

BRUNNER MASONRY STOVES



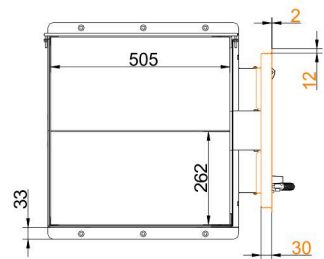
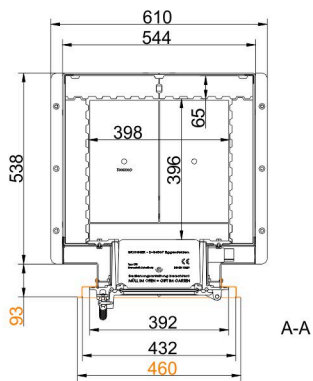
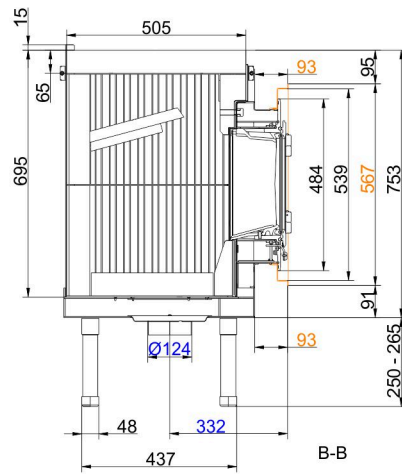
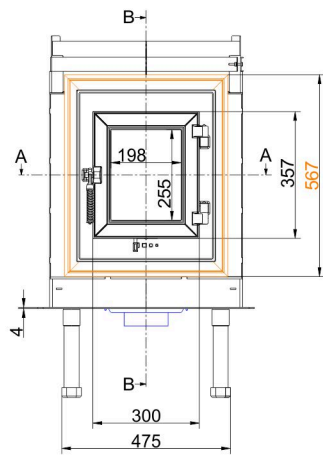
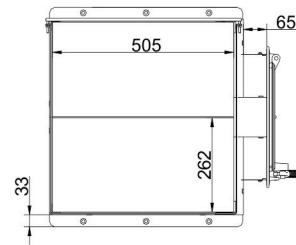
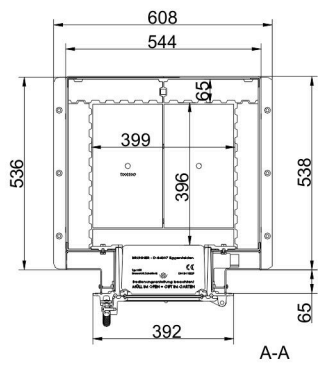
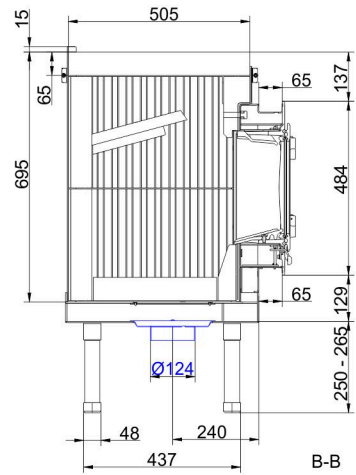
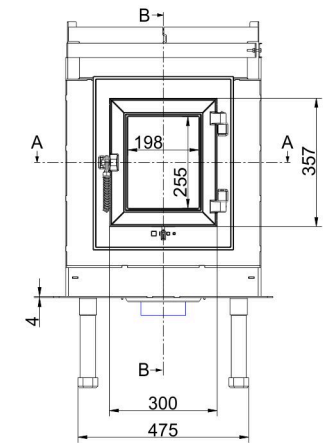
KFR 33

