BRUNNER FIREPLACES



Kompakt-Kamin 51/67 round lifting doors

Version 4.3



























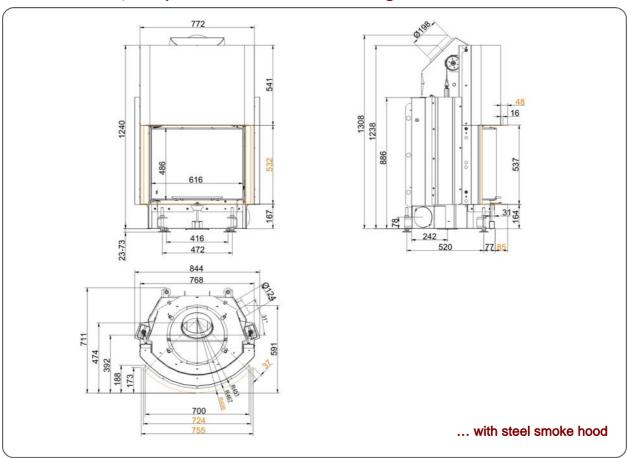


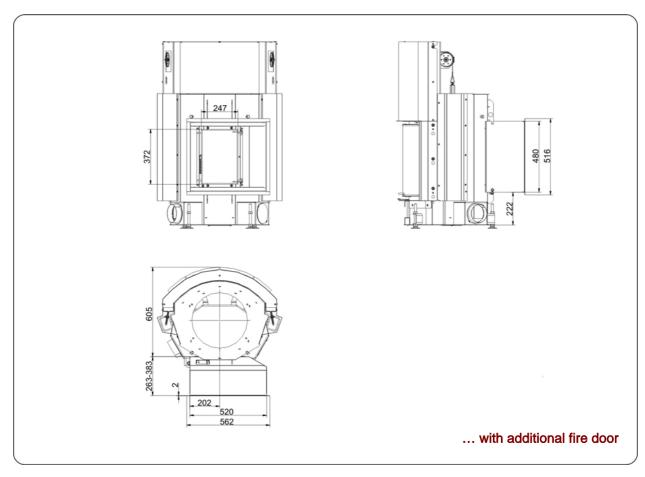






Dimension sheet | Kompakt-Kamin 51/67 round lifting doors





Planning and installation

Kompakt-Kamin 51/67 round

Tested according to		EN 13229 W	EN 13229 WA	EN 13229 W
Values measured at		nominal load	accumulation	open door
Suitable for all construction types according to rules		OK	OK	OK
Data for functional demonstration				
Rated heat power	kW	11	-	-
Firewood consumption	kg/h	3,3	5	3
Combustion performance	kW	15	22	15
Flue gas mass flow	g/s	12	13	60
Outlet temperature (before heating surface)	°C	-	350	-
Flue gas temperature after				
attached steel smoke hood	°C	280	-	130
1 x adjoining cast iron radiator (GNF10)	°C	-	190	-
6 x accumulation rings (MAS) 1)	°C	-	235	-
2 m adjoining ceramic accumulator ²⁾	°C	-	-	-
ceramic modular accumulator (KMS system)	°C	-	-	-
water boiler	°C	-	-	-
Necessary supply pressure	Pa	13	13	10
Combustion air consumption	m³/h	40	40	94
Combustion air connection Ø	mm	125	125	-
Heat distribution				
Insert / heating surface	%	30 / 30	30 / 30	-/-
Glass (single / double)	%	40 / -	40 / -	-/-
Boiler	%	-	-	-
Cross-section of gratings for max. warm air power				
Supply air	cm²	900	1000	0
Warm air	cm²	900	1000	0
Minimal oven surface for closed construction type				
Surface giving off heat	m²	5,5	5,5	-
Space inside oven chamber				
Distance to oven chamber wall	cm	8	8	8
Distance to floor	cm	-	-	-
Heat insulation without / with ³⁾ air gratings				
Wall	cm	16 / 12	16 / 12	16 / 12
Floor	cm	4/2	4/2	4/2
Ceiling	cm	25 / 18	25 / 18	25 / 18
Insulation of additional fire door DHT	cm	6	6	6
Brick lining of protected walls	cm	10	10	10
Weight				
Fireplace + burning chamber	kg		156 + 61	
Approvals				
Germany / Austria / Switzerland	1.BlmSchV (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

Ulrich Brunner GmbH Zellhuber Ring 17 -18 D-84307 Eggenfelden Phone: +49 / (0)87 21 / 7 71-0 Fax: +49 / (0)87 21 / 7 71-100 info@brunner.de | www.brunner.de

