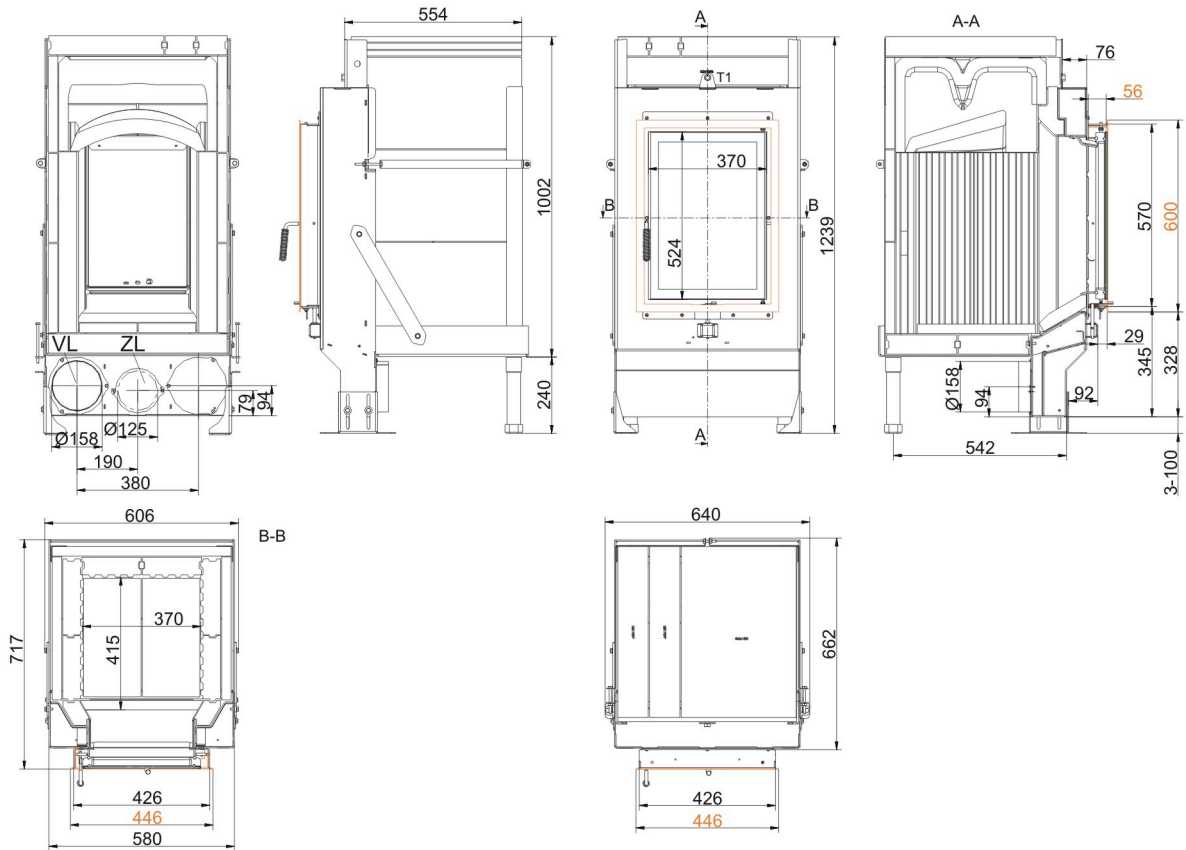
GOT 52/37-ZL with GOF 37x42

State: 2023-09-11

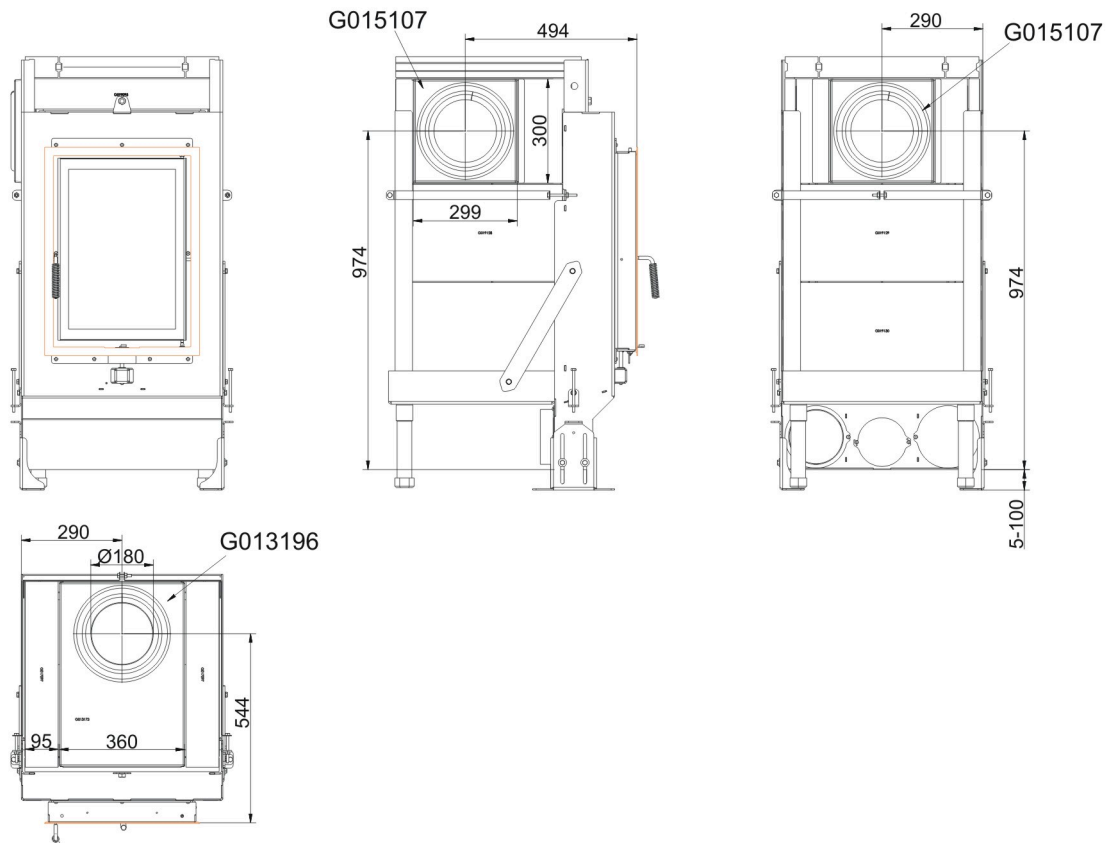


BRUNNER[®]
made in germany.

Dimension sheets - GOT 52/37-ZL with GOF 37x42

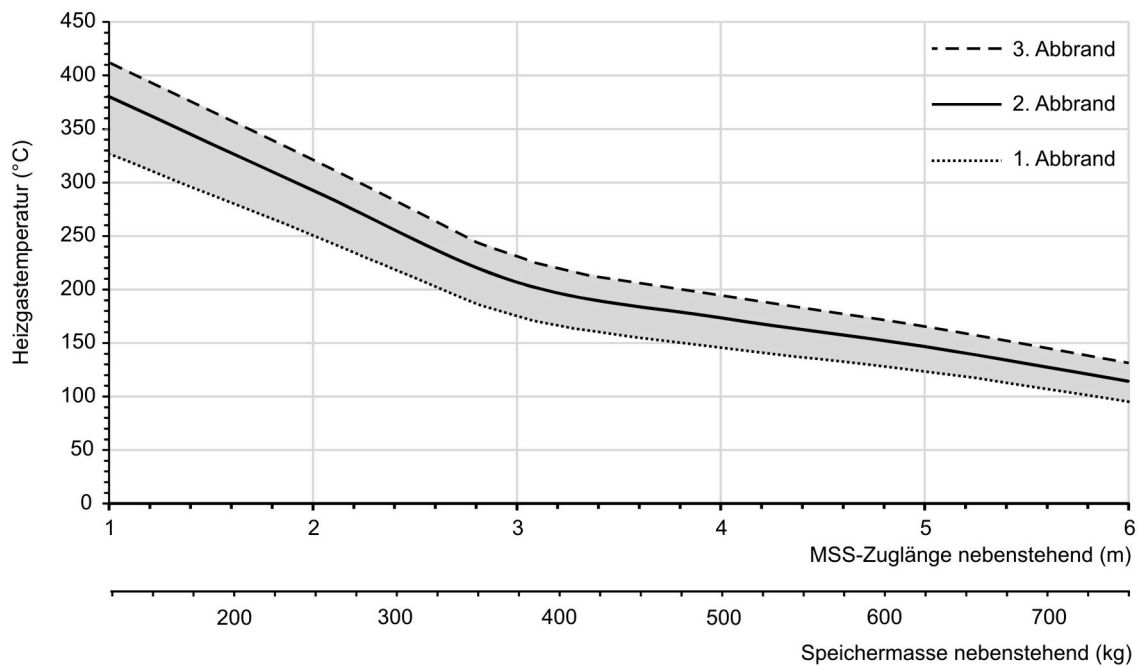


... side opening with door frame



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

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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 52/37-ZL with GOF 37x42

Tested according to		EN 15250	EN 15250
Values measured at		top-mount accumulator	adjacent accumulator
ceramic accumulator ¹⁾	kg	400	450
MSS	m / kg	3,2; 400	3,4; 420
Suitable for all construction types according to rules		OK	OK
Data for functional demonstration			
Fire wood volume	kg/h	7.9	7.9
Combustion performance	kW	31.6	31.6
Flue gas mass flow	g/s	24.4	24.4
Outlet temperature (before reheating surface)	°C	550	550
Flue gas temperature after:			
ceramic accumulator ¹⁾	°C	180	180
accumulation stones (MSS) ¹⁾	°C	195	190
Necessary supply pressure ²⁾	Pa	12	12
Load of wood 1st/2nd combustion cycle	kg	8 + 5	8 + 5
Combustion air consumption	m ³ /h	71	71
Combustion air connection Ø	mm	160	160
Heating gas temperature (before the hood/dome variant)			
insert flue outlet nozzle	°C	550	550
Heat distribution			
Insert / reheating surface	%	30 / 50	30 / 50
Glass pane (single / double)	%	- / 20	- / 20
Weight			
Fireplace / combustion chamber	kg	402	
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) For GOF without storage mass; 1m MSS = 0,4 Pa pressure drop