

VOLANO BS - MILD STEEL

FLOOR STANDING BUFFER TANK FOR HEAT PUMP IN MILD STEEL



TECHNICAL DESCRIPTION

Buffer either for hot or cold water provided by heat pump, in order to limit the generator on/off switchings.

MATERIAL

Mild steel.

EXTERNAL LINING

Grey PVC.

INSULATION

High thermal insulation with ecological polyurethane hard foam.

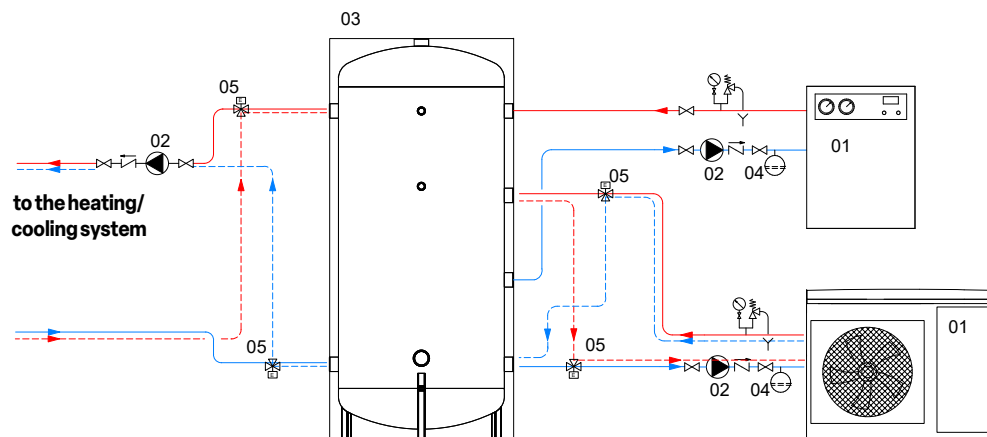
WARRANTY

5 years - See general sales conditions and warranty.



		Installation type	Model	Art. Nr.	Energy efficiency class	
 VOLANO BS GBF (connections 1") GREY PVC EXTERNAL LINING	 INDOOR					
			100	3001162311001	B	
			200	3001162311002	C	
		Quantities (≥12pcs)	100	3001162311001	B	
 VOLANO BS GBF (connections 1" ¼ - 2") GREY PVC EXTERNAL LINING	 INDOOR		100	3001162311008	B	
			200	3001162311009	C	
			300	3001162311003	C	
			500	3001162311004	C	
			500 (B)	3001162311014	B	
			800	3001162311005	C	
			1000	3001162311006	C	
		Quantities (≥12pcs)	100	3001162311008	B	

EXAMPLE OF INSTALLATION WITH VOLANO BS



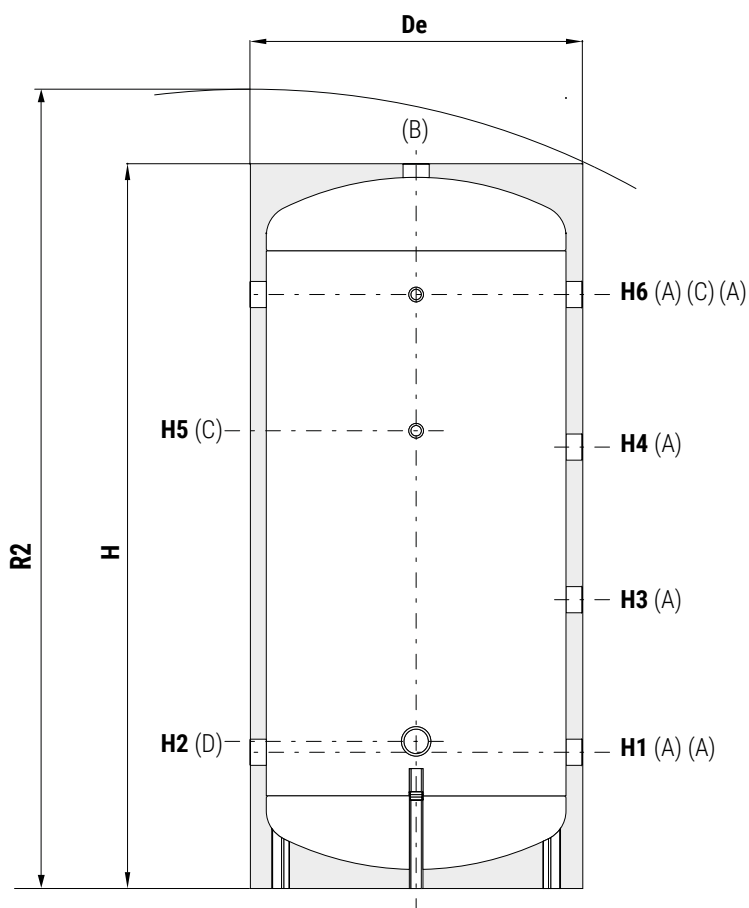
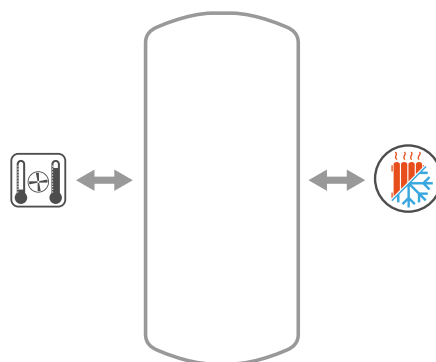
01 Generator / Heat pump	03 VOLANO BS	05 Motorized 3-way valve
02 Circulation group	04 Expansion vessel	

The following schemes are purely illustrative. To realize the installation, always refer to a qualified technician.

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PRESSURE	TEMPERATURE
P _{max}	T _{min} /T _{max}
4 bar	-10 / +99 °C



A	To the System
B	To the System/Safety valve
C	Connection for instrumentation G 1/2" F
D	Connection for electric immersion heater G 1" 1/2 F

VOLANO BS GBF - CONN. 1"

Model	Volume [lt]	Weight [Kg]	De	H	R2	H1	H2	H3	H4	H5	H6	B	A
							[mm]					Connections F	
100	95	18	450	895	1005	210	250	375	545	515	715	1"1/4	1"
200	181	28	510	1285	1380	210	250	505	795	840	1090	1"1/4	1"

VOLANO BS GBF

Model	Volume [lt]	Weight [Kg]	De	H	R2	H1	H2	H3	H4	H5	H6	B	A
							[mm]					Connections F	
100	95	18	450	895	1005	210	250	375	545	515	715	1"1/4	1"1/4
200	181	28	510	1285	1380	210	250	505	795	840	1090	1"1/4	1"1/4
300	280	37	620	1335	1475	255	275	535	815	845	1095	1"1/5	1"1/4
500	480	52	720	1615	1770	270	290	635	1000	1090	1360	1"1/4	1"1/4
800	790	89	900	2040	2230	370	370	805	1235	1370	1670	1"1/4	1"1/2
1000	990	118	1000	1985	2220	345	345	780	1210	1345	1645	1"1/2	2"

VOLANO BS GBF - CLASS B

Model	Volume [lt]	Weight [Kg]	De	H	R2	H1	H2	H3	H4	H5	H6	B	A
							[mm]					Connections F	
500 (B)	480	52	750	1615	1785	270	290	635	1000	1090	1360	1"1/4	1"1/4