

Data sheet

REVO III



Technical data		
Heating power range	[kW]	2,5 - 9
Nominal heat output	[kW]	9
Fresh air demand	[m³/h]	20
Room heating capacity (depending on house insulation)	[m³]	50 - 240
Fuel consumption	[kg/h]	0,6 - 2,1
Pellet container capacity*	[l/kg]	70/~45
Electric supply	[V]/[Hz]	230/50
Average electrical input	[W]	20
Fuse	[A]	2,5
Efficiency	[%]	≥ 90
Energy efficiency class		A+
Energy efficiency index		n.s.
Chimney draft requirement	[Pa]	3

*The capacity in kg may deviate due to different pellet bulk densities.

Characteristics

Balanced flue

Touch Display

USB

Quiet

Dynamic Air Regulation

Tipping grate ash removal

Energy efficiency

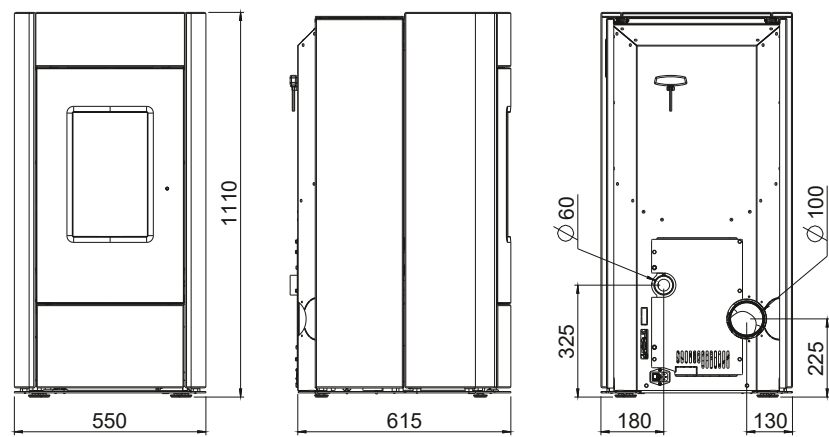
Accessories

RIKA FIRENET

RIKA VOICE

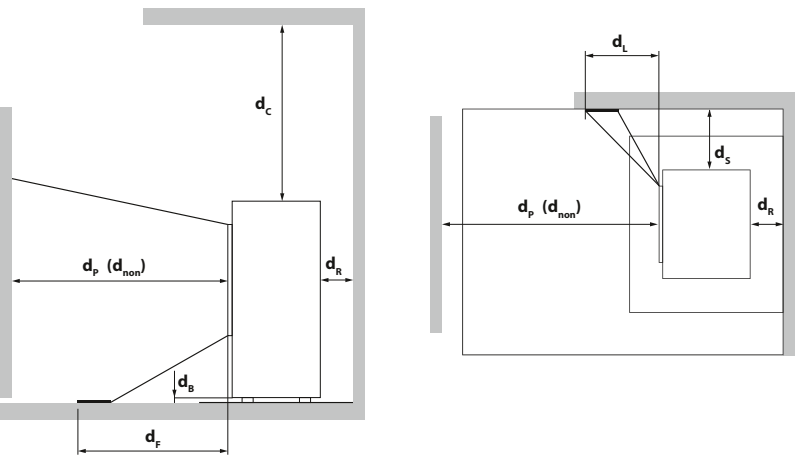
Room sensor

Dimensions, weight and connection



Dimensions			
H	Height	[mm]	1110
L	Length / depth	[mm]	615
W	Width	[mm]	550
	Firing chamber [WxHxD]	[mm]	230x540x270
Weight			
m	Mass of fireplace with soapstone	[kg]	~ 240
m_{chim}	Maximum load through the chimney	[kg]	n.s.
Flue pipe connection			
d_{out}	Diametre of the flue gas connection	[mm]	100
	Original angle pipe connection height	[mm]	n.s.
	Original angle pipe total depth	[mm]	n.s.
	Original angle pipe distance to rear wall	[mm]	n.s.
	Depth from rear wall to middle of flue pipe	[mm]	130
	Original angle pipe side distance	[mm]	n.s.
	Rear connection height	[mm]	225
	Rear connection side distance	[mm]	130
Fresh air connection			
	Diameter	[mm]	60
	Connection height	[mm]	325
	Side distance	[mm]	180

Minimum distances to combustibile materials



d_R	[mm]	100
d_S	[mm]	100
d_C	[mm]	750
d_P	[mm]	800
d_F	[mm]	200
d_L	[mm]	200
d_B	[mm]	0
d_{non}	[mm]	400 ¹

¹ to non-combustibile materials