

PRODUCT DATA SHEET

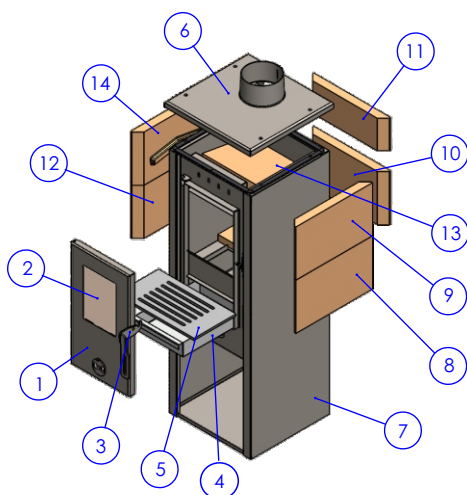
BLIST

Model Solid fuel stoves «**Berna S 4.0**»
«**Berna Lux S 4.0**»

Manufacturer Blist doo
Kralja Aleksandra Obrenovića 13
14104 Beloševac, Valjevo

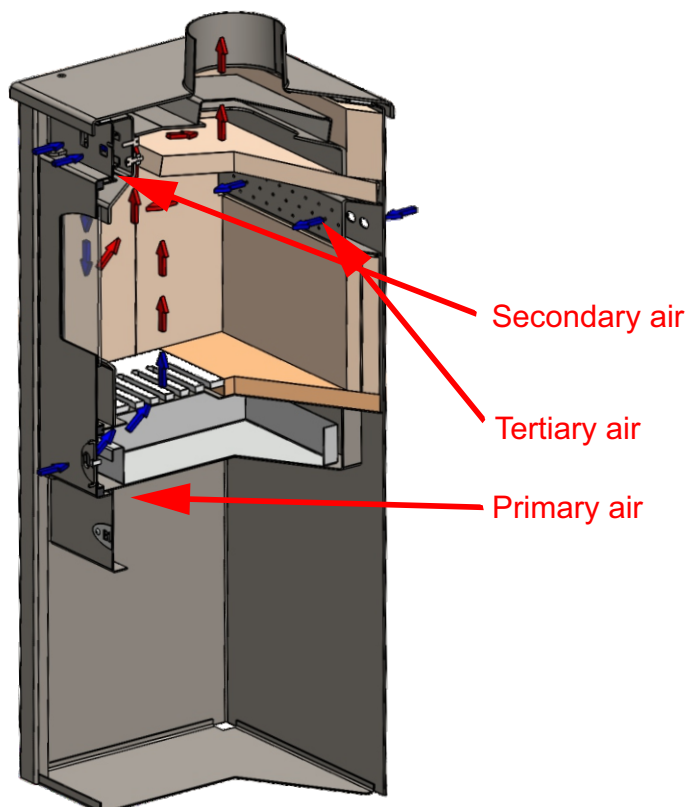
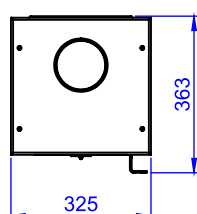
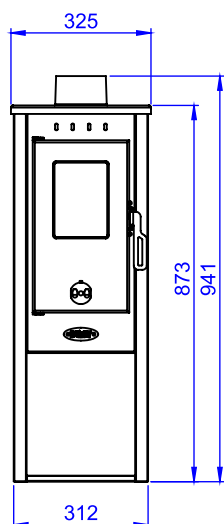


Exploded view and spare parts



ITEM	NAME	QUANTITY
1	Steel door	
2	Ceramic glass	1
3	Steel handle	1
4	Ashtray	1
5	Cast iron grate	1
6	Top plate	1
7	Skeleton	1
8	Fireclay brick	1
9	Fireclay brick	1
10	Fireclay brick	1
11	Fireclay brick	1
12	Fireclay brick	1
13	Vermiculite	1
14	Fireclay brick	1

Dimensions and air regulation

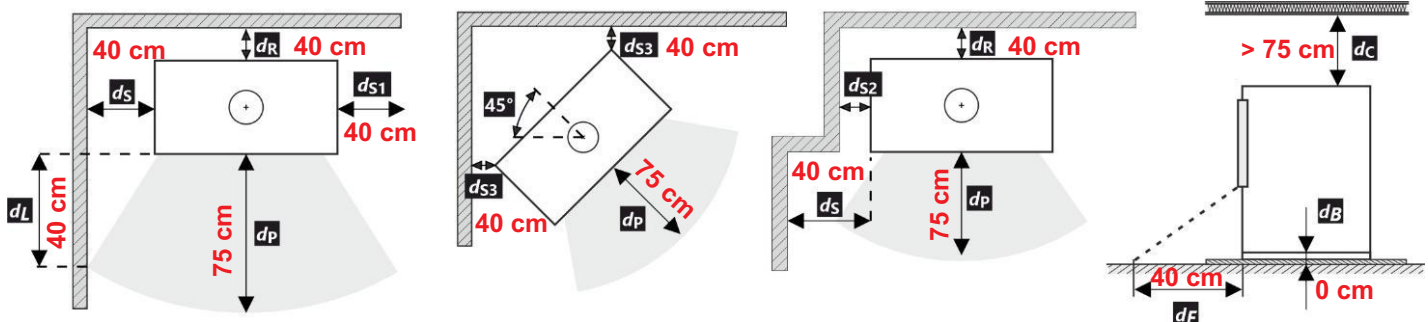


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Dimensions and weight

Height [mm]	945
Width [mm]	325
Depth [mm]	355
Combustion chamber width [mm]	260
Combustion chamber height [mm]	275
Combustion chamber depth [mm]	250
Flue pipe outlet position, diameter [mm]	top, 120
Net weight [kg]	34
Mass of the test fuel fired hourly [kg/h]	1.6613
dR Distance rear [cm]	40
ds1 Distance left [cm]	40
ds2 Distance right [cm]	40
dp Distance front [cm]	75
dL Front side radiation zones [cm]	40
dB Distance bottom (excluding the footing) [cm]	0
dF Distance bottom [cm]	40
dc Distance top [cm]	> 75



Output

Nominal heat output [kW]	5.9
Maximal heat output [kW]	7.0
Part load heat output [kW]	/
Efficiency [%]	82.9
Seasonal efficiency [%]	72.9
Energy efficiency class	A+

Function

Primary air	Yes, with regulation
Secondary air	Yes
Tertiary air	Yes
Ash removal	Ash pan

Data for the chimney sweep

Exhaust gas mass flow [g/s]	5.18
Flue gas temperature [°C]	229
Necessary flue draught [Pa]	12±2

Meets standards

EN 16510-2-1:2022	
Eco design	
BImSchv stufe 2	
4 Stelle (Italian)	
Flamme Verte (French)	