

Data sheet

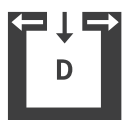
VIVO RAO PGI



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]	48/~31	48/~31
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



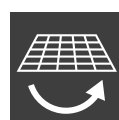
USB



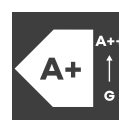
Quiet



Dynamic Air
Regulation



Tipping grate
ash removal



Energy
efficiency



RAO



Nightflame

Accessories



RIKA FIRENET

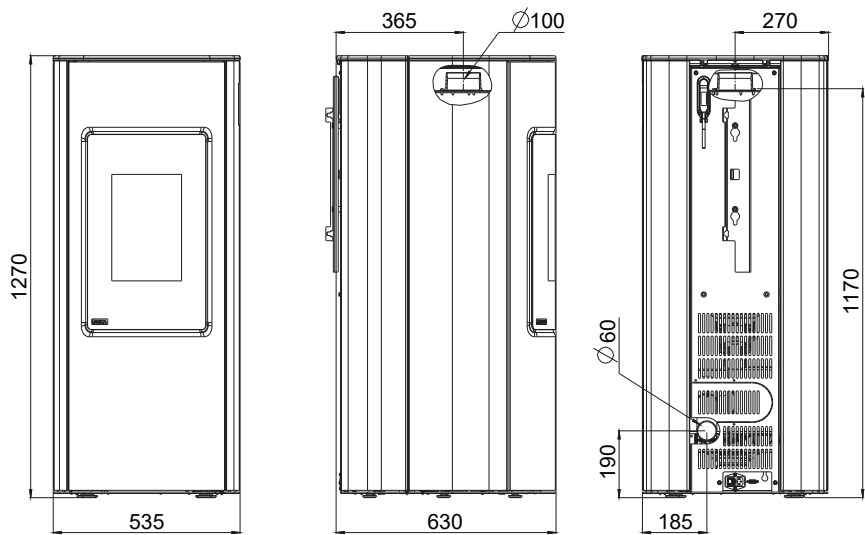


RIKA VOICE



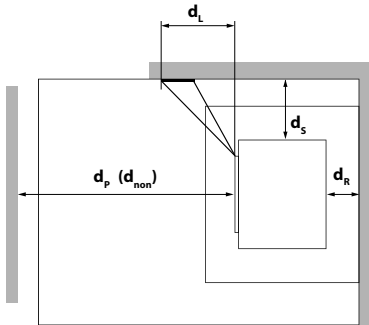
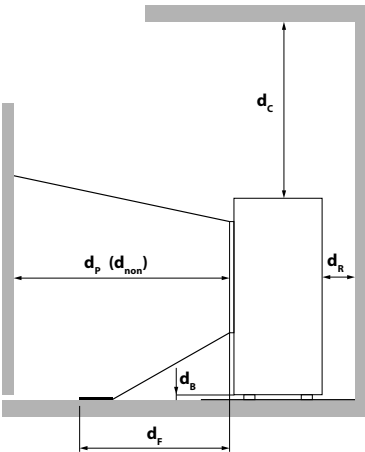
Room sensor

Dimensions, weight and connection



Dimensions			RAO	PGI
<i>H</i>	Height	[mm]	1270	1270
<i>L</i>	Length / depth	[mm]	630	630
<i>W</i>	Width	[mm]	535	535
	Firing chamber [WxHxD]	[mm]	240x490x220	240x490x220
Weight				
<i>m</i>	Mass of fireplace with steelshell	[kg]	185	185
<i>m_{chim}</i>	Maximum load through the chimney	[kg]	n.s.	n.s.
Flue pipe connection				
<i>d_{out}</i>	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]	365	365
	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]	190	190
	Side distance	[mm]	185	185

Minimum distances to combustibile materials



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

¹ to non-combustibile materials