

# VOLANO BS

## FLOOR STANDING BUFFER TANK FOR HEAT PUMP



### 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

2 years-See general sales conditions and warranty on Calorifiers and Thermal Storage Export Catalogue Pricelist 11.



### VOLANO BS GBF

ENERGY EFFICIENCY CLASS

Model	Mild steel	ErP
Art. Nr.		
100	3001162311001	C
200	3001162311002	C
300	3001162311003	C
500	3001162311004	C
800	3001162311005	C
1000	3001162311006	C

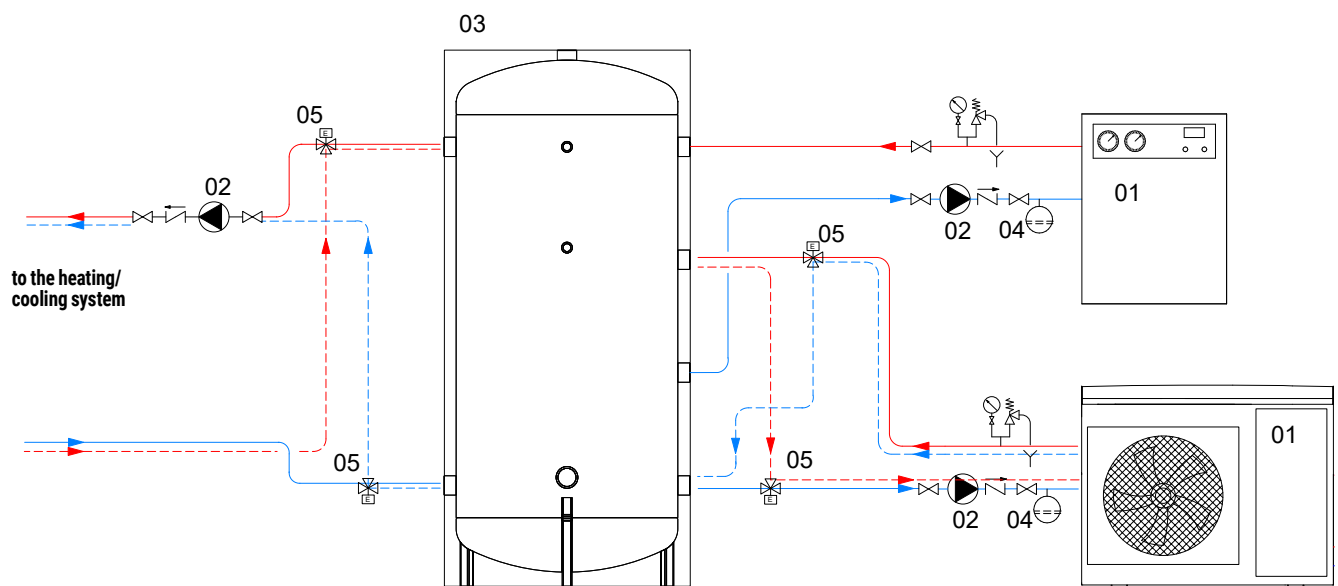
Model	12 unit box	ErP
Art. Nr.		
100	300116231100712	C

