

Data sheet

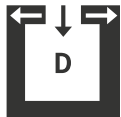
REVO III RAO PGI



Technical data		RAO	PGI
Heating power range	[kW]	2,5 - 9	2,5 - 9
Nominal heat output	[kW]	9	9
Fresh air demand	[m³/h]	20	20
Room heating capacity (depending on house insulation)	[m³]	50 - 240	50 - 240
Fuel consumption	[kg/h]	0,6 - 2,1	0,6 - 2,1
Pellet container capacity*	[l/kg]	45/~23	45/~23
Electric supply	[V]/[Hz]	230/50	230/50
Average electrical input	[W]	20	20
Fuse	[A]	2,5	2,5
Efficiency	[%]	≥ 90	≥ 90
Energy efficiency class		A+	A+
Energy efficiency index		n.s.	n.s.
Chimney draft requirement	[Pa]	3	3

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

Characteristics



Balanced flue



Touch Display



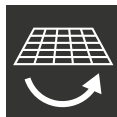
USB



Quiet



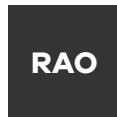
Dynamic Air Regulation



Tipping grate ash removal



Energy efficiency



RAO

Accessories



RIKA FIRENET

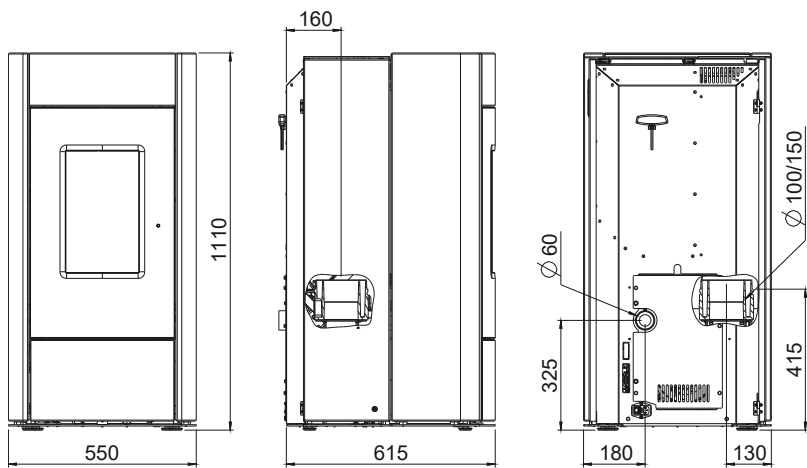


RIKA VOICE



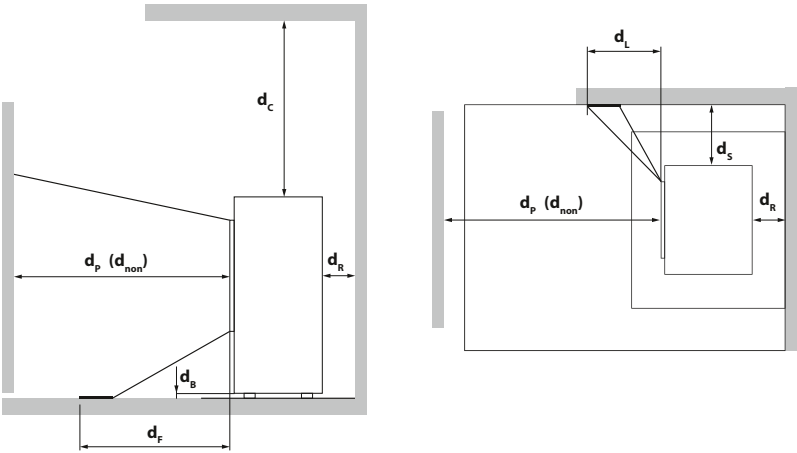
Room sensor

Dimensions, weight and connection



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