

TILED STOVE KIT SYSTEM FROM BRUNNER



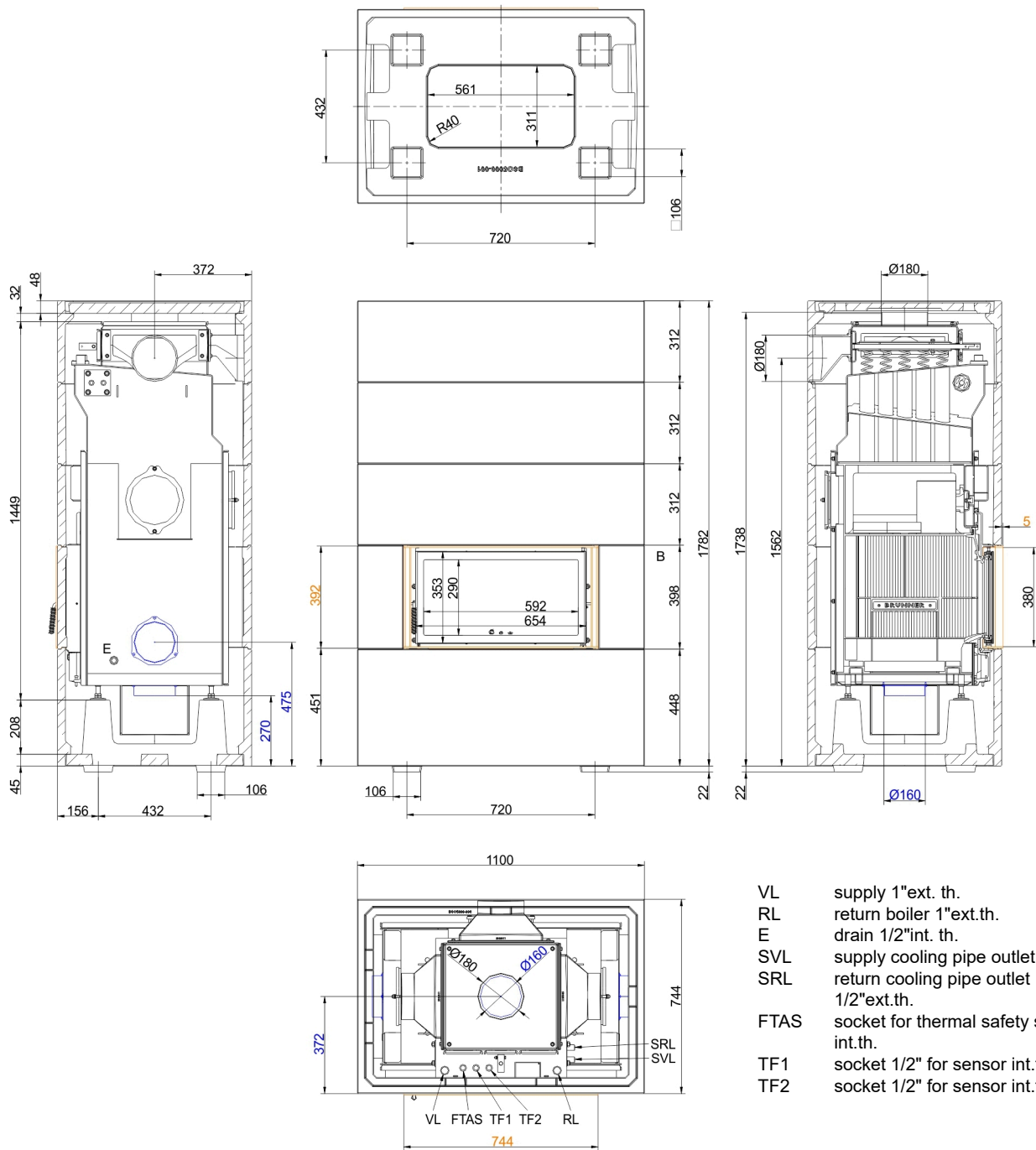
BSO 05 with HKD 7 SK

State: 2023-08-31



BRUNNER[®]
made in germany.

Dimension sheets - BSO 05 with HKD 7 SK



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 - BSO 05 with HKD 7 SK

Tested according to		EN 13229 W	EN 13229 W
Values measured at		Practical avg.	Rated power
Data for functional demonstration			
Rated heat power	kW	-	12
Room heating power	kW	-	4.5
Water heating power	kW	-	7.5
Fire wood volume	kg/h	7	3.6
Flue gas mass flow	g/s	23	11
Flue gas temperature	°C	220	175
Necessary supply pressure	Pa	15	12
Combustion air consumption	m ³ /h	60	35
Combustion air connection Ø	mm	160	160
Cladding components ¹⁾			
Foot print (W x D)	mm	1100 x 744	1100 x 744
Overall height	mm	1804	1804
Height of extension ring	mm	312	312
Minimal distances			
to mounting wall	cm	5	5
to mounting wall with heat protection panels	cm	0	0
to combustible mounting wall	cm	10	10
to combustible mounting wall with heat protection panels	cm	5	5
from top of fireplace to ceiling	cm	40	40
Cross-section of gratings ²⁾			
Convection air	cm ²	445	445
Supply air	cm ²	752	752
Weight			
Total weight	kg	877	877
Meets requirement/limit values for:			
Germany/ Austria / Switzerland / Norway		1.BImSchV (Stufe 2) / 15a BVG (2015) / LRV / -	

1) Quality features of the cladding components in concrete look (fair-faced concrete class 2-3)

Dimensional tolerances of the casting mold parts

Straightness: +/- 2 mm/m

Length/width/thickness: +/- 2 mm

Squareness: +/- 2 mm

Flatness: +/- 2,5 mm

Surface to visible side

Textur: closed and largely uniform; repair areas with color changes and hairline cracks permissible.

Porosity: max. three holes with diameter <10 mm and depth <10 mm (reference area 100x100 mm).

Colour shade: uniform, large-area light/dark discolouration and cement haze permissible; no rust and dirt spots as well as different bulk layers.

Note: deviations in color tone (e.g. extension rings) can be adjusted by applying a glaze-like paint (our recommendation: Decol.asur Matt tinted in the colour shade Schiefer16, Caparol).

With the BRUNNER revision set (Art. No. 900300), touch-up work can be carried out on the cladding components.

2) Existing convection air openings. If the construction differs from the supplied system kit (e.g. construction up to the ceiling or closed construction), the information in the data sheet is decisive for carrying out the cross section of the convection air openings.