

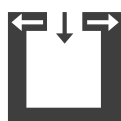
Data sheet

FOX III RIKAir



Technical data		
Nominal heat output	[kW]	8
Partial heat output	[kW]	4
Fresh air demand	[m³/h]	21
Room heating capacity (depending on house insulation)	[m²]	90-210
Fuel consumption	[kg/h]	1,1-2,2
Electric supply	[V]/[Hz]	230/50
Average electrical input	[W]	n.s.
Fuse	[A]	n.s.
Efficiency	[%]	≥ 80
Energy efficiency class		A+
Energy efficiency index		n.s.
Chimney draft requirement	[Pa]	12

Characteristics



Balanced flue



RLS system

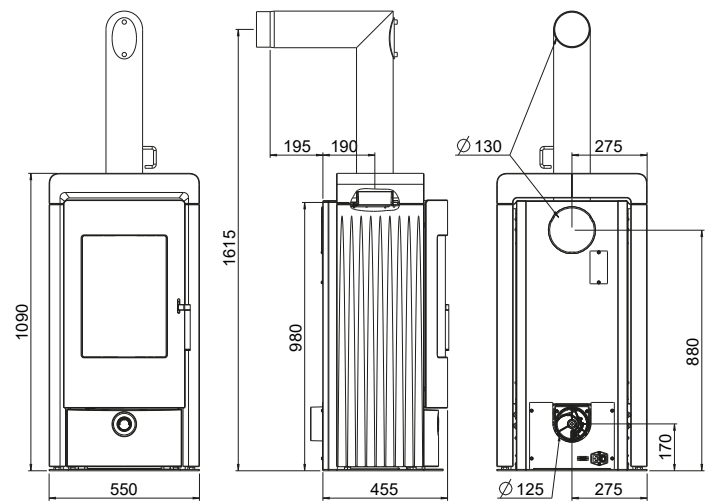


Energy
efficiency



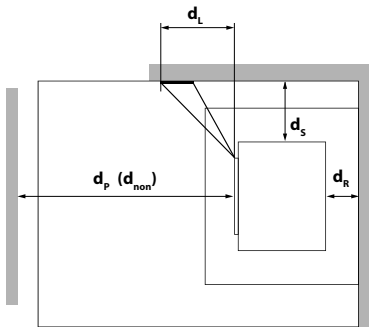
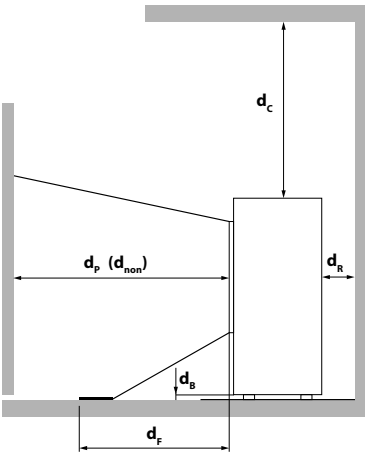
RIKAair

Dimensions, weight and connection



Dimensions			
H	Height	[mm]	1090
L	Length / depth	[mm]	455
W	Width	[mm]	550
	Firing chamber [WxHxD]	[mm]	340x390x330
Weight			
m	Mass of fireplace with soapstone	[kg]	~ 245
m_{chim}	Maximum load through the chimney	[kg]	n.s.
Flue pipe connection			
d_{out}	Diametre of the flue gas connection	[mm]	130
	Original angle pipe connection height	[mm]	1615
	Original angle pipe total depth	[mm]	650
	Original angle pipe distance to rear wall	[mm]	195
	Depth from rear wall to middle of flue pipe	[mm]	190
	Original angle pipe side distance	[mm]	275
	Rear connection height	[mm]	880
	Rear connection side distance	[mm]	275
Fresh air connection			
	Diameter	[mm]	125
	Connection height	[mm]	170
	Side distance	[mm]	275

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