State: 2023-09-11



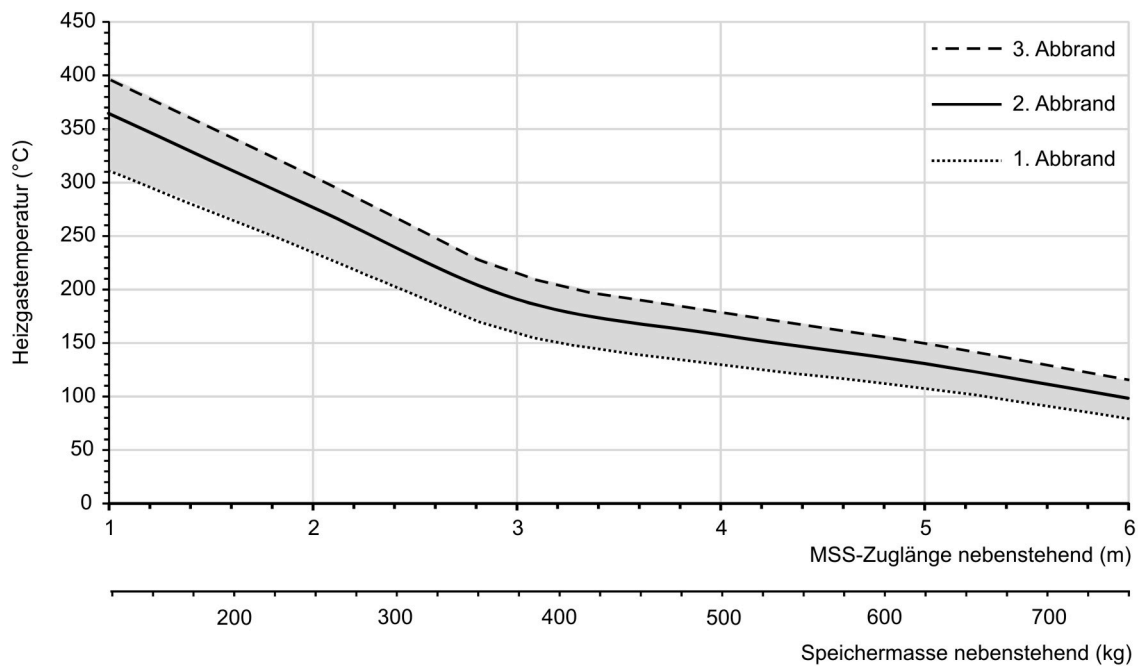
BRUNNER[®]
made in germany.

Dimension sheets - KFR 33



... with installation frame

Dimension sheets - KFR 33



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 - KFR 33

Tested according to		EN 15250	EN 15250
Values measured at		top-mount accumulator	adjacent accumulator
ceramic accumulator	kg	202	244
MSS	m / kg	2,3; 280	3,0; 390
Suitable for all construction types according to rules		OK	OK
Data for functional demonstration			
Rated heat power ¹⁾	kW	1.6	1.6
Fire wood volume	kg/h	3.7	3.7
Combustion performance	kW	15	15
Flue gas mass flow	g/s	12.5	12.5
Outlet temperature (before reheating surface)	°C	520	520
Flue gas temperature after:			
ceramic accumulator	°C	240	230
Necessary supply pressure ²⁾	Pa	12	12
Fuel amount for 1st/ 2nd/ 3rd combustion cycle	kg	5 / 4 / 4	5 / 4 / 4
Combustion air consumption	m ³ /h	32	32
Combustion air connection Ø	mm	125	125
Heating gas temperature (before the hood/dome variant)			
insert flue outlet nozzle	°C	550	550
Heat distribution			
Insert / reheating surface	%	40 / 50	40 / 50
Glass pane (single / double)	%	10 / -	10 / -
Weight			
Fireplace / combustion chamber	kg	245 / -	
Meets requirement/limit values for:			
Germany/ Austria / Switzerland / Norway		1.BImSchV (Stufe 2) / 15a BVG (2015) / - / -	

1) Nominal heat output = combustion heat output x efficiency / storage time 8h

2) for KFR without storage mass