

# VOLANO CUBE

HANGING SEPARATOR/BUFFER SPACE SAVING TANK FOR HEAT PUMP



## 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.

VOLANO CUBE hanging energy buffer tanks are designed for wall installation. pensile.

## MATERIAL

Mild steel.

## EXTERNAL LINING

External coating in metal sheet protected by a particular anticorrosive treatment. Suitable for outdoor installation.

## 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.



**SUITABLE FOR  
OUTDOOR  
INSTALLATION**

**NEW**

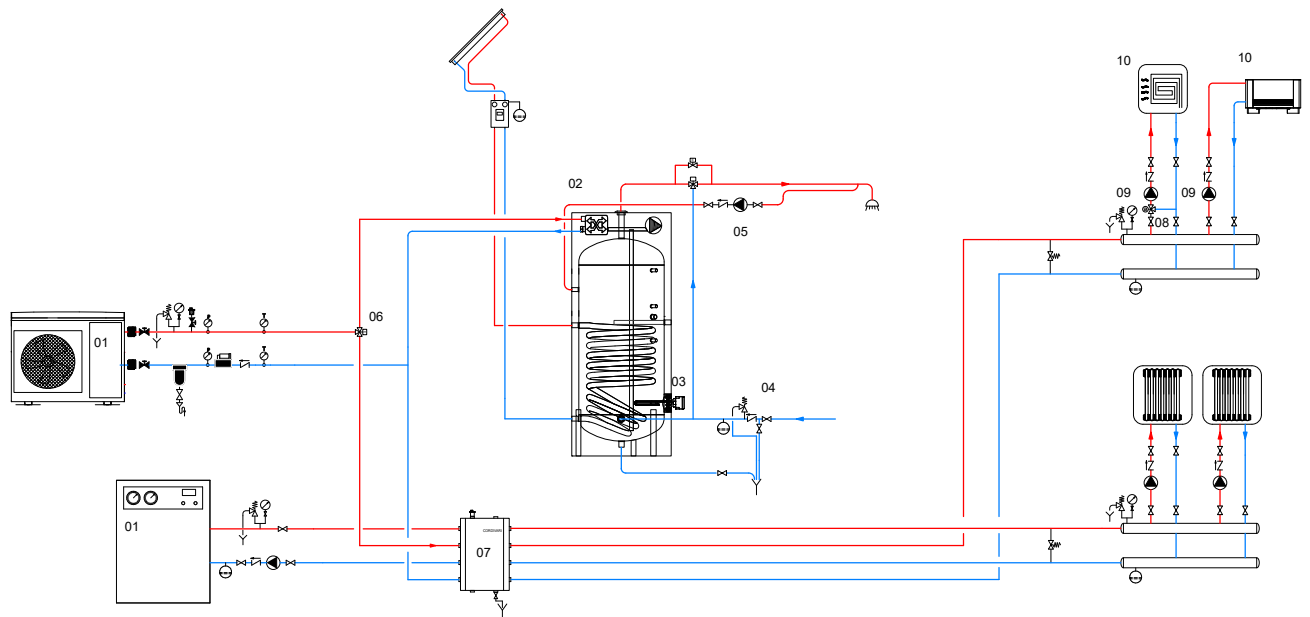
## VOLANO CUBE GBL

ENERGY  
EFFICIENCY  
CLASS



Model	Mild steel	Art. Nr.	Energy Efficiency Class
50		3070160920025	B
80		3070160920026	C

## EXAMPLE OF INSTALLATION WITH VOLANO CUBE



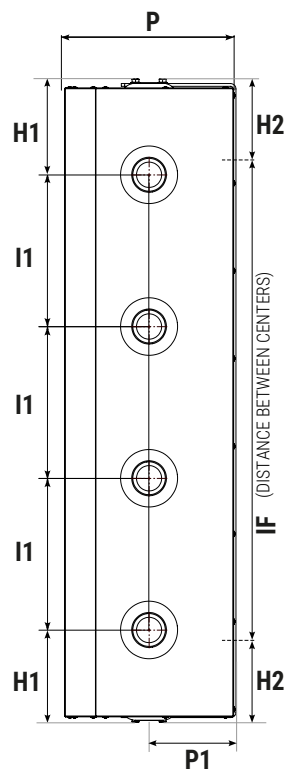
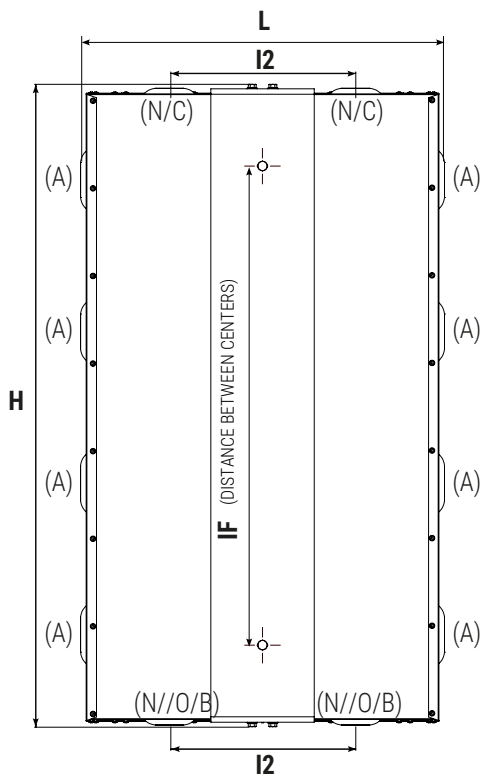
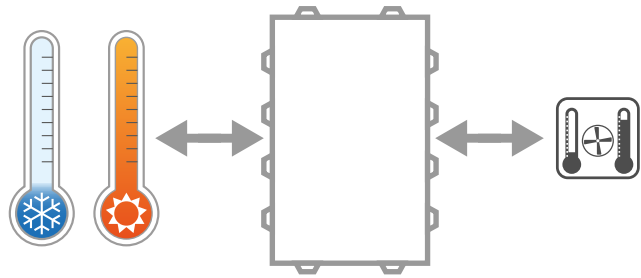
01	Generator / Heat pump	04	Hydraulic safety group	07	Volano termico CUBE	10	Heating/cooling units
02	Calorifier tank Bolly® 2 PDC	05	D.H.W. circulation group	08	Thermostatic mixing valve		
03	Electric immersion heater	06	Motorized 3-way valve	09	Circulation group for heating/cooling system		

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

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PRESSURE	TEMPERATURE
Pmax 6 bar	Tmin/Tmax -10 / +95 °C



<b>A</b>	To the System
<b>N</b>	Connection for instrumentation
<b>O</b>	Drain
<b>B</b>	Safety Valve
<b>C</b>	Air purge

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	Volume	Weight	H	L	P	H1	H2	I1	I2	P1	IF	A	N/O/B/C
	[lt]	[Kg]											
<b>50</b>	52	39	940	528	252	140	120	222	270	128	700	1"1/4	1"
<b>80</b>	80	50	1070	593	278	154	185	253	270	141	700	1"1/4	1"1/4