

VOLANO UP 6 CONNECTIONS

HANGING SEPARATOR/BUFFER TANK FOR HEAT PUMP IN MILD STEEL



TECHNICAL DESCRIPTION

Buffers either for hot or cold water have two main functions: they work both as hydraulic separator and buffer tank. The hydraulic separator makes the heat pump flow rates and terminals flow rates unconnected. The buffer function reduces the heat pump on/off switchings. Hanging energy buffer tanks are designed for wall installation already included with a 1/2" connection for instrumentation.

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.



NEW

VOLANO UP GBF (6 CONN.)

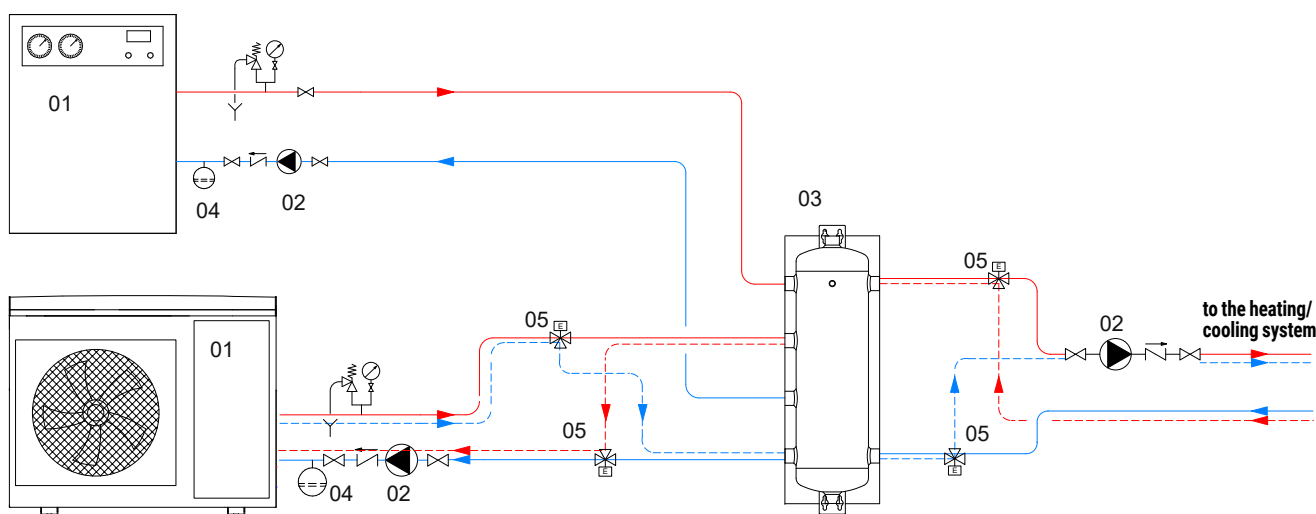
ENERGY EFFICIENCY CLASS



Model	Mild steel		Energy Efficiency Class
	Art. Nr.		
25	3070160920031		C
50	3070160920032		C
80	3070160920033		C
100	3070160920034		C



EXAMPLE OF INSTALLATION WITH VOLANO UP 6 CONNECTIONS



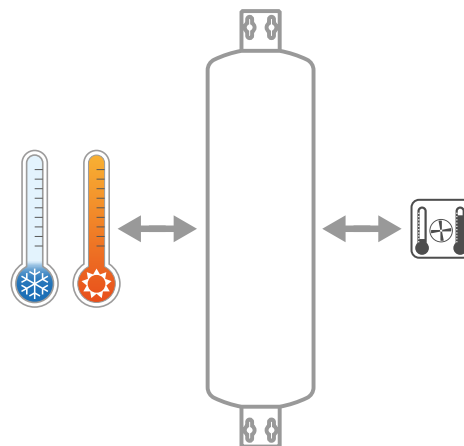
01	Generator /Heat pump	03	Volano UP 6 connections	05	Motorized 3-way valve
02	Circulation group for heating/cooling system	04	Expansion vessel		

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

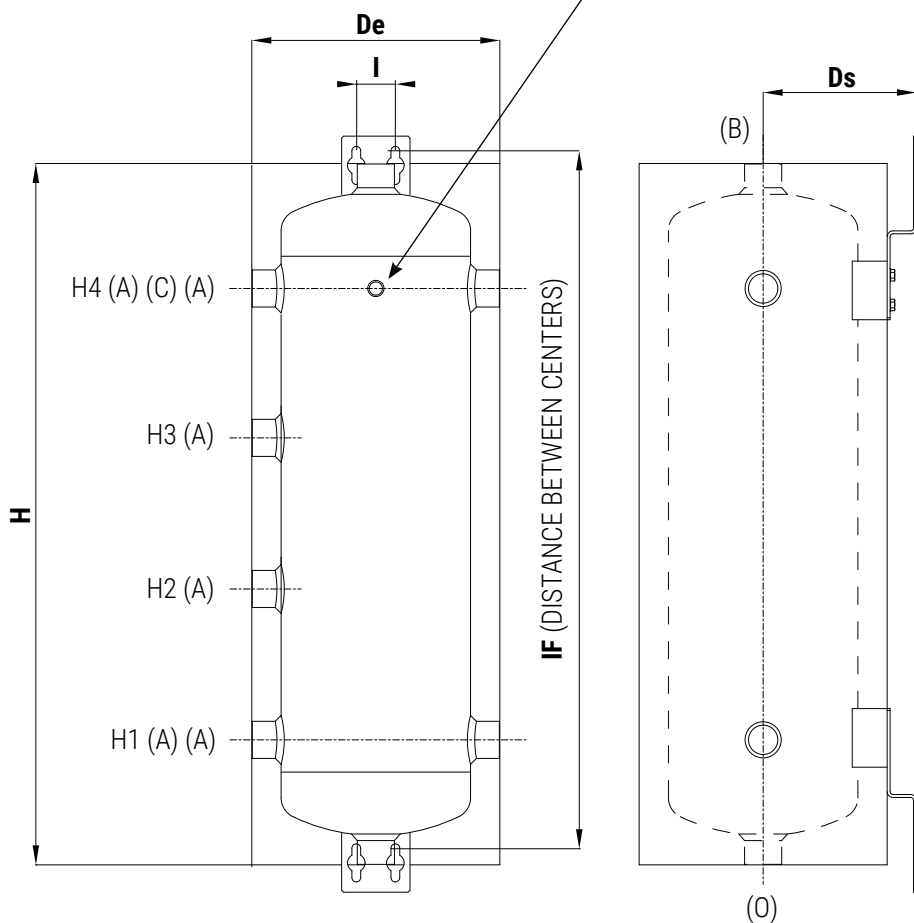
VOLANO UP 6 CONNECTIONS

HANGING SEPARATOR/BUFFER TANK FOR HEAT PUMP IN MILD STEEL

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



CONNECTION FOR INSTRUMENTATION 1/2"



- A** To the System
- B** Safety Valve
- C** Connection for instrumentation 1/2"
- O** Drain

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

Model	Gross volume	Weight	De	H	H1	H2	H3	H4	IF	I	DS	B-O	A
	[lt]	[Kg]											
25	25	14	290	790	170	320	470	620	776	40	166	1"	1"1/4
50	51	19	343	1000	200	400	600	800	996	40	192	1"	1"1/4
80	80	22	450	745	175	310	440	570	695	70	252	1"1/4	1"1/4
100	95	26	450	875	175	350	525	700	825	70	252	1"1/4	1"1/4