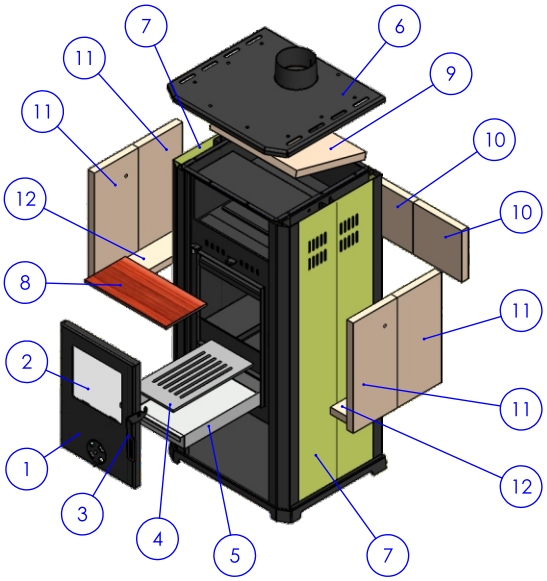
PRODUCT DATA SHEET



Model — Solid fuel stoves **«Ambasador S 5.0»**

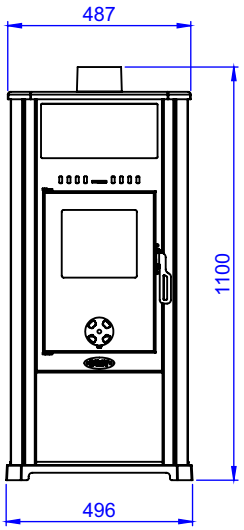
Manufacturer — Blist doo
Kralja Aleksandra Obrenovića 13
14104 Beloševac, Valjevo

