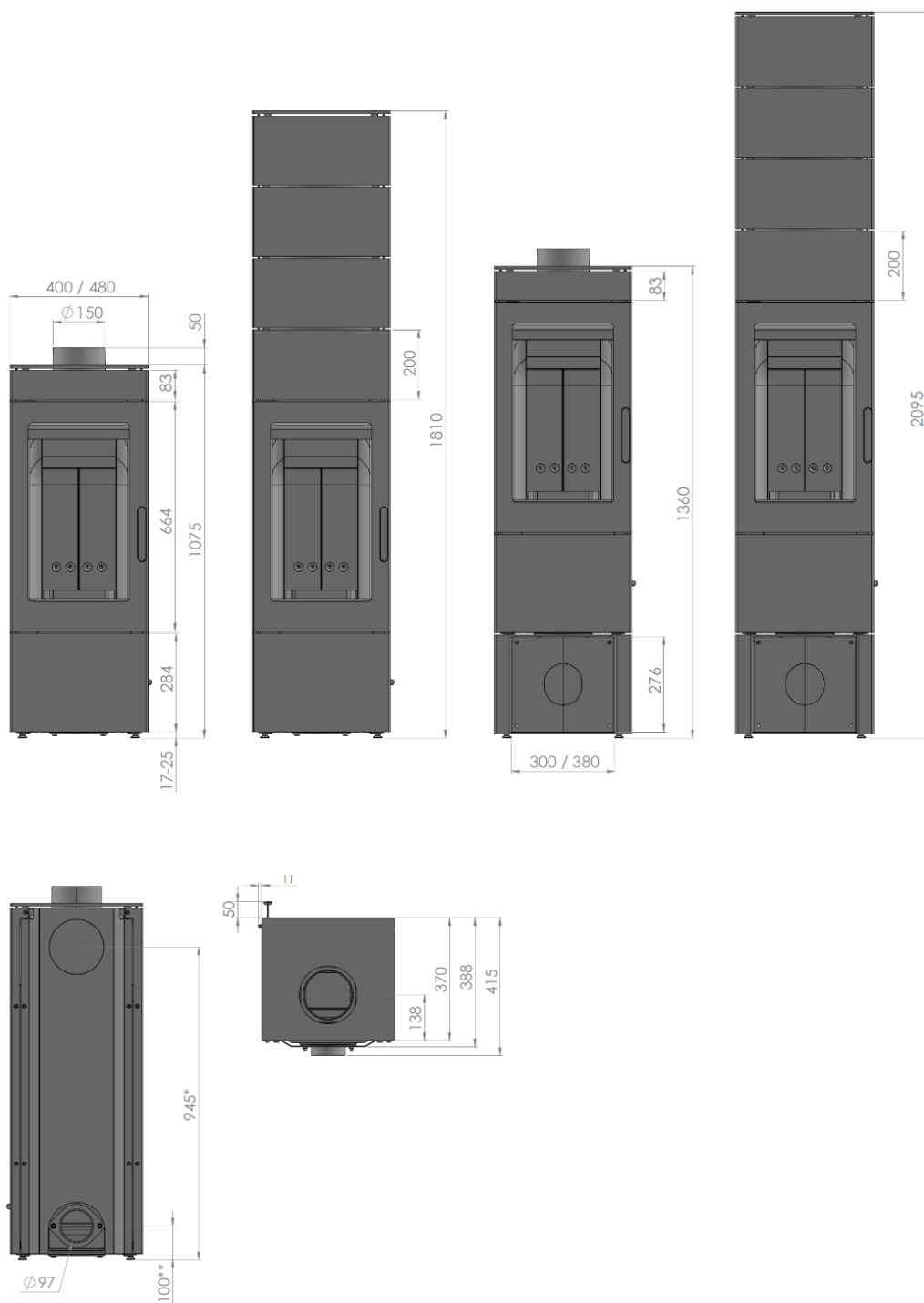


Technical data sheet Blaze Element BE04 / BE07

Type of stove		BE04	BE07
Weight of basic version	kg	147	168
Weight with accumulation module	kg	283	311
Weight with fuel pedestal	kg	169	186
Weight with accumulation module and fuel pedestal	kg	305	336
Diameter of chimney connection	mm	150	150
Diameter of air supply inlet	mm	100	100
Operating chimney draft	Pa	11	11
Energy efficiency class	-	A+	A
Rated power	kW	4	7
Power adjustability	kW	3 - 6	5 - 11
Fuel consumption at rated power	kg/h	1,5	2
Stove class according to EN 16510-1	-	BE	BE
Ecodesign compliance	-	Yes	Yes
CO (13% O ₂)	mg/Nm ³	604	953
OGC (13% O ₂)	mg/Nm ³	32	60
Dust (13% O ₂)	mg/Nm ³	18	30
