

ORTRAND TILE STOVES



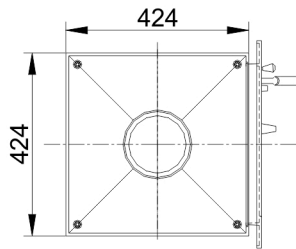
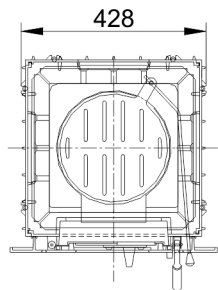
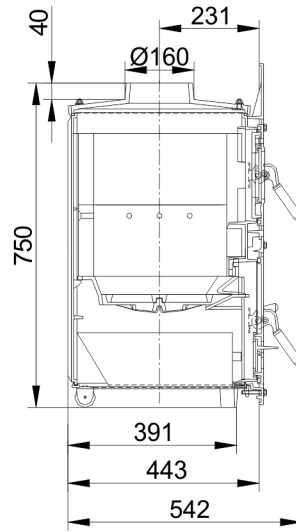
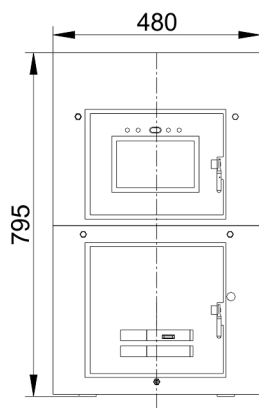
E3020.61

State: 2023-08-30



BRUNNER[®]
made in germany.

Dimension sheets - E3020.61



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 - E3020.61

Tested according to		EN 13229 W
Values measured at		Rated power ¹⁾
Suitable for all construction types according to rules		OK
EEl		111.5
Data for functional demonstration		
Rated heat power	kW	8.5
Fire wood volume	kg/h	1.9
Combustion performance	kW	10.4
Flue gas mass flow	g/s	5.5
Outlet temperature (before reheating surface)	°C	591
Flue gas temperature after:		
1 x adjoining cast iron radiator (GNF 8/10)	°C	233
2 - 3,5 m ceramic accumulator ²⁾	°C	180
Necessary supply pressure	Pa	13
Combustion air consumption	m ³ /h	30
Heating gas temperature (before the hood/dome variant)		
insert flue outlet nozzle	°C	591
Heat distribution		
Insert / reheating surface	%	50 / 40
Glass pane (single / double)	%	10 / -
Cross-section of gratings ³⁾		
Convection air	cm ²	600 / 200 / 400
Supply air	cm ²	600 / 200 / 400
Minimal distances of the fireplace		
to cladding, insulation layer	cm	5
to mounting floor	cm	15
Thermal insulation without / with air gratings ⁴⁾		
Mounting wall	cm	16 / 16
Floor	cm	0
Ceiling	cm	36 / 36
Brick lining for combustible wall	cm	10
Weight		
Fireplace / combustion chamber	kg	99 / 28
Meets requirement/limit values for:		
Germany/ Austria / Switzerland / Norway		1.BImSchV (Stufe 2) / - / - / -

- 1) Indications to "Rated power" determined with metallic reheating surface
- 2) Approximate value. Determination according to design characteristics for adjacent storage mass or proof of function provided by calculation
- 3) for fireplace inserts / flue gas pipe / metallic reheating surface
- 4) Values determined with upper air cross- sections; stove cladding is heat emitting