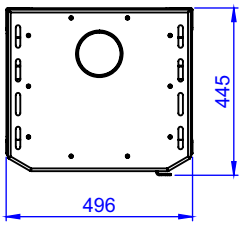
Exploded view and spare parts

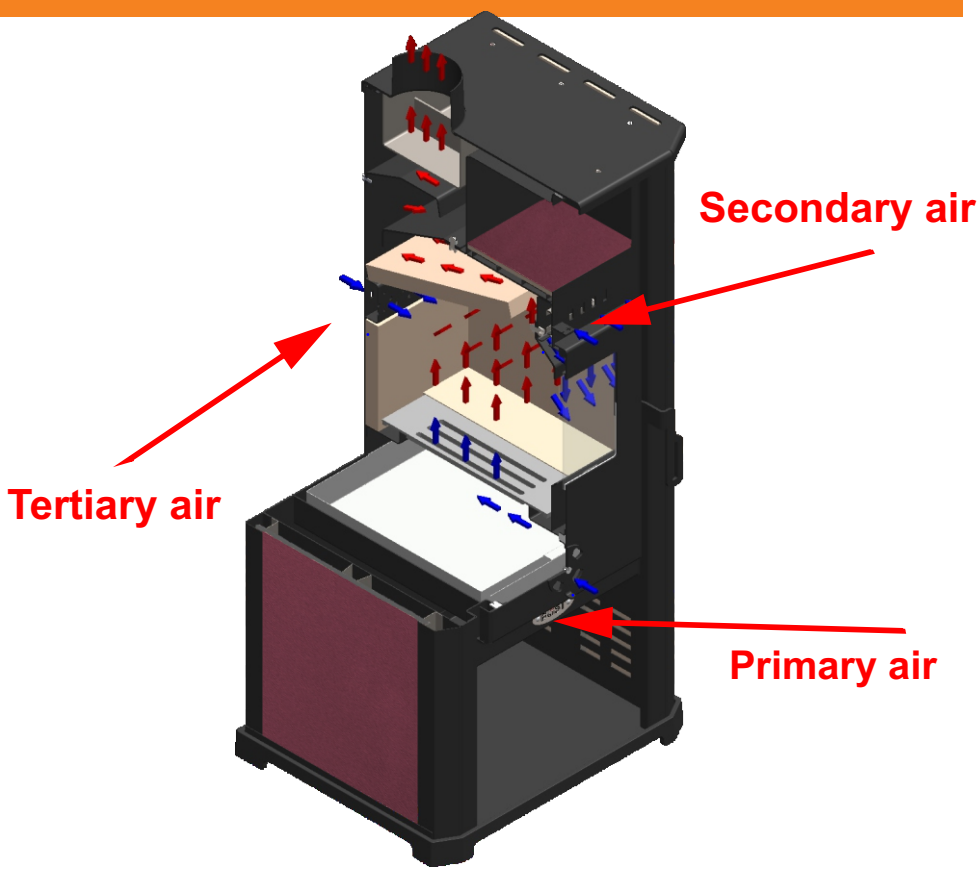


ITEM	NAME	DIMENSION mm	QUANTITY
1	Door	25x300x430	1
2	Glass	4x200x220	1
3	Steel handle	4x74x135	1
4	Cast iron grate	8x170x320	1
5	Ashtray	49x245x361	1
6	Top plate	20x430x487	1
7	Side page	32.5x355x994	2
8	Ceramic tile	8x165x330	1
9	Vermiculite	25x346x290	2
10	Vermiculite	25x180x197	2
11	Vermiulite	25x178x385	4
12	Vermiculite	25x88x336	2

Dimensions and air regulation



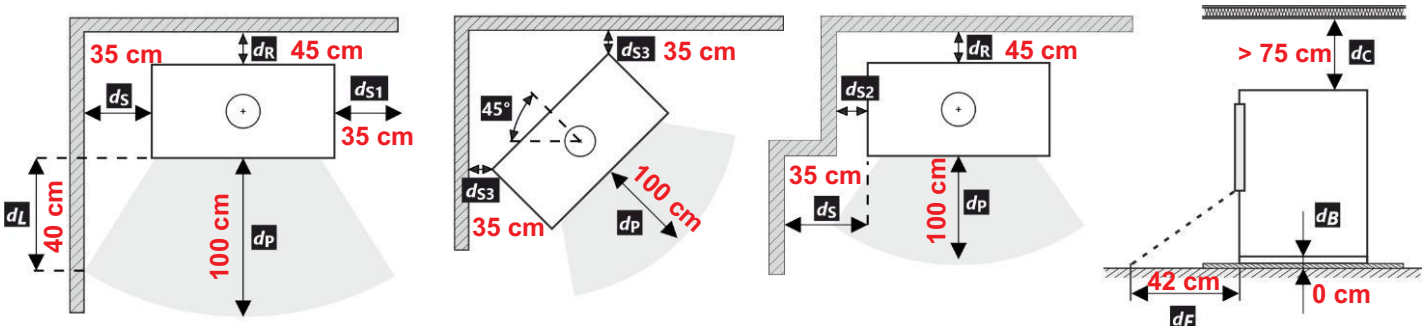




PRODUCT DATA SHEET

Dimensions and weight

Height [mm]	1110
Width [mm]	495
Depth [mm]	440
Combustion chamber width [mm]	340
Combustion chamber height [mm]	300
Combustion chamber depth [mm]	340
Flue pipe outlet position, diameter [mm]	top, 120
Net weight [kg]	83
Mass of the test fuel fired hourly [kg/h]	2,15
dR Distance rear [cm]	45
ds1 Distance left [cm]	35
ds2 Distance right [cm]	35
dp Distance front [cm]	100
dL Front side radiation zones [cm]	40
dB Distance bottom (excluting the footing) [cm]	0
dF Distance bottom [cm]	42
dc Distance top [cm]	> 75



Output

Nominal heat output [kW]	7.9
Maximal heat output [kW]	10.0
Part load heat output [kW]	4.3
Efficiency [%]	85.6
Seasonal efficiency [%]	75.6
Energy efficiency class	A+

Function

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

Data for the chimney sweep

Exhaust gas mass flow [g/s]	5.8
Flue gas temperature [°C]	255,6
Necessary flue draught [Pa]	12±2

Meets standards

EN 16510-2-1:2022	✓
Eco design	✓
BImSchv stufe 2	✓
Certificazione ambientale - 5 Stelle (Italian)	✓
Flamme verte	✓