NO _x (13% O ₂)	mg/Nm ³	90	88
CO ₂ (vol.)	%	11,69	10,42
Flue gas temperature at rated output	°C	270	265
Mass flow of dry flue gases	g/s	3,2	5,9
Condensing operation	-	No	No
Efficiency	%	81,9	80,5
Fuel type	-	Wood	Wood
Max. length of logs	cm	25	33

The appliance has been manufactured and tested in accordance with the applicable documentation and complies with EN 16510-1 Solid fuel household appliances - Part 1: General requirements and test methods.

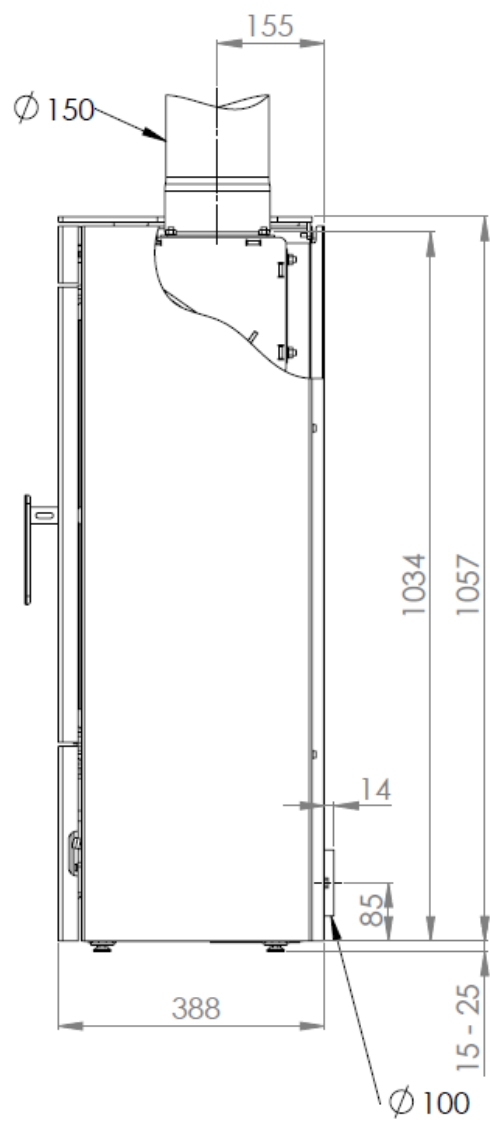
Dimensions of the stove



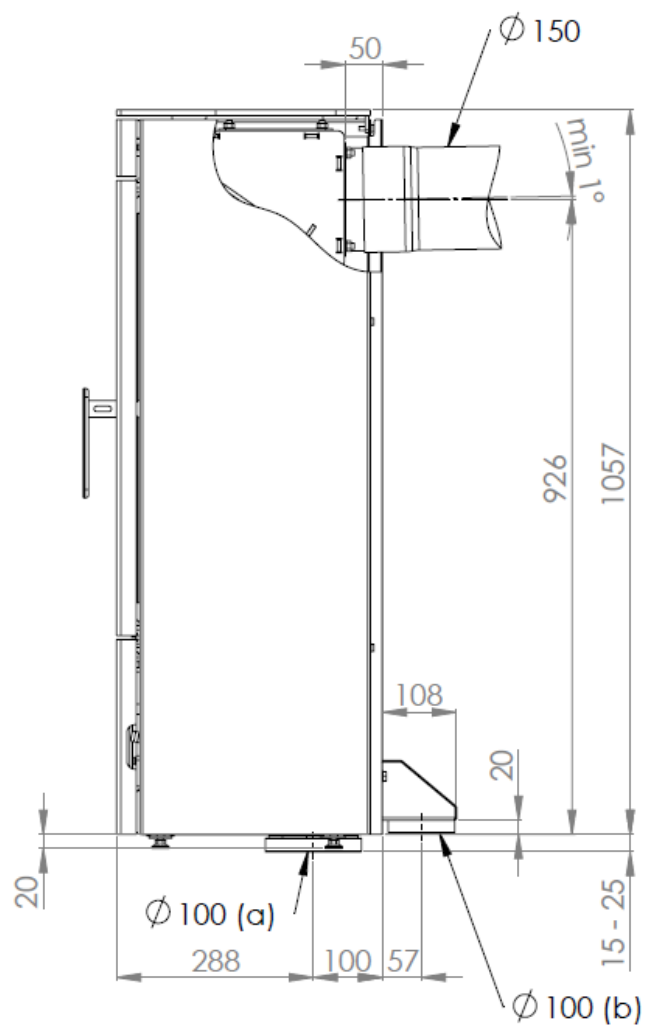
- overall width of the stove: BE04 - 400 mm
BE07 - 480 mm
- with a fuel pedestal: * - 1230 mm
** - 385 mm

