

## WOOD- BURNING STOVE FROM BRUNNER



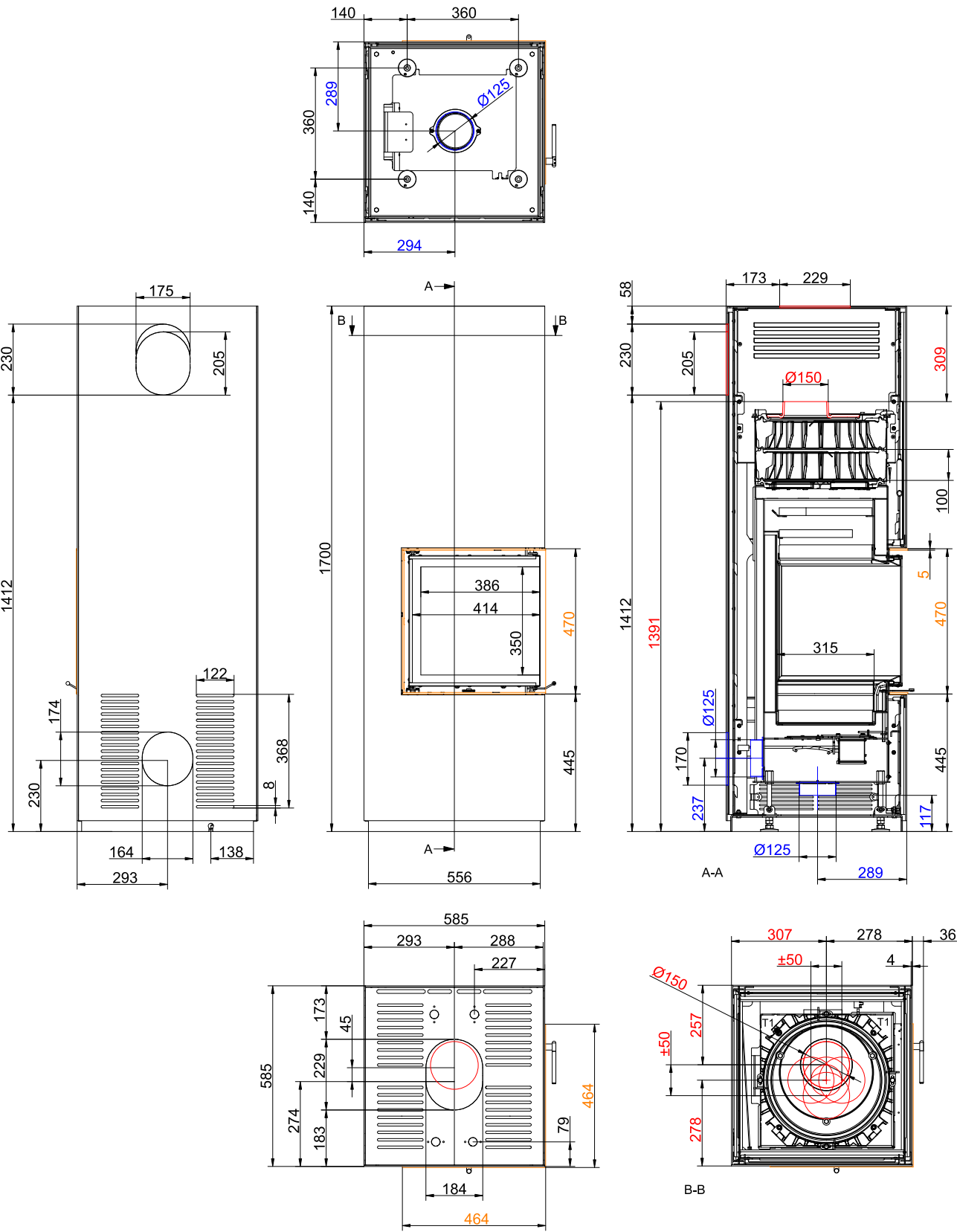
### BKO 42-42-42

State: 2025-11-20



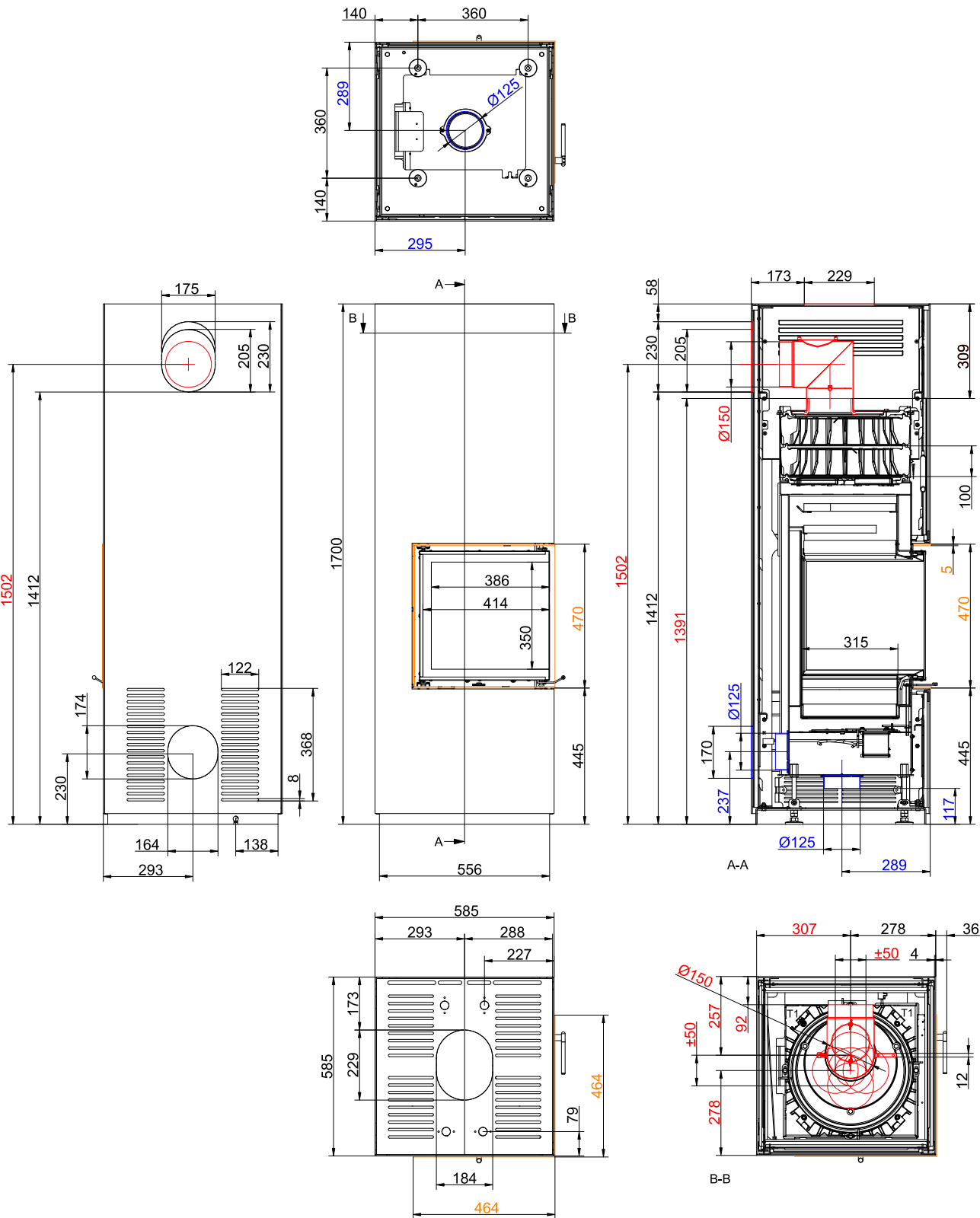
**BRUNNER<sup>®</sup>**

Dimension sheets - BKO 42-42-42



...Cast iron heat exchanger rings and vertical flue gas connection

Dimension sheets - BKO 42-42-42



...Cast iron heat exchanger rings, elbow 90° and horizontal flue gas connection

[illegible]

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## Planning and installation - BKO 42-42-42

|                                                                                            |      |                                  |
|--------------------------------------------------------------------------------------------|------|----------------------------------|
| Tested according to                                                                        |      | EN 13240                         |
| <b>Data for functional demonstration</b>                                                   |      |                                  |
| Rated heat power                                                                           | kW   | 7                                |
| Fire wood volume                                                                           | kg/h | 2.1                              |
| Flue gas mass flow                                                                         | g/s  | 7                                |
| Flue gas temperature                                                                       | °C   | 200                              |
| Necessary supply pressure <sup>1)</sup>                                                    | Pa   | 12                               |
| Combustion air consumption                                                                 | m³/h | 21                               |
| Combustion air connection Ø                                                                | mm   | 125                              |
| <b>Cladding components <sup>2)</sup></b>                                                   |      |                                  |
| Foot print (W x D)                                                                         | mm   | 585 x 585                        |
| Overall height                                                                             | mm   | 1700                             |
| <b>Minimal distances</b>                                                                   |      |                                  |
| to mounting wall                                                                           | cm   | 5                                |
| to combustible mounting wall                                                               | cm   | 5                                |
