Inertial Tanks
VKX-HC MINI Serie
(Hot & Cold wall-mounted)



fiorini

Cold Water Storage Tanks
VKX-HC MINI Serie
(Hot & Cold wall-mounted)

The VKX-HC MINI series consists of hanging tanks made of stainless steel for "hot-cold" systems. They are also suitable for use with heat pumps, they perform the functions of hydraulic separator (making the flow rates of the two circuits independent), and that of thermal flywheel (aimed at minimizing the start-ups of the heat pump). The VKX-HC MINI is available in the 25, 45, 75, 100 and 200 L versions and have two additional connections for a supplementary source. The VKX-HC MINI units can be wall-mounted using the supplied bracket. The 100 L and 200 L models are equipped with support feet for floor installation.



TESTED

Material: AISI 304 stainless steel
External coating: painted galvanized metal sheet
Insulation

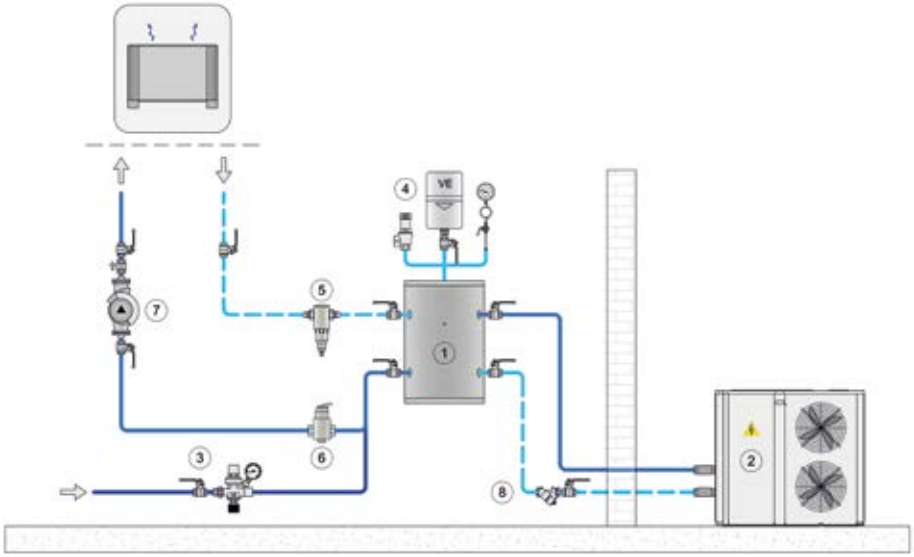
Capacity (l)	Type	Feature
25, 45, 75, 100, 200	High density rigid polyurethane foam	Non-removable

Operational limits

Min. temperature	Max. temperature	Max. pressure
-10 °C	90 °C	8 bar

	VKX-HC MINI wall-mounted			Single packaging	Multipacks* packaging	
Cap. l	Code	Price each	Energy label	Dim. cm	Pieces	Dim. cm
25	817040441X		A	60x38x38	18	120x80xh200
45	817040219X		A	45x45x75	15	120x90x215
75	817040220X		A	53x53x83	10	110x110x234
100	817040442X		B	53x53x115	8	110x110xh243
200	817040443X		B	60x60x158	4	120x120xh171

***to purchase with multiple packaging, it is necessary to order quantities equal to or multiple of the standard packaging**

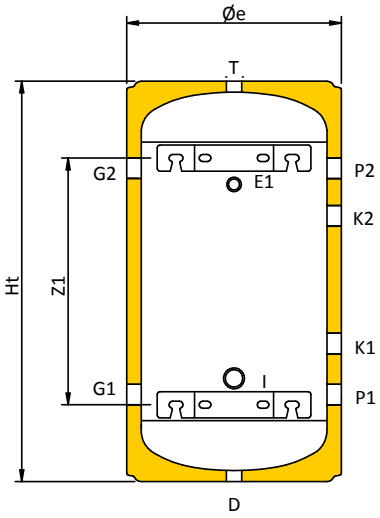


Legend

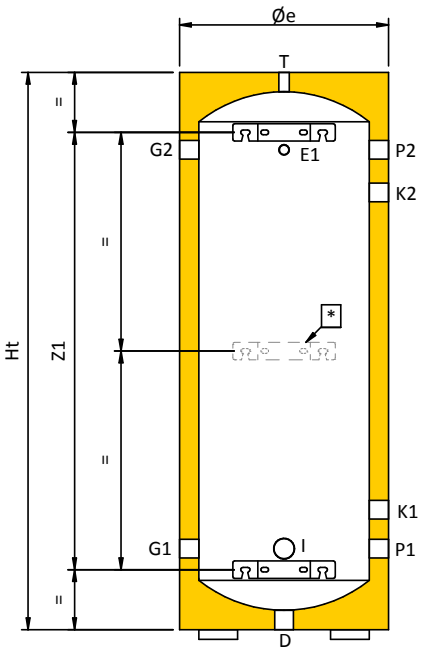
1. Fiorini VKX-HC MINI
2. Cooling station/heat pump
3. Filling unit
4. Safety unit
5. Dirt separator (not included)
6. Deaerator
7. Pump unit
8. "Y" filter to protect the PDC

Cold Water Storage Tanks: Dimensions
VKX-HC MINI Serie - (Hot & Cold wall-mounted)

25 ≤ cap. ≤ 75



100 ≤ cap. ≤ 200



Couplings legend

D	Drain
E1	Probe/Thermometer
G1	From plant
G2	To plant
I	Heating element
K1	Auxiliary
K2	Auxiliary
P1	To energy source
P2	From energy source
T	Vent

*Only for 200L

Couplings chart

Capacity l	D inch	E1 inch	G1 inch	G2 inch	I inch	K1 inch	K2 inch	P1 inch	P2 inch	T inch
25	1"1/4	1/2"	1"1/4	1"1/4	1"1/2	1"1/4	1"1/4	1"1/4	1"1/4	1/2"
45	1"1/4	1/2"	1"1/4	1"1/4	1"1/2	1"1/4	1"1/4	1"1/4	1"1/4	1/2"
75	1"1/4	1/2"	1"1/4	1"1/4	1"1/2	1"1/4	1"1/4	1"1/4	1"1/4	1/2"
100	1"1/4	1/2"	1"1/4	1"1/4	1"1/2	1"1/4	1"1/4	1"1/4	1"1/4	1/2"
200	1"1/4	1/2"	1"1/4	1"1/4	1"1/2	1"1/4	1"1/4	1"1/4	1"1/4	1/2"

Size chart

Capacity l	Øe mm	Ht mm	R* mm	E1 mm	G1 mm	G2 mm	I mm	K1 mm	K2 mm	P1 mm	P2 mm	Z1 mm
25	315	530	620	400	130	395	130	220	310	130	400	330
45	380	700	800	550	150	550	150	250	450	150	550	480
75	470	780	910	595	185	595	185	295	485	185	595	490
100	470	960	1070	775	185	775	185	295	665	185	775	670
200	540	1440	1540	1240	200	1240	200	310	1130	200	1240	1130

R*: Reversal quota



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