BRUNNER FIREPLACES



BlmSchV



























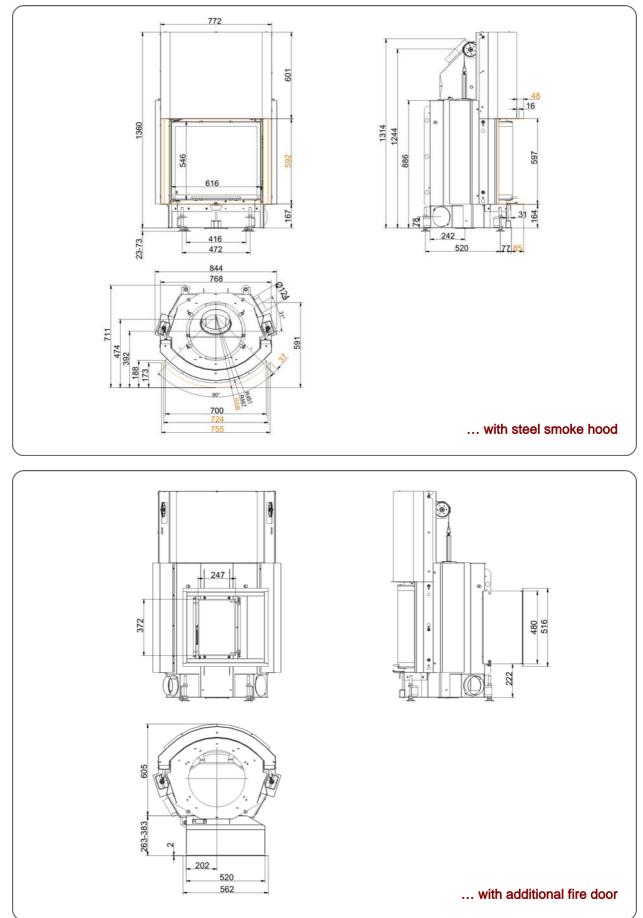


Kompakt-Kamin 57/67 round lifting doors

Version 4.3



Dimension sheet | Kompakt-Kamin 57/67 round lifting doors



We suggest for CAD planing Palette CAD. Permanent updated drawings: www.brunner.de Frames / front versions are marked colored.

Planning and installation

Kompakt-Kamin 57/67 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 | Ра | 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 | cm ² | 900 | 1000 | 0 |
| Warm air | cm ² | 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 | | 157 + 61 | |
| Approvals | | | | |
| | | | <u> </u> | |

Germany / Austria / Switzerland

1.BImSchV (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



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