Bravio

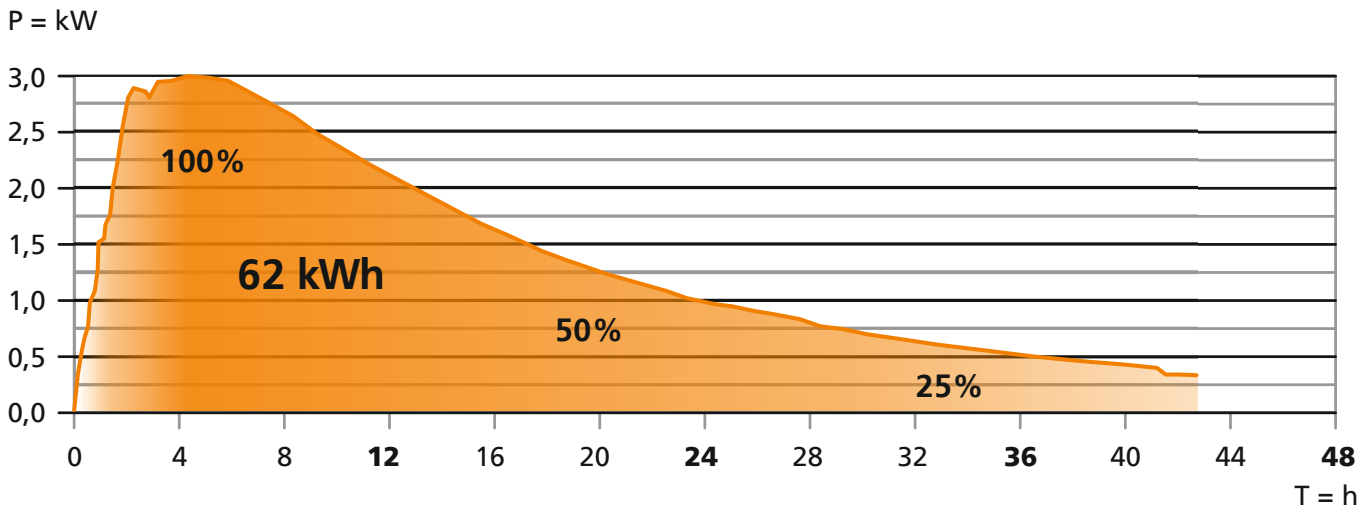
PRODUCT INFORMATION
Thermal energy: 62 kWh
Nominal heat output: 1,9 kW
Efficiency: 78,2 %

Heat release time:
100 % 4,7 h
50 % 19,3 h
25 % 33,0 h

PRODUCT	
Bravio	**ET683**
Bravio PL	**ET683P**
Weight	1880 kg
Height	1392 mm
Width	912 mm
Depth	742 mm

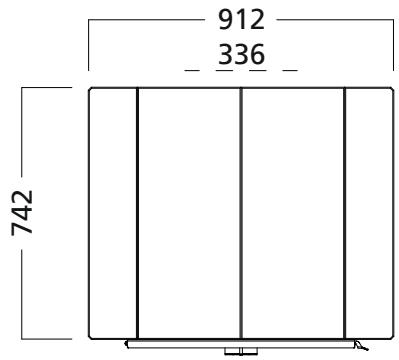
Bravio Bravio PL



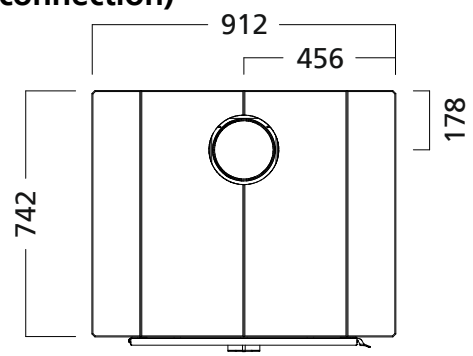


Floor plan dimensions [mm]

Flue connection area [– – –] [mm]

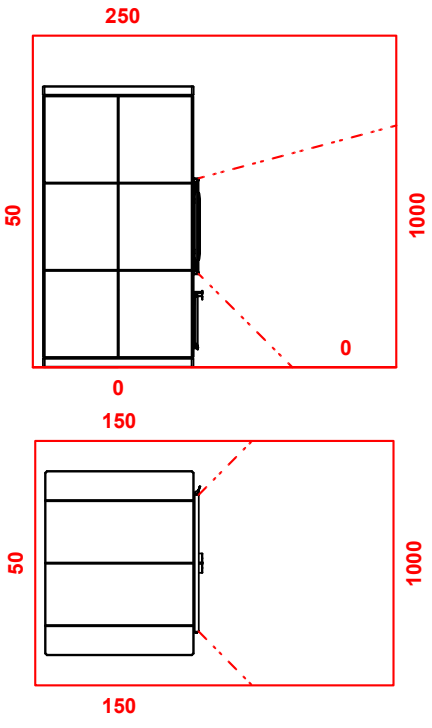


PL (Top connection)



Safety distances to combustible materials

According to EN 16510 [mm]



Floor protection plate (spark guard) according to national regulations.

