

Data sheet

MASTERPIECE 1951 RAO

MASTERPIECE 1951 RAO MULTIAIR





Technical data





Heating power range	[kW]	3 - 10
Nominal heat output	[kW]	10
Fresh air demand	[m³/h]	22
MULTIAIR-Output*	[kW]	0,5 - 4,3
MULTIAIR-Air volume*	[m³/h]	40 - 170
Room heating capacity (depending on house insulation)	[m³]	70 - 260
Fuel consumption	[kg/h]	0,8 - 2,3
Pellet container capacity*	[l]/[kg]	78/-51
Electric supply	[V]/[Hz]	230/50
Average electrical input	[W]	20
Fuse	[A]	2,5
Efficiency	[%]	90
Energy efficiency class		A+
Energy efficiency index		120
Chimney draft requirement	[Pa]	12

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

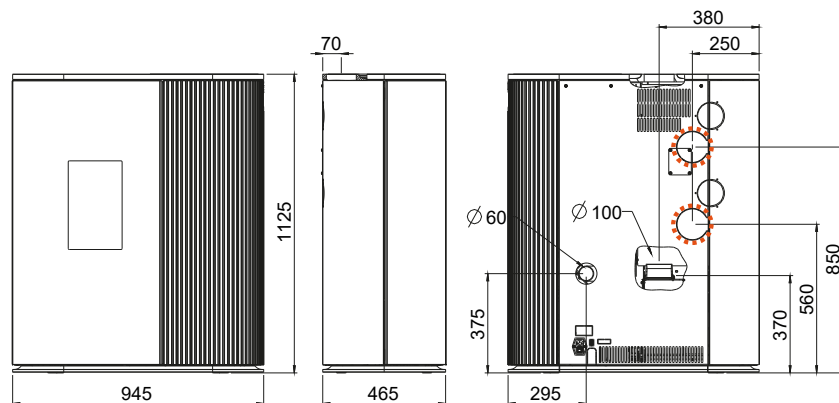
Characteristics

									
Top flue pipe connection	Balanced flue	Touch display	USB	Quiet	Dynamic Air Regulation	Exhaust Gas Recirculation	Tipping grate ash removal	Energy efficiency	ROBAX NightFlame®

Accessories

			
RIKA firenet	RIKA Voice	MULTIAIR	Room sensor

Dimensions, weight and connection



Dimensions

H	Height	[mm]	1125
L	Width	[mm]	465
W	Corpus depth	[mm]	945
	Firing chamber [WxHxD]	[mm]	200x540x250

Weight

m1	Mass of fireplace without steel panelling	[kg]	-
m2	Mass of fireplace with steel panelling	[kg]	209
m_{chim}	Weight without shell	[kg]	25

Flue pipe connection **

d_{out}	Diametre of the flue gas connection	[mm]	100
	Top connection Connection height	[mm]	370
	Depth from rear wall to middle of flue pipe	[mm]	70
	Side distance	[mm]	380
	Rear connection height	[mm]	-
	Rear connection side distance	[mm]	-
	Side connection connection height	[mm]	-
	Depth to lateral connection	[mm]	-

Fresh air connection **

	Diameter	[mm]	60
	Connection height	[mm]	375
	Side distance	[mm]	295

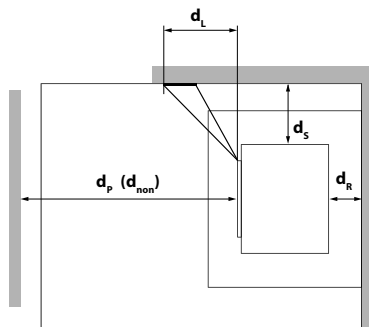
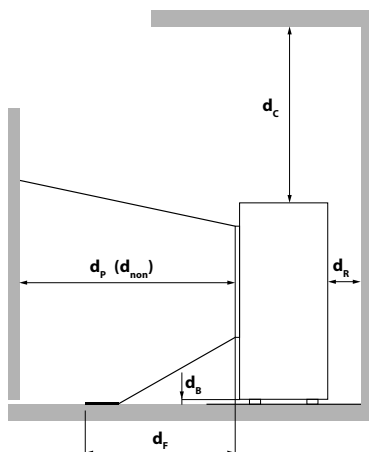
Convection air connection MULTIAIR

	Diameter	[mm]	100*/100*
	Connection height	[mm]	850*/560*
	Side distance	[mm]	250*/250*

*optional

** When planning the stove connection, take into account that the floor slab is 2-6 mm thick.

Minimum distances to combustible materials



d_R	[mm]	100
d_S	[mm]	250
d_C	[mm]	750
d_P	[mm]	800
d_F	[mm]	0
d_L	[mm]	0
d_B	[mm]	0
d_{non}	[mm]	400 ¹

¹ to non-combustible materials



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