| to mounting floor                                                                          | cm   | 0                                |
| from top of fireplace to ceiling (d <sub>c</sub> )                                         | cm   | 60                               |
| <b>Cross-section of gratings</b>                                                           |      |                                  |
| exhaust warm air                                                                           | cm²  | 463                              |
| Recirculation air                                                                          | cm²  | 420                              |
| <b>Minimum distances in the radiation area, glass ceramic / glass ceramic coated (GKB)</b> |      |                                  |
| in the radiation area (d <sub>P</sub> )                                                    | cm   | 120 / 80                         |
| in the floor area (d <sub>F</sub> )                                                        | cm   | 40 / 27                          |
| in the side wall area (d <sub>L</sub> )                                                    | cm   | 60 / 40                          |
| <b>Weight</b>                                                                              |      |                                  |
| Insert                                                                                     | kg   | 177                              |
| Total weight                                                                               | kg   | 440                              |
| <b>Meets requirement/limit values for:</b>                                                 |      |                                  |
| EU / Germany                                                                               |      | Ökodesign / 1. BImSchV (Stufe 2) |

1) Damper flap recommended

2) Characteristics of raw steel ("black steel"):

Untreated steel with an individual, irregular surface and visible signs of use (welding discoloration, manufacturing marks and unevenness).

Rolled at approx. 1200 degrees Celsius - this creates a natural scale layer with an individual patina - deliberately untreated for an authentic look.

Surface requirements: Class A1 in accordance with EN 10163-2:2004. Material or production-related irregularities ("imperfections") with a depth of up to 0.2 mm are unavoidable due to the production process and therefore not worthy of complaint. Any imperfections can only be classified as (material) defects if the limit value of 0.4 mm depth is exceeded and the affected zone of the respective cladding part is checked.

Only suitable for indoor use.