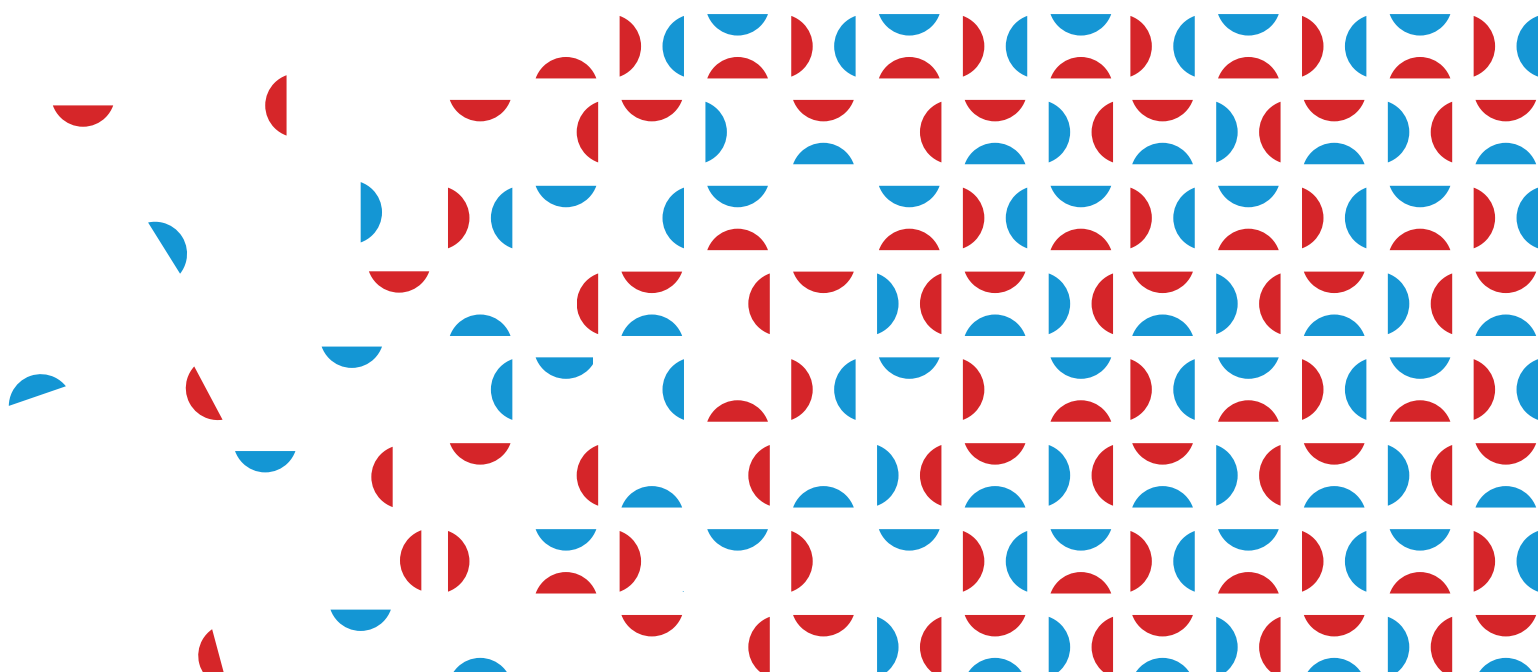


BUFFER TANKS

HEATING/COOLING WATER

MPU



Inertial storage

WHP 6 connections



PRICES

The WHP 6-connection series includes hanging tanks for "HEAT-COLED" systems suitable for use with heat pumps, they perform the functions of a hydraulic circuit breaker (making the flow rates of the two circuits independent), and that of a thermal flywheel (aimed at minimising heat pump start-ups). WHPs, in the 45/85 L versions, have two additional connections dedicated to a possible supplementary source. it is possible to order the product in batches with multiple packaging, receiving the tanks on a pallet. The 18 L version can be installed horizontally.

