



BVE-WM32 80 TO 150



The BVE-WM series tanks are specially designed for indirect solar systems, with exchanger. Cylinder and exchanger are made of enamelled steel. The tank is equipped on the side with connections for the flow and return to the solar collector, independently from the cold water inlet and hot water outlet. The BVE-WM is fixed vertically on a supporting wall.

Description

- Hot water storage tank*, with an exchanger
- Enamelled steel cylinder
- White prepainted sheet metal finish

* Sanitary water in compliance with French and European health regulations



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*B: 80 and 100 L *C: 150 L

Tank guarantee 5 years
Electrical guarantee 2 years

Certifications

Enamelling to DIN 4753-3 standards
and UNI 10025

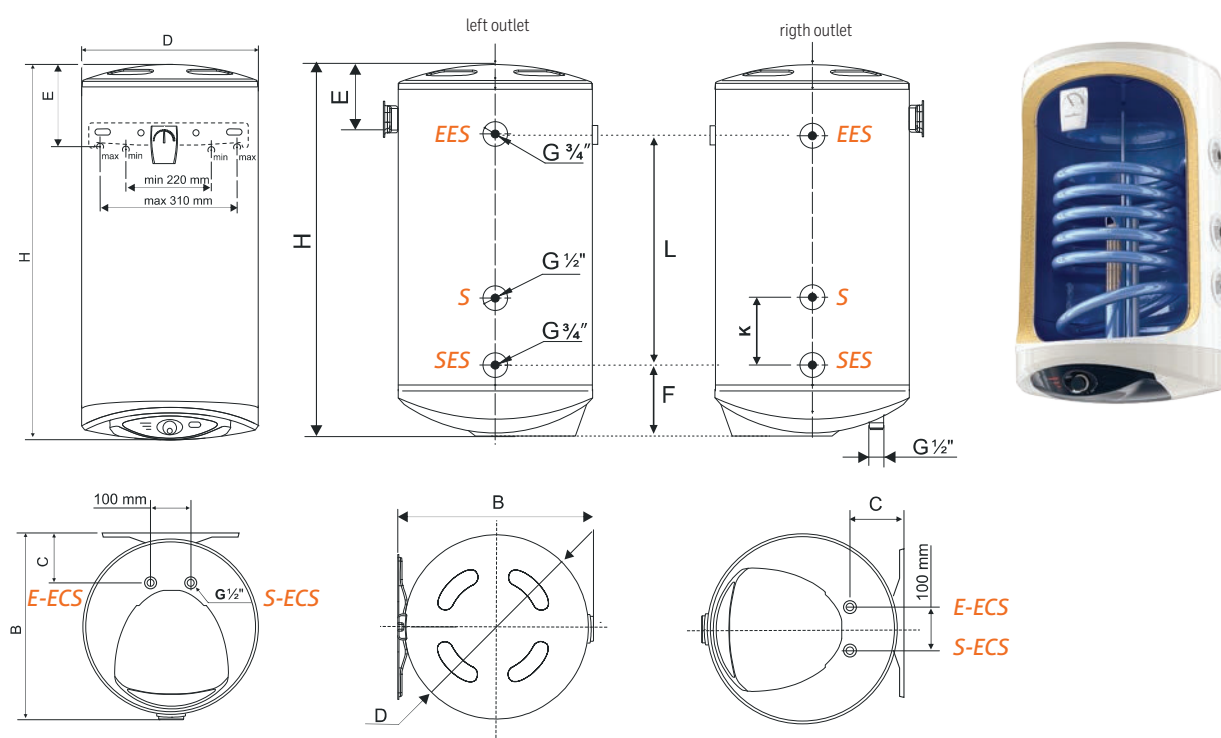
Made in the European Union



BVE-WM32 80, 100 and 150 liters

Model / reference	80 L	100 L	150 L
Tank	BVE0080WM32 G/D*	BVE0100WM32 G/D*	BVE0150WM32 G/D*
Empty weight (kg)	-	-	-
Insulation: thickness (mm) / material	32 / polyurethane		
Heat dissipation ΔT 45K (W)	42	-	-
Cooling constant (Wh/l/K)	0.2835	-	-
Max. working temperature (°C)	80		
Fire-resistance class	-		
Cylinder			
Capacity (liters)	79	96	138
Max. working pressure (bar)	-		
Connections	2		
Magnesium anode	Included		
Electrical resistance	2.4 kW-230V included		
Solar heat exchanger (lower)			
Volume contained (liters) / Exchange surface (m²)	2.1 / 0.45	3.2 / 0.7	3.2 / 0.7
Power (kW) / Flow (m³/h)	- / -		
Pressure loss (kPa) / Max. working pressure (bar)	- / 6		

*Tanks available with left or right connections



Model	ØD	H	B	C	E	F	K	L
80	470	850	496	139	202	243	120	295
100	470	990	496	139	202	243	120	445
150	470	1320	496	139	202	243	120	445

Dimensions (mm)

Connections		Model 80 to 150
E-ECS	Sanitary cold water inlet	1/2"
S-ECS	Sanitary hot water outlet	1/2"
EES	Solar heat exchanger inlet	3/4"
SES	Solar heat exchanger outlet	3/4"
S	Probe	1/2"

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