



VERTINOX BIM S1

Vertical stainless steel AISI 316 tanks with one spiral fix heat exchanger with high potentiality and antilegionella function for hot sanitary water production by heat exchange with heating hot water or solar circuit.

Available, on request, with heat exchanger working with steam 1 bar *. Entirely insulated with rigid polyurethane, removable, and external grey PVC finishing. Rubber gaskets and internal heat exchanger supporting frames suitable for drinkable water contact.

Maximum working pressure: 8 bar – Max. storage temperature 99°C
Product CE approved according to P.E.D. norm 97/23/CE, paragraph 3.3..

Model	Capacity liters	Dimensions mm		Weight kg	N° soalr panels SILE SOLE RT combinable	Heat exchanger power with storage 45 °C and primary 80 °C kW	Hot sanitary water production from +15°C to +45°C thermo water to t.m. +80°C liters		Normal code with inspection hatchway DN100 *
		Ø	H				first 12 min.	first hour	
BIM S1 160	160	610	1250	40	1	25,88	323	902	652100160 /
BIM S1 230	230	610	1630	50	2	49,52	533	1649	652100230 /
BIM S1 350	350	710	1730	85	3	95,13	922	3077	652100350 652110350
BIM S1 450	450	710	2130	100	4	95,13	1033	3077	652100450 652110450
BIM S1 600	600	850	1790	125	5	136,36	1431	4508	652100600 652110600
BIM S1 800	800	850	2300	150	6	136,36	1653	4708	652100800 652110800
BIM S1 1000	1000	1050	1980	230	8	174,92	2091	6013	652101000 652111000
BIM S1 1400	1400	1050	2405	260	12	174,92	2534	6413	652101400 652111400
BIM S1 2000	2000	1150	2750	300	16	178,54	3199	7013	652102000 652112000

* **STEAM WORKING:** for primary working with steam 1 bar (120 °C) price increase of 5% - heat exchanger power +30%. Special supply on request, and only with inspection hatchway

OPTIONAL ACCESSORIES (be requested when ordering)	
KIT R - External plate heat exchanger - kW 68, sanitary pump 2 nd energy source mod. 230 at stratification	842100230
KIT R - External plate heat exchanger - kW 98, sanitary pump 2 nd energy source mod. 350 at stratification	842100350
KIT R - External plate heat exchanger - kW 120, sanitary pump 2 nd energy source mod. 450 at stratification	842100450
KIT R - External plate heat exchanger - kW 120, sanitary pump 2 nd energy source mod. 600 at stratification	842100600
KIT R - External plate heat exchanger - kW 120, sanitary pump 2 nd energy source mod. 800 at stratification	842100800
KIT R - External plate heat exchanger - kW 175, sanitary pump 2 nd energy source mod. 1000 at stratification	842101000
KIT R - External plate heat exchanger - kW 175, sanitary pump 2 nd energy source mod. 1400 at stratification	842101400
KIT R - External plate heat exchanger - kW 175, sanitary pump 2 nd energy source mod. 2000 at stratification	842102000
Resistance INCOLOY 825, 1500 W - 230/1 V (per mod. 160)	907501026
Resistance INCOLOY 825, 2500 W ET - 230/1 V (per mod. 230+450)	907501036
Thermostat RTS for resistance	907500052
Resistance INCOLOY 800, 5000 W - 230/400/3 V ** (for mod. 350+2000 with inspection hatchway)	907501052
Thermostat TLSC	907500051

** electric board excluded