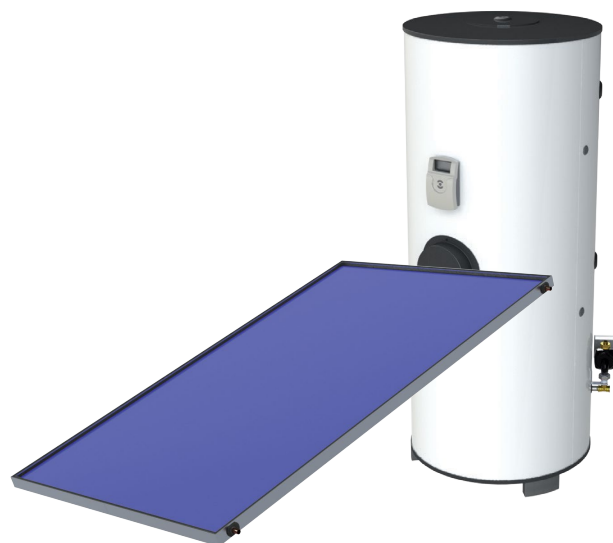


SUPERECO VSCH PRO Basic



Use:



Domestic installations



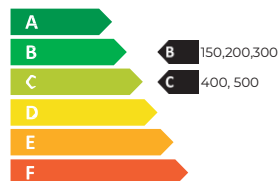
DHW



Heating and refrigeration



Heat pump



Advantages:

- Buffer tank with on-demand heating.
- Specially designed to work with forced circulation or drain-back systems.
- In forced circulation systems, the expansion vessel is integrated into the tank.
- Coil made with a 316L stainless steel corrugated tube.
- **Magnesium anode** installation is not necessary.
- DN25 coil made with 316L stainless steel corrugated tube.
- Equipped with a solar control unit and high-efficiency pump.
- Vertical collector with one-piece aluminium profile, making it watertight.
- Specially designed for warmer climates.
- Support frames designed for flat and sloping roofs.
- **5-year warranty**, subject to the manufacturer's terms and conditions.

Models:

- Forced circulation / drain-back 150 L to 500 L.

Accessory kit:

- Samba stopper 18
- Hex nipple 1/2"
- Shut-off valve 1/2"
- 3, 8 and 9 bar safety valves
- T-junction 1/2" F
- Check valve 1/2"
- Silicone gasket 3/4"
- Coupling 1/2" M - 3/4" F
- Multipart
- Samba 18 connecting sleeves

Technical characteristics:

Model	FORZADO SUPERECO 150 BASIC PRO	FORZADO SUPERECO 200S BASIC PRO	FORZADO SUPERECO 300 BASIC PRO	FORZADO SUPERECO 300S BASIC PRO	FORZADO SUPERECO 400 BASIC PRO	FORZADO SUPERECO 500 BASIC PRO
Code	2032611	2032613	2032616	2032617	2032625	2032619
Single Coil Hot Water Tank	VSCH 150 BASIC PRO	VSCH 200 BASIC PRO	VSCH 300 BASIC PRO	VSCH 300 BASIC PRO	VSCH 400 BASIC PRO	VSCH 500 BASIC PRO
Solar collector	SuperECO 2000 (x1)	SuperECO 2500 (x1)	SuperECO 2000 (x2)	SuperECO 2500 (x2)	SuperECO 2000 (x3)	SuperECO 2000 (x3)
Exchanger consumption surface [m ²]	0.70	0.84	1.02	1.02	1.02	1.20
Primary volume [l]	6.50	9.70	10.20	10.20	10.20	10.80
Expansion vessel/Drain-back chamber	8 bar					
Maximum pressure [bar]	Primary 9 / Secondary: 3 / Consumption: 8					
Secondary volume [l]	143	190	272	272	399	470
Exchanger consumption surface [m ²]	2.70	2.70	3.24	3.24	4.50	4.50
Consumption volume [l]	9.00	9.00	10.80	10.80	15.00	15.00
Outer finish	White lacquered galvanised steel					
Insulation	Injected rigid polyurethane. Thickness 40 mm and density 42 kg/m ³				Thickness 50 mm and density 42 kg/m ³	
Diameter [mm]	540	540	540	540	700	700
Height [mm]	1078	1358	1861	1861	1703	1953
Useful solar area [m ²]	1.88	2.38	3.76	4.76	5.64	5.64
V/A ratio [l/ m ²]	76.10	90.30	79.80	63.02	70.74	83.33
DHW power [kW]*	29.3	29.3	44.0	44.0	73.3	73.3
Support Frame	Steel profiled L37x2.5 treated with Magnelis for outdoor use					

* Tank temp. = 60°C, CW temp. = 10°C, DHW temp. = 45°C;

12. Cold inlet / safety valve 8 bar
13. DHW outlet [1" M]
14. Instant DHW production coil

SUPERECO VSCH PRO Basic

Dimensions [mm]	VSCH 150 BASIC PRO	VSCH 200 BASIC PRO	VSCH 300 BASIC PRO	VSCH 400 BASIC PRO	VSCH 500 BASIC PRO
a	561	707	960	867	992
b	242	267	500	292	292
c	600	880	1150	1150	1400
d	241	241	241	292	292
e	190	330	580	455	580
f	95	165	292	227	290
g	242	242	242	292	292
h	216	389	529	518	768
i	490	490	640	640	640
Height	1078	1358	1861	1703	1953
Diameter	540	540	540	700	700