

Data sheet

ADUO / ADUO MULTIAIR

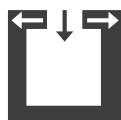


Technical data		Pellets	Wood
Heating power range	[kW]	2,5 - 8	4 - 8
Nominal heat output	[kW]	8	8
Fresh air demand	[m³/h]	18	21
MULTIAIR-Output*	[kW]	0,5 - 4,0	0,5 - 4,0
MULTIAIR-Air volume*	[m³/h]	50 - 180	50 - 180
Room heating capacity (depending on house insulation)	[m³]	50 - 220	90 - 220
Fuel consumption	[kg/h]	0,6 - 1,9	1,1 - 2,2
Pellet container capacity**	[l]/[kg]	47/-30	-
Electric supply	[V]/[Hz]	230/50	230/50
Average electrical input	[W]	20	20
Fuse	[A]	2,5	2,5
Efficiency	[%]	90	87,1
Energy efficiency class		A+	A+
Energy efficiency index		120	116
Chimney draft requirement	[Pa]	12	12

*with a two meter MULTIAIR line in combination with RIKA design outlet, values may differ in practice.

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

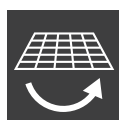
Characteristics



Balanced flue



Touch display



Tipping grate
ash removal



RIKATRONIC3



RLS system



Dynamic Air
Regulation



USB



Quiet



Energy
efficiency

Accessories



RIKA FIRENET



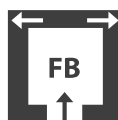
RIKA VOICE



RIKA MULTIAIR
1-2 optional

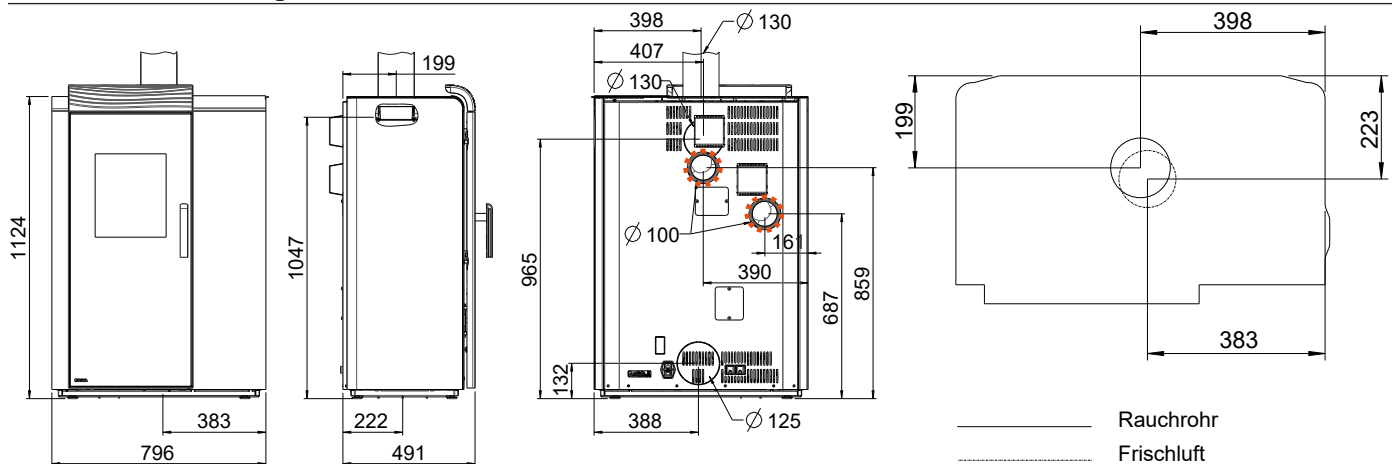


Room sensor



Fresh air floor
connection

Dimensions, weight and connection



Dimensions

H	Height	[mm]	1124
L	Length	[mm]	491
W	Width	[mm]	796
	Firing chamber [WxHxD]	[mm]	340x340x310

Weight

m1	Mass of fireplace without stone panelling	[kg]	224
m2	Mass of fireplace with stone panelling / with steel panelling	[kg]	274/251
m_{chim}	Maximum load through the chimney	[kg]	-

Flue pipe connection

d_{out}	Diameter of the flue gas connection	[mm]	130
	Top connection Connection height	[mm]	1047
	Depth from rear wall to middle of flue pipe	[mm]	199
	Side distance	[mm]	398
	Rear connection height	[mm]	965
	Rear connection side distance	[mm]	407
	Side connection connection height	[mm]	-
	Depth to lateral connection	[mm]	-

Fresh air connection

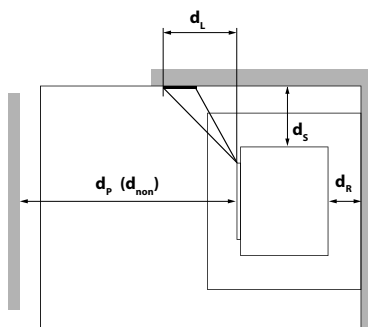
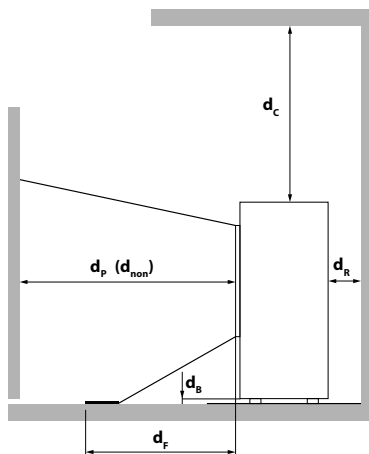
	Diameter	[mm]	125
	Connection height	[mm]	132
	Lateral distance	[mm]	388
	Floor connection side distance	[mm]	383
	Floor connection depth	[mm]	222

Convection air connection MULTIAIR

	Diameter	[mm]	100/100
	Connection height	[mm]	859 ² / 687
	Lateral distance	[mm]	390 ² / 161

²Only 1 MULTIAIR fan possible with rear flue pipe connection version.

Minimum distances to combustible materials



d_R	[mm]	100
d_S	[mm]	100
d_C	[mm]	500
d_P	[mm]	800
d_F	[mm]	0
d_L	[mm]	0
d_B	[mm]	0
d_{non}	[mm]	400 ¹

¹to non-combustible materials