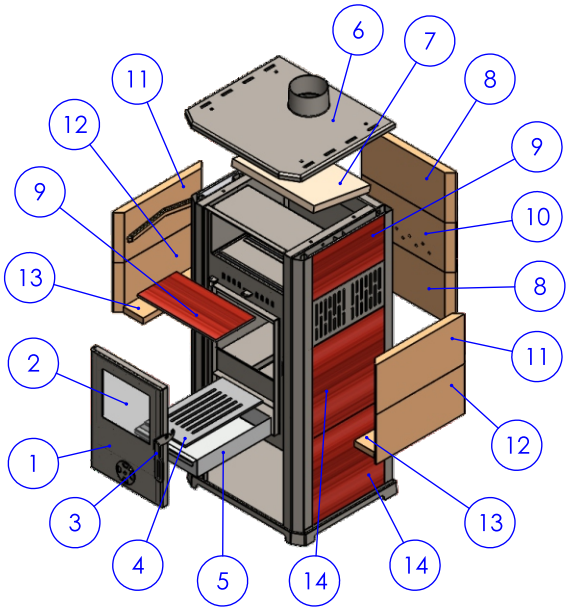
PRODUCT DATA SHEET



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

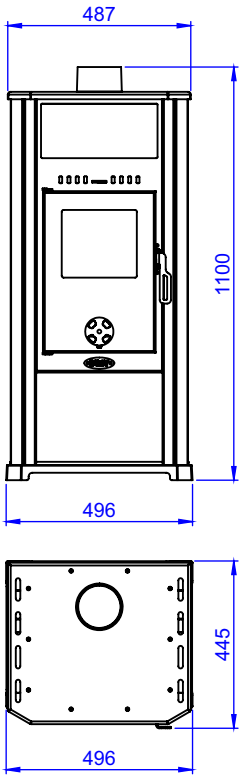
Manufacturer — Blist doo
Kralja Aleksandra Obrenovića 13
14104 Beloševac, Valjevo

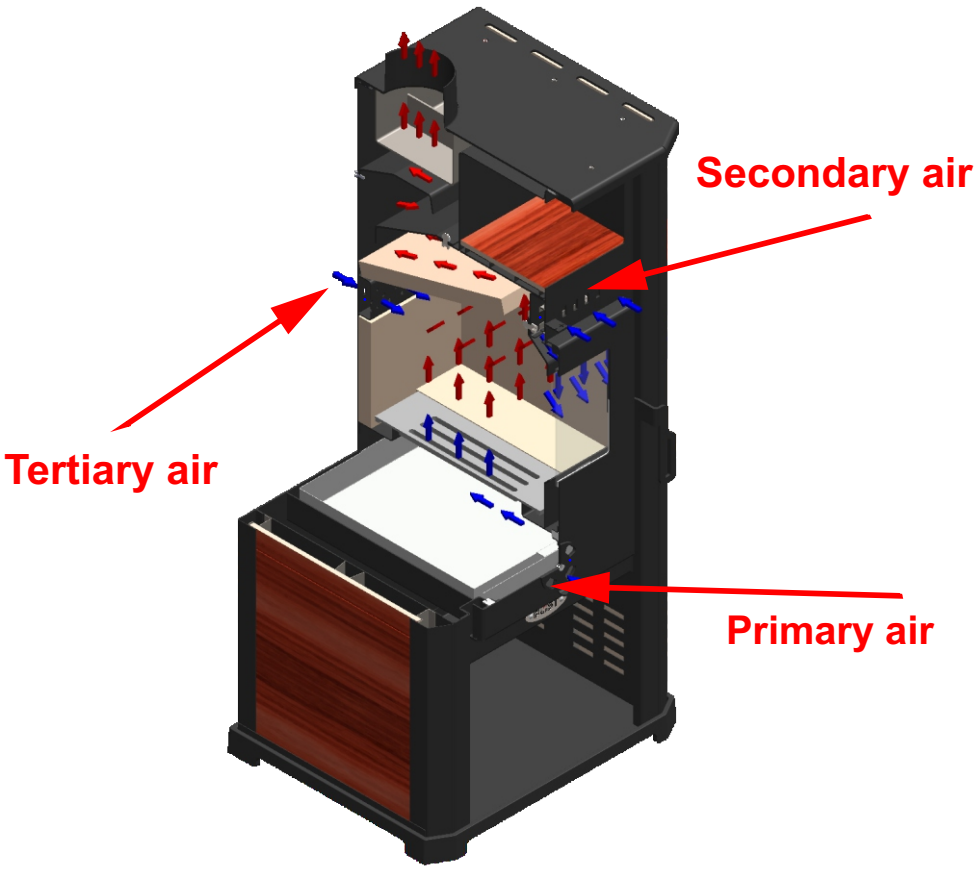
Exploaded view and spare parts



ITEM	NAME	CODE	DIMENSION mm	QUANTITY
1	Door	019806	25x300x430	1
2	Glass	K00251	4x200x220	1
3	Steel handle	019764	4x74x135	1
4	Cast iron grate	K00117	8x170x325	1
5	Ashtray	020250	65x244x329	1
6	Top plate	018397	20x430x487	1
7	Vermiculite	K00312	25x240x342	1
8	Fireclay brick Og1	K00099	28x180x396	2
9	Ceramic tile	K00310	8x165x330	3
10	Fireclay brick Og1 T	K00321	28x180x396	1
11	Fireclay brick Og2 Z	K00109	38x180x370	2
12	Fireclay brick Og2	K00100	28x180x370	2
13	Fireclay brick Og 3	K00274	22x83x325	2
14	Ceramic tile	K00126	8x330x330	4

Dimensions and air regulation

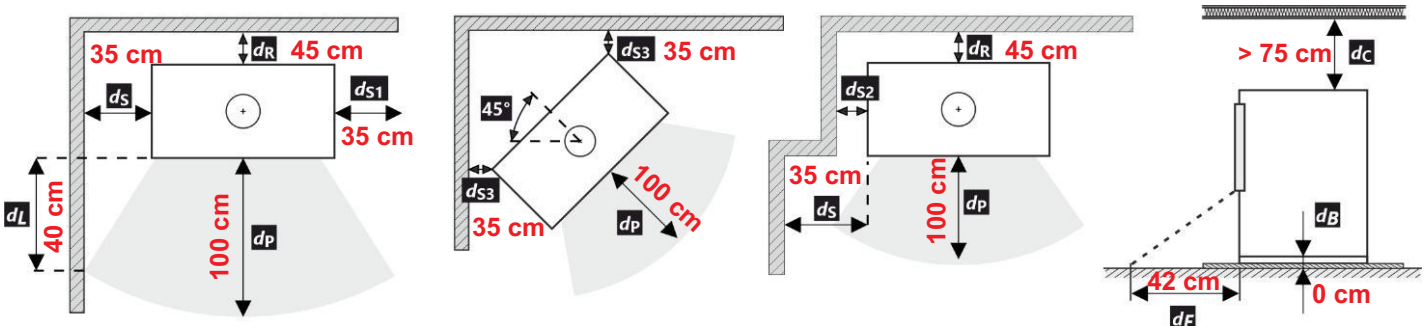




PRODUCT DATA SHEET

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]	89
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 (Energy efficiency index)	A+ (114)

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]	256
Minimum flue draught [Pa]	12

Meets standards

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