

# Data sheet

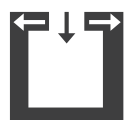
## VIVO RAO PGI



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	[%]	90,4	90,4
Energy efficiency class		A+	A+
Energy efficiency index		121	121
Chimney draft requirement	[Pa]	12	12

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

### Characteristics



Balanced flue



Touch Display



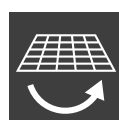
USB



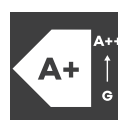
Quiet



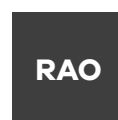
Dynamic Air  
Regulation



Tipping grate  
ash removal



Energy  
efficiency



RAO



Exhaust Gas  
Recirculation



Nightflame

### Accessories



RIKA FIRENET

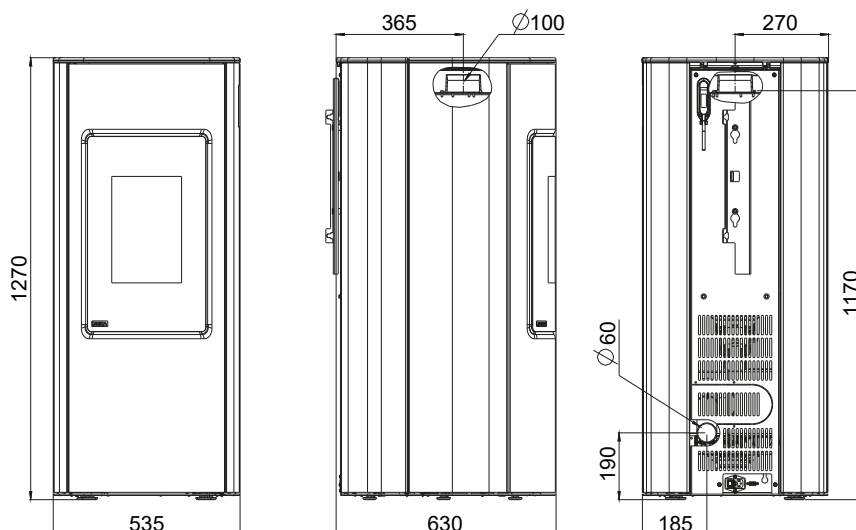


RIKA VOICE



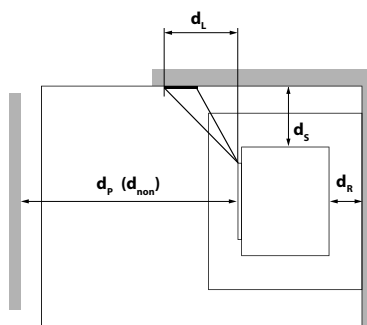
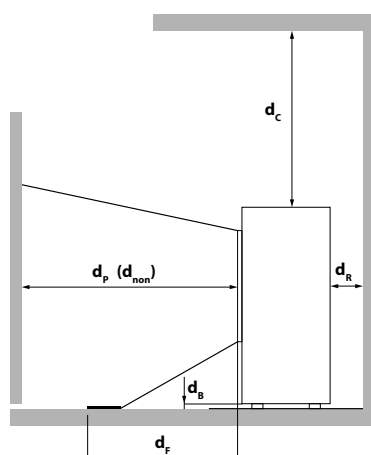
Room sensor

## Dimensions, weight and connection



Dimensions			RAO	PGI
<b>H</b>	Height	[mm]	1270	1270
<b>L</b>	Length / depth	[mm]	630	630
<b>W</b>	Width	[mm]	535	535
	Firing chamber [WxHxD]	[mm]	240x490x220	240x490x220
Weight				
<b>m</b>	Mass of fireplace with steelshell	[kg]	185	185
<b>m<sub>chim</sub></b>	Maximum load through the chimney	[kg]	-	-
Flue pipe connection				
<b>d<sub>out</sub></b>	Diametre of the flue gas connection	[mm]	100	100
	Original angle pipe connection height	[mm]	1170	1260
	Original angle pipe total depth	[mm]	365	365
	Original angle pipe distance to rear wall	[mm]	270	270
	Depth from rear wall to middle of flue pipe	[mm]	-	-
	Original angle pipe side distance	[mm]	-	-
	Rear connection height	[mm]	-	-
	Rear connection side distance	[mm]	-	-
Fresh air connection				
	Diameter	[mm]	60	60
	Connection height	[mm]	190	190
	Side distance	[mm]	185	185

## Minimum distances to combustibile materials



<b>d<sub>R</sub></b>	[mm]	100
<b>d<sub>s</sub></b>	[mm]	100
<b>d<sub>c</sub></b>	[mm]	1000
<b>d<sub>p</sub></b>	[mm]	800
<b>d<sub>F</sub></b>	[mm]	0
<b>d<sub>L</sub></b>	[mm]	0
<b>d<sub>B</sub></b>	[mm]	0
<b>d<sub>non</sub></b>	[mm]	400 <sup>1</sup>

<sup>1</sup> to non-combustibile materials