

## TILED STOVE KIT SYSTEM FROM BRUNNER



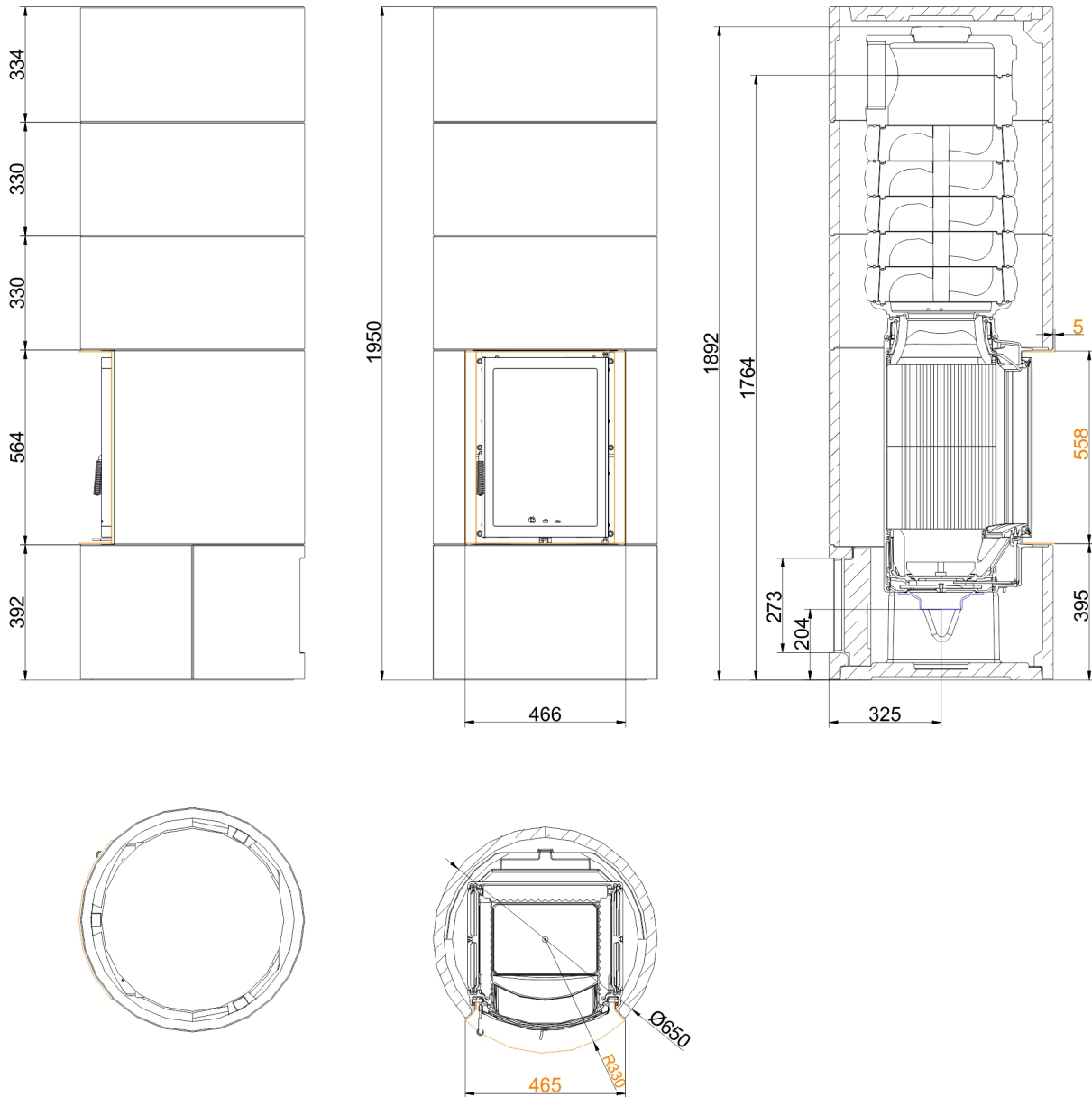
### BSO 01 with HKD 2.2k round

State: 2018-03-06



**BRUNNER**<sup>®</sup>  
*made in germany.*

# Dimension sheets - BSO 01 with HKD 2.2k round



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

## Planning and installation - BSO 01 with HKD 2.2k round

<b>Data for functional demonstration</b>		
Rated heat power	kW	7
Fire wood volume	kg/h	2.5
Flue gas mass flow	g/s	7.5
Flue gas temperature	g/s	220
Necessary supply pressure <sup>1)</sup>	Pa	12
Combustion air consumption	m <sup>3</sup> /h	25
Combustion air connection Ø	mm	125
<b>Cladding components</b>		
Foot print (W x D)	mm	650
Overall height	mm	1950
Height of extension ring	mm	330
<b>Minimal distances</b>		
to mounting wall	cm	5
to mounting wall with heat protection panels	cm	-
to combustible mounting wall	cm	10
to combustible mounting wall with heat protection panels	cm	-
from top of fireplace to ceiling	cm	40
<b>Cross-section of gratings <sup>2)</sup></b>		
Convection air	cm <sup>2</sup>	260
Supply air	cm <sup>2</sup>	400
<b>Thermal insulation without / with air gratings</b>		
In ceiling region connection without/with air grate	cm	22 / 16
<b>Weight</b>		
Total weight	kg	550
<b>Meets requirement/limit values for:</b>		
Germany/ Austria / Suisse / Norway		1.BImSchV (Stufe 2) / 15a BvG (2015) / LRV / -

1) Damper flap recommended

2) Openings for the air