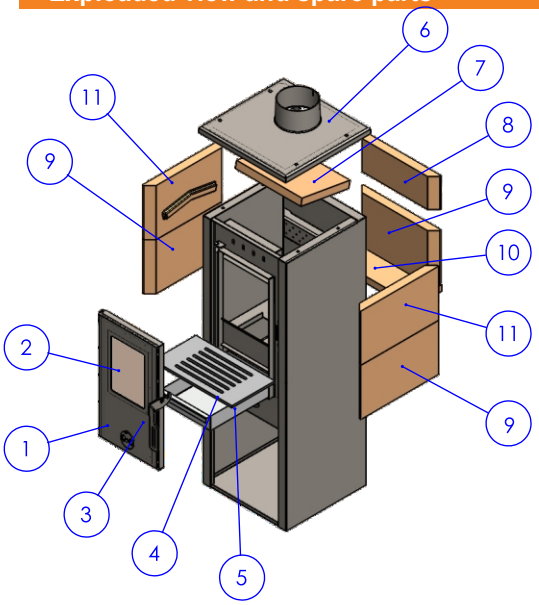
PRODUCT DATA SHEET



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

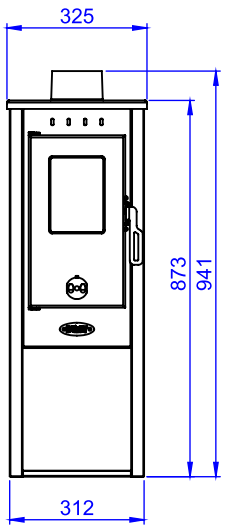
Manufacturer — Blist doo
Kralja Aleksandra Obrenovića 13
14104 Beloševac, Valjevo

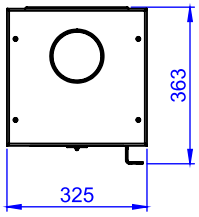
Exploded view and spare parts

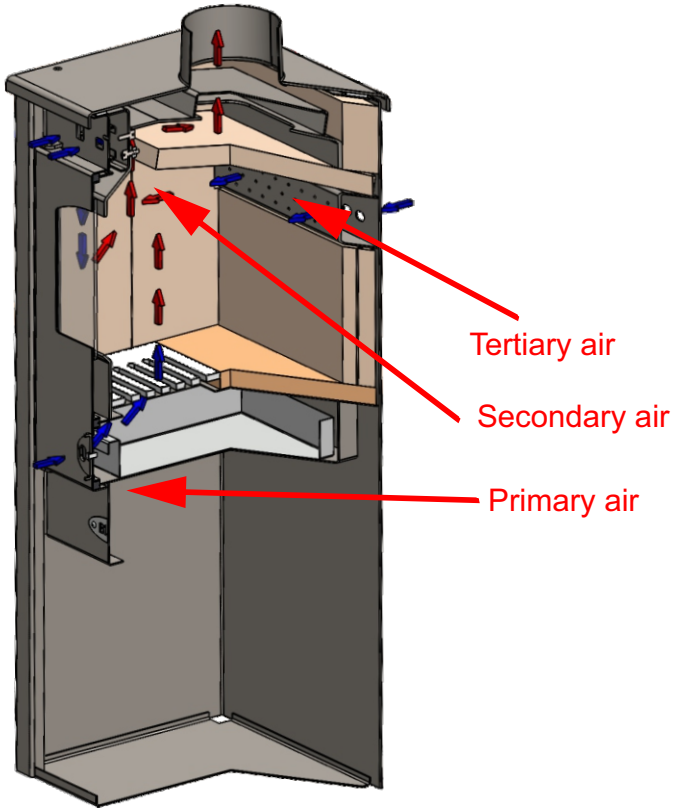


ITEM	NAME	CODE	DIMENSION mm	QUANTITY
1	Door	019656	22x224x400	1
2	Glass	K00209	4x150x202	1
3	Steel handle	019764	4x74x135	1
4	Cast iron Grate	K00116	8x160x295	1
5	Ashtray	019706	49x180x261	1
6	Top plate	019668	20x318x325	1
7	Vermiculite	K00281	25x182x249	1
8	Fireclay brick E1 Kr	K00204	28x107x292	1
9	Fireclay brick E1	K00096	28x175x292	3
10	Fireclay brick E2	K00097	22x115x297	1
11	Fireclay brick E1 Z	K00205	38x175x292	2

Dimensions and air regulation



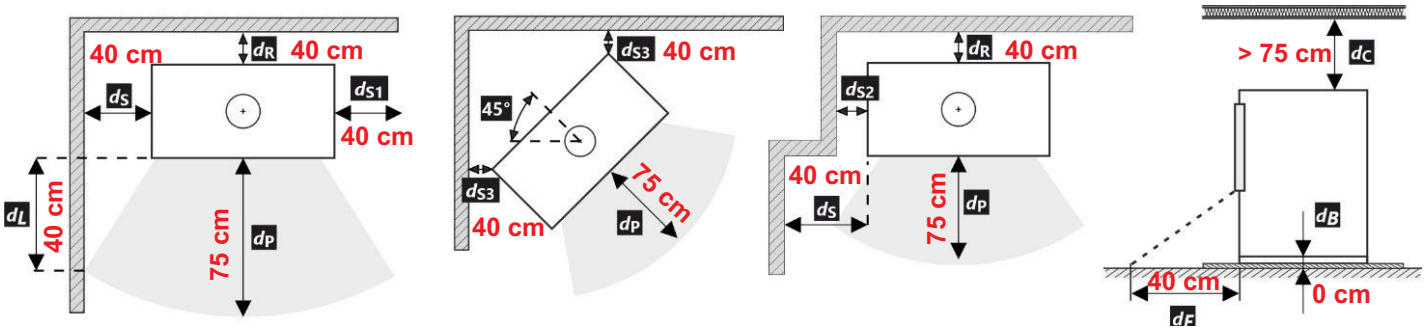




PRODUCT DATA SHEET

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 (excluting 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 (Energy efficiency index)	A+ (110)

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]	275
Minimum flue draught [Pa]	12

Meets standards

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