Material: carbon steel

External cladding: 45/85 L painted galvanised sheet metal

18 L polyethylene

Insulation

Capacity (L)	Type
18	Closed-cell polyethylene foam
45, 85	High-density rigid polyurethane foam

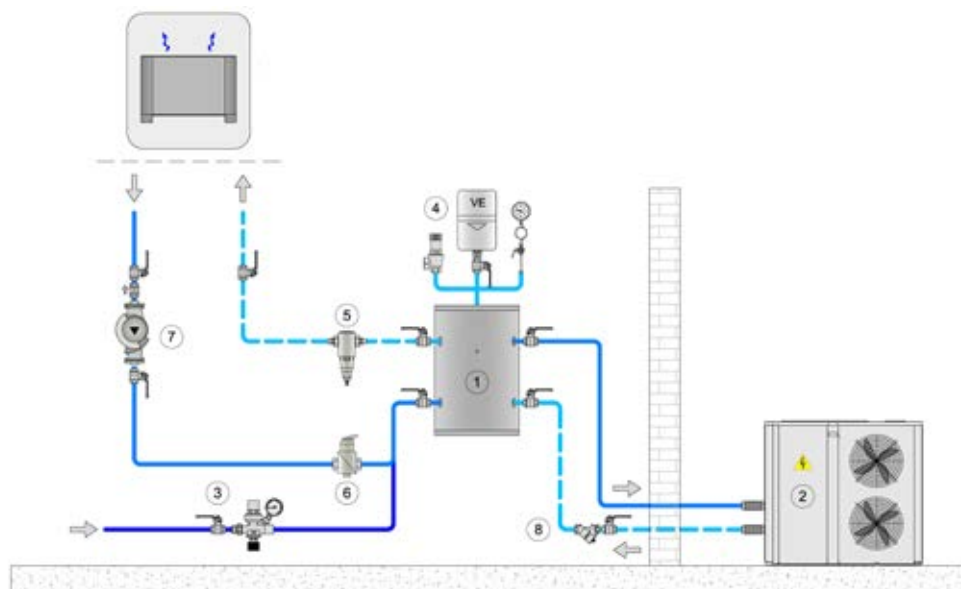
Limit of use

Min. temperature	Max. temperature	Max. pressure
-10 °C	90 °C	6 bar

Cap. L	MINI wall unit		Class Energ.	Individually packaged		With packaging multiple		
	Code	Price each		Dim. cm	Weight kg	Pieces	Dim. cm	Weight kg
18	317010283X	281,00 €	C	55x29x31	10	24	120x100x134	250
45	317010327X	444,00 €	C	41x41x80	19	12	120x80x180	225
85	317010328X	525,00 €	C	49x49x87	25	8	105x105x184	210

*to purchase with multiple packaging, you must order quantities equal to or a multiple of the packaging standard

Standard accessories: see page 208



TESTED

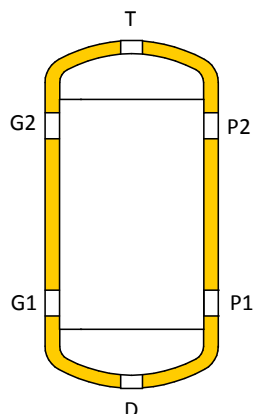
Legend

1. Inertial storage HEIZERSILE WHP
2. Refrigeration unit/heat pump
3. System filling unit
4. Safety group
5. Mud filter
6. Deaerator
7. System pump unit
8. Y* filter protecting the heat pump

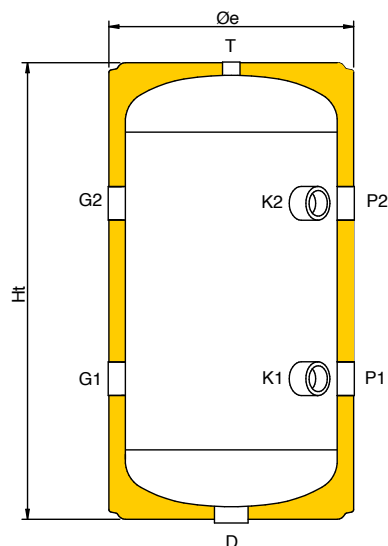
Inertial storage: Dimensions

WHP 6 connections

ch. = 18



ch. = 45, 85



Connection legend

D	Drain
G1	Input from plant
G2	Output to plant
K1	Auxiliary
K2	Auxiliary
P1	Output to energy source
P2	Input from energy source
T	Venting

Connection table

Capacity L	D inches	G1 inches	G2 inches	K1 inches	K2 inches	P1 inches	P2 inches	T inches
18	3/4"	1"	1"	-	-	1"	1"	3/4"
45	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1/2"
85	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1/2"

Size table

Capacity L	Øe mm	Ht mm	R* mm	G1 mm	G2 mm	K1 mm	K2 mm	P1 mm	P2 mm
18	260	530	590	130	400	-	-	130	400
45	370	700	770	220	485	220	485	220	485
85	460	780	905	185	535	185	535	185	535

R*: Tipping height

Wenkel S.r.l

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Subject to control and coordination by Fiorini Industries S.r.l.