Connection of the basic stove version

- top connection of the flue pipe
- rear connection for external air

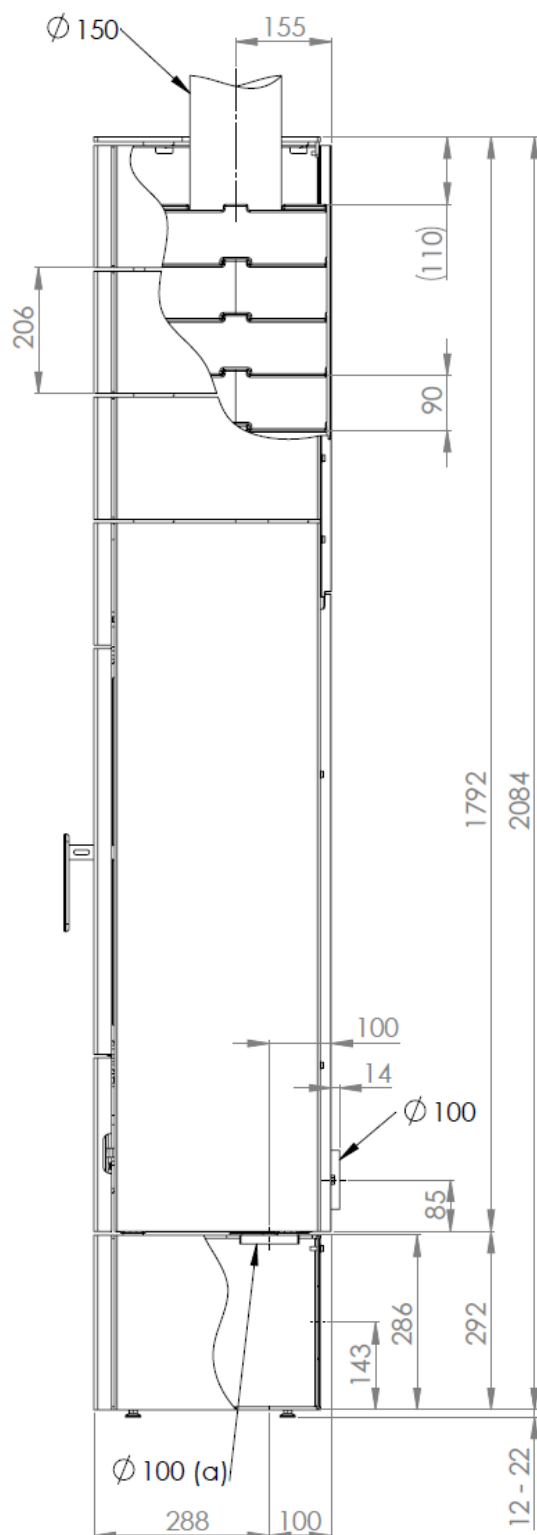


- rear flue connection
- bottom connection for external air

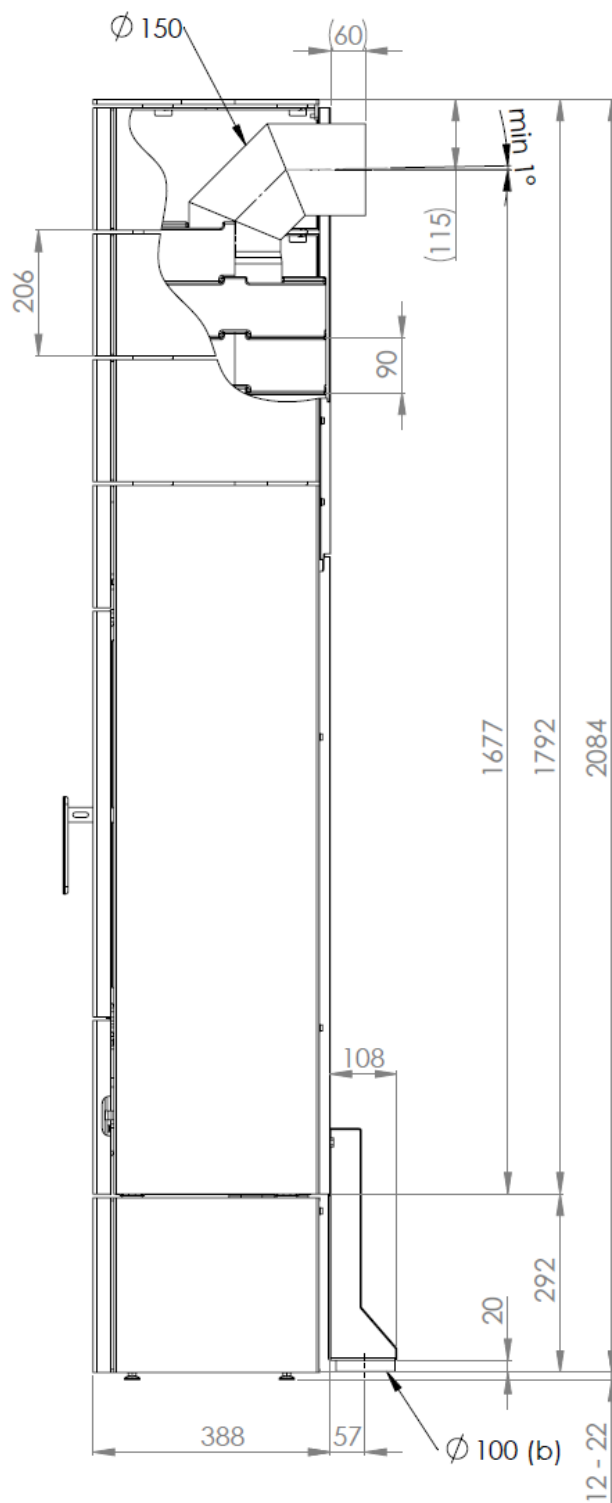


Connection of stove with fuel pedestal and accumulation

- top connection of the flue pipe
- rear connection for external air



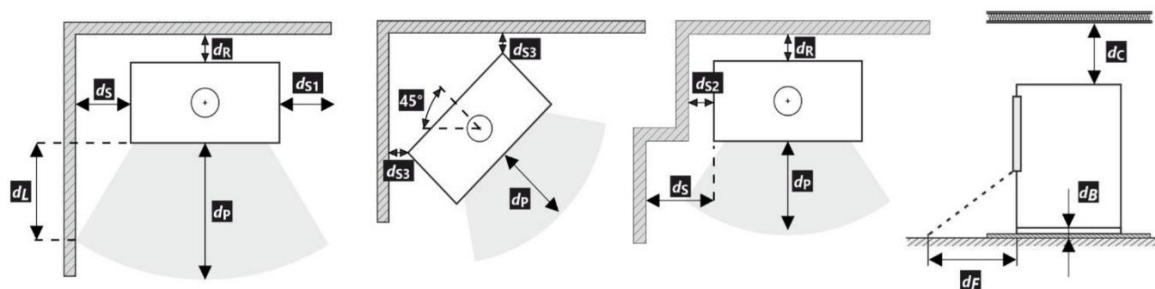
- rear flue connection
- bottom connection for external air



Minimum distance from combustible materials (mm)

front floor (d_F)	430
ceiling (d_C)	min 750
rear part (d_R)	250
side (d_S)	300
side radiation surface (d_L)	390
minimum distance from combustible materials (e.g. furniture) (d_P)	1250

Applies to building materials of reaction to fire class B, C, D.
(e.g.: expanded polystyrene, structural timber, wood-based panels)



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