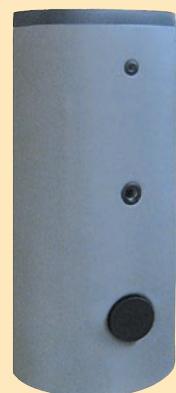


BVE-LW 1500 TO 2000

Single heat exchanger - Large area for HP



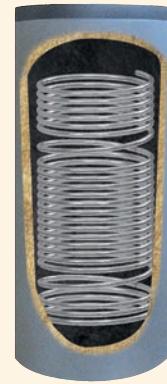
The BVE-LW series tanks come with an enamelled tank and a large heat exchanger surface. They are suitable for heat pump applications. These tanks are to be placed on the ground.



Description

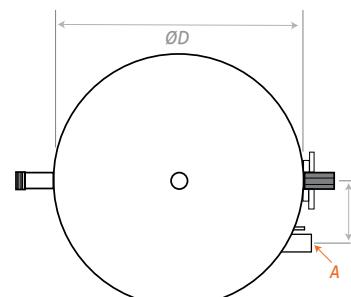
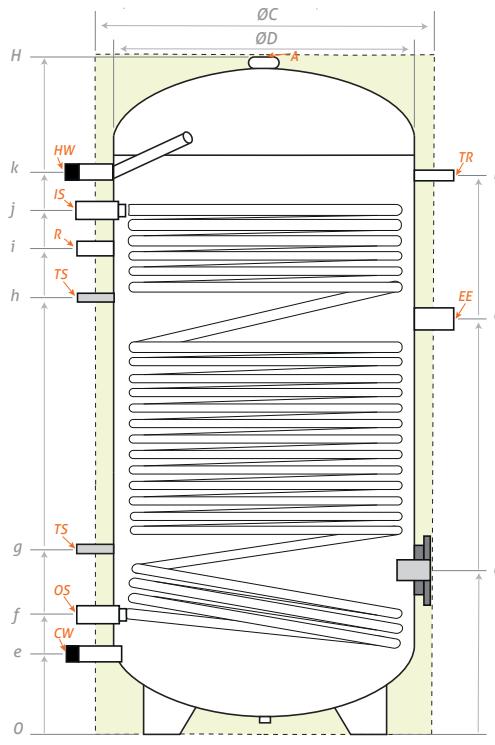
- Enamelled steel sanitary hot water storage tank*, equipped with one heat exchanger with a large aera.
- Tank enamelling inside treatment according to DIN 4753-3 and UNI 10025. Protection by magnesium anode.
- Polyester fiber insulation 100 mm thick, PVC cover finish, removable.
- Optional electric back-up on 1 1/2" connection above the heat exchanger.
- External casing classified as standard M1 fire.
- 3 years warranty, electric part 2 years warranty.

* Sanitary water in compliance with French sanitary regulations particularly DTU 60.1



BVE-LW 1500 and 2000 liters

Model	1500 L	2000 L
Reference	BVE1500LW	BVE2000LW
Total capacity (liters)	1300	1900
Weight empty (kg)	370	573
Polyester fiber insulation (mm)		100
Heat exchanger surface (m ²)	8.0	13.0
Heat exchanger volume (L)	68.5	102.0
Heat exchanger power (kW) at *60-80°C	225	340
Heating water production at 60-80°C (m ³ /h)	9.7	14.6
Domestic hot water production at 10-45°C (m ³ /h)	5.5	8.4
Pressure loss at 60-80°C (mbar)	620	2020
Energy efficiency class	C	
Maximum working-temperature (°C)	95	
Max tank operating pressure (bar)	8	
Max working heat exchanger pressure (bar)	10	



Model	Outlet/Inlet tube	1500-2000
CW	Cold Water inlet	1" 1/2
A	Anode	1" 1/2
HW	Hot Water outlet	1" 1/2
IS	Heat exchanger inlet	1" 1/4
OS	Heat exchanger outlet	1" 1/4
TS	Temperature probes	1/2"
EE	Electric element	1" 1/2
R	Recirculation	1"
TR	Temperature probes	1/2"

Storage tank 3 years warranty

Certifications

Tank enamelling inside treatment according to DIN 4753-3 and UNI 10025
Made in European Union



Dimensions (mm)

Model	ØC	ØD	H	b	c	d	e	f	g	h	i	j	k	n
1500	1200	1000	2085	1720	1210	550	310	425	615	1285	1470	1625	1770	230
2000	1300	1100	2470	2110	1570	550	260	380	580	1620	1815	2020	2140	230

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