

BVX-W 150 TO 600

Single heat exchanger



The BVE-W series tanks are specially designed for primary circuit solar systems. They are equipped with a heat exchanger. The tank and the exchanger are made of stainless steel 316L. These tanks are to be placed on the ground.



Description

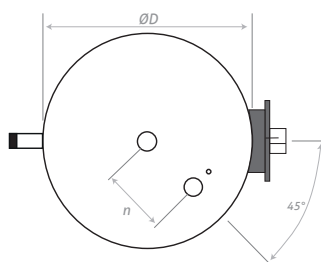
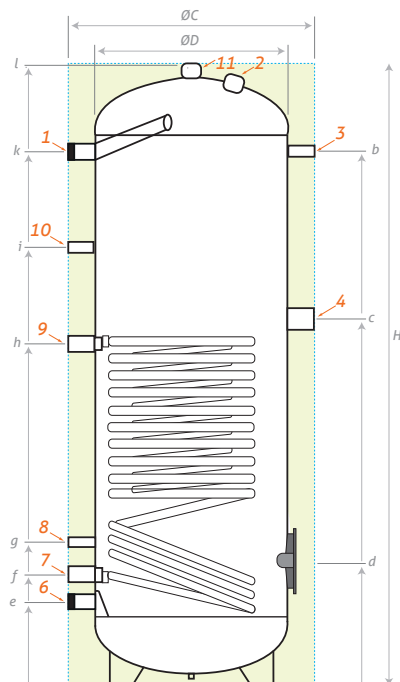
- Sanitary hot water storage tank* in stainless steel 316L, equipped with one heat exchanger.
- Rigid PU insulation 70 mm thick, zipped PVC cover finish.
- Optional electric backup on 1 1/2" connection at mid-height.
- External casing classified as standard M1 fire.
- 5 years warranty, electric part 2 years warranty.

* Sanitary water meeting the French standard according to decree N° 89-3 of 03/01/89



BVX-W 150 to 600 liters

	Model	150 L	200 L	300 L	400 L	500 L	600 L
Reference		BVX0150W	BVX0200W	BVX0300W	BVX0400W	BVX0500W	BVX0600W
Total capacity (liters)		160	196	273	400	475	560
Weight empty (kg)		50	65	85	95	105	115
Rigid PU insulation (mm)		70					
Heat exchanger surface (m²)		0.5	0.7	1.2	1.4	1.8	1.8
Heat exchanger volume (L)		2.6	5.6	7.9	9.2	11.4	11.4
Heat exchanger power (kW)		12	19	29	34	43	43
Rate of flow heat-exchanger (m³/h)		0.5	0.8	1.2	1.5	1.8	1.8
DHW production at 10-45°C (m³/h)		0.3	0.5	0.7	0.8	1.1	1.1
Pressure loss (mbar)		6	14	32	70	105	105
Energy efficiency class		A			B		
Maximum working-temperature (°C)					95		
Max tank operating pressure (bar)					6		
Max working heat exchanger pressure (bar)					10		



Outlet / Inlet tube	Model
1 Hot Water outlet	150-600 1"
2 Anode	1" 1/4
3 Probes	1/2"
4 Electric element	1" 1/2
6 Cold Water inlet	1"
7 Heat exchanger outlet	1"
8 Thermostat	1/2"
9 Heat exchanger inlet	1"
10 Recirculation	1/2"
11 Hot Water outlet	1" 1/4

Storage tank 5 years warranty

Certifications

Made in European Union



Model	ØC	ØD	H	b	c	d	e	f	g	h	i	k	l	n
150	640	500	1020	775	655	330	220	300	385	620	695	765	990	150
200	640	500	1245	1000	810	320	220	290	375	750	835	975	1215	150
300	640	500	1645	1390	955	320	220	290	375	890	1165	1390	1615	150
400	790	650	1490	1195	835	365	265	345	440	795	960	1185	1460	150
500	790	650	1720	1425	960	365	265	345	440	880	1170	1415	1690	150
600	790	650	1990	1695	1065	365	265	345	440	985	1340	1685	1960	150

Dimensions (mm)

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