### VOLANO BS GBF - Class B

ENERGY EFFICIENCY CLASS

Model	Mild steel	ErP
Art. Nr.		
500	3001162311014	B

### EXAMPLE OF INSTALLATION WITH VOLANO BS



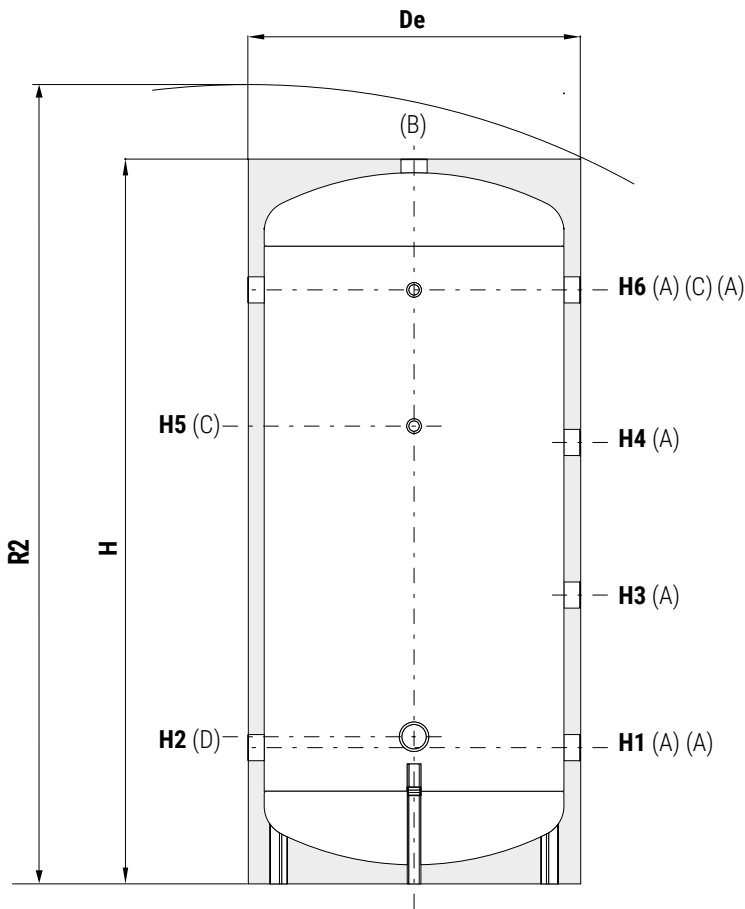
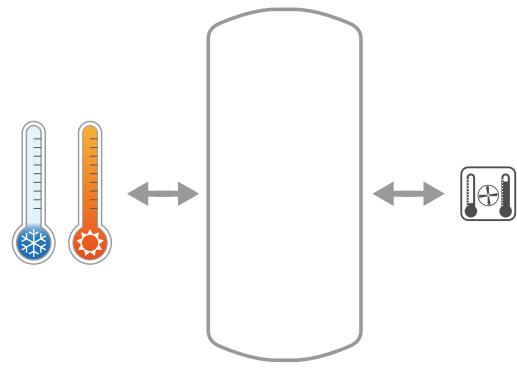
01	Generator / Heat pump	03	VOLANO BS	05	Motorized 3-way valve
02	Circulation group	04	Expansion vessel		

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

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PRESSURE	TEMPERATURE
Pmax	Tmin/Tmax
4 bar	-10 / +95 °C



- A** To the System
- B** Safety Valve/To the System G 1" 1/4 F
- C** Connection for instrumentation G 1/2" F
- D** Connection for electric immersion heater G 1" 1/2 F

Model	Volume [lt]	Weight [Kg]	De	H	R2	H1	H2 [mm]	H3	H4	H5	H6	A Connections F
<b>100</b>	95	23	461	990	1100	206	246	374	543	511	711	1"
<b>200</b>	180	41	517	1289	1395	206	246	489	793	836	1086	1"
<b>300</b>	280	51	624	1346	1490	256	276	536	816	846	1096	1"1/4
<b>500</b>	478	76	725	1641	1800	271	291	634	998	1091	1361	1"1/4
<b>800</b>	788	110	900	2040	2235	369	369	804	1234	1369	1669	1"1/4
<b>1000</b>	987	142	1000	1985	2230	341	341	776	1206	1341	1641	1"1/2

Model	Volume [lt]	Weight [Kg]	De	H	R2	H1	H2 [mm]	H3	H4	H5	H6	A Connections F
<b>500 (B)</b>	478	76	750	1641	1810	271	291	634	998	1091	1361	1"1/4

Products designed and manufactured for using within temperature and pressure limits in accordance to Art. 4.3 Directive 2014/68/EU (P.E.D.)