Warmth that lingers. Design that endures.

NUNNAUUNI

NunnaUuni Oy reserves the right to make alterations

Combustion air supply

The position of the air supply duct end is indicated in the drawing by the dashed-line area [mm].

Minimum diameter of combustion air duct: Ø150
Combustion air requirement: 35–50 [m³/h]
Centre point from back of the fireplace: 560 mm according to the drawing.
Intake area beneath the air inlet box: 360 x 250 mm

The combustion air duct must be made of non-combustible material for at least 1 m from the fireplace.

Flue connection

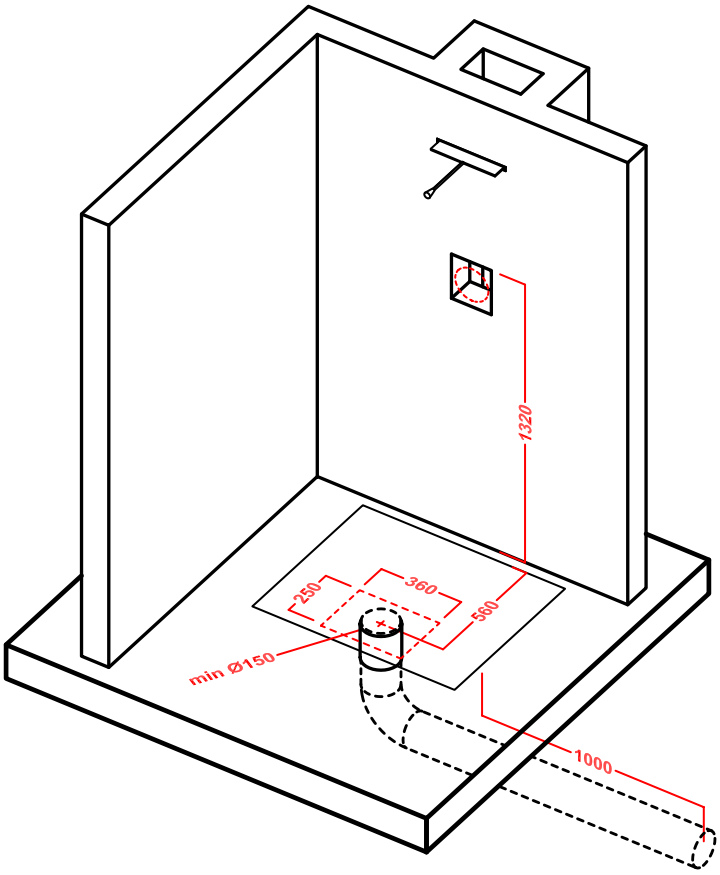
Upper connection

Rectangular connection: 160–180 x 210 mm
Circular connection: Ø150–210 mm
Maximum height of the top of the opening above the installation surface: 1320 mm

PL adapter: Ø 180 mm

The recommended minimum flue height is 5 m. Horizontal chimney sections and bends may require a greater chimney height.

A damper designed for adjusting the draft is recommended for a flue connection or flue.

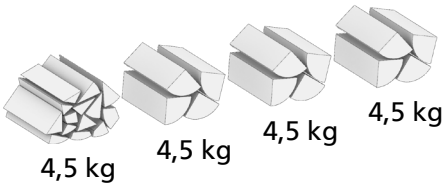


Flue calculation values (EN 13384-1 EN 13384-2)

Flue gas temperature [°C]	Min flue draft [Pa]	Mass flow [g/s]	Flue connection min [mm Ø]	Safety test flue gas temperature [T/avg °C]
304	-11	33	150	314

Firewood

Length 33 cm
The maximum amount of firewood per heating cycle: 18 kg



Installation

Mortar 1 x 25 kg. Not included in NunnaUuni delivery

Country- and region-specific regulations must be adhered to when installing the fireplace