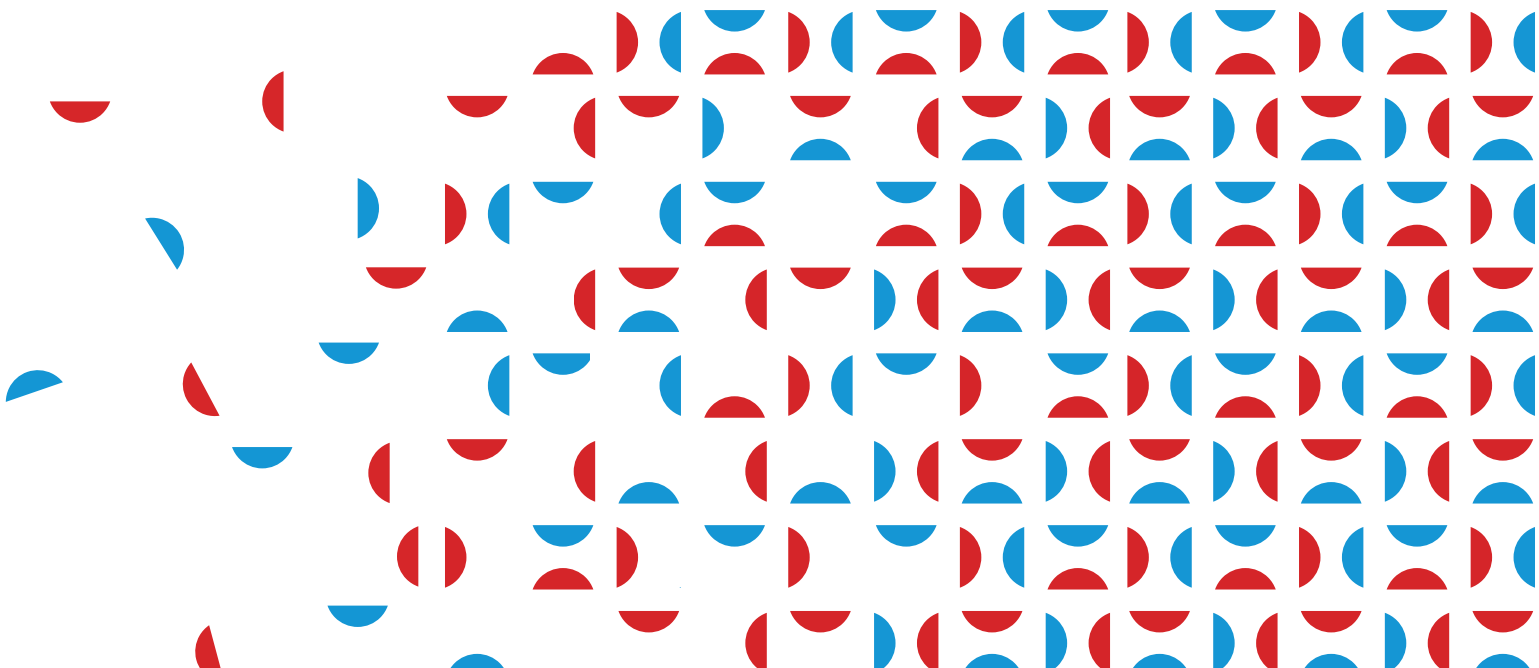
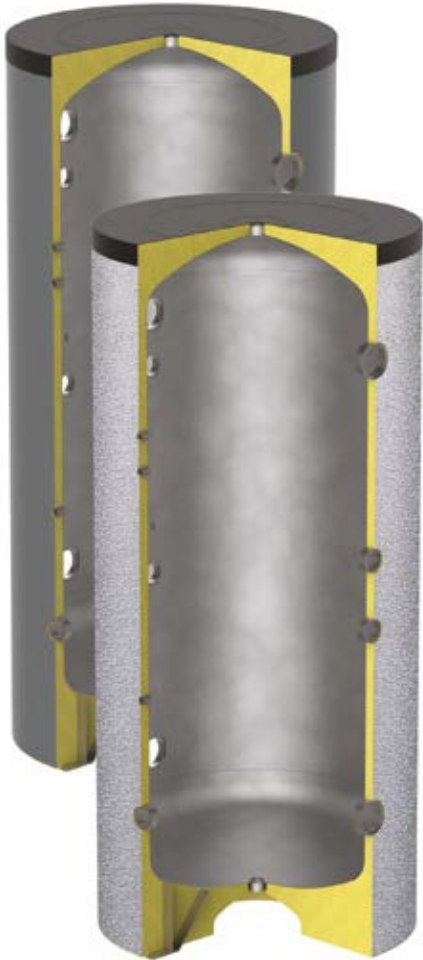


BUFFER TANKS

HEATING/COOLING WATER

ACR CH



Inertial storage

ACR CH, ACRE CH 6 connections

The ACR CH 6 series includes insulated tanks for "HEAT/COOL" systems, normally used to increase thermal inertia. They are suitable for use with heat pumps as they help limit compressor or generator re-starts. ACR CH have two additional connections dedicated to a possible supplementary source.

Material: carbon steel

Exterior cladding

Model	Type	Use
ACR CH	Coloured PVC	inside
ACRE CH	embossed aluminium sheet	outside

1
2

Insulation

Capacity (L)	Type
from 100 to 1000	High-density rigid polyurethane foam
from 1,500	Closed-cell polyethylene foam + polyester fibre

Limit of use

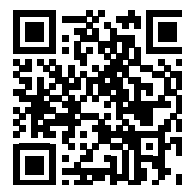
Min. temperature	Max. temperature	Max. pressure
-10 °C	90 °C	6 bar

 **Standard accessories:** see page 208

 **Special executions:** see page 210



PRICES
ACR CH



PRICES
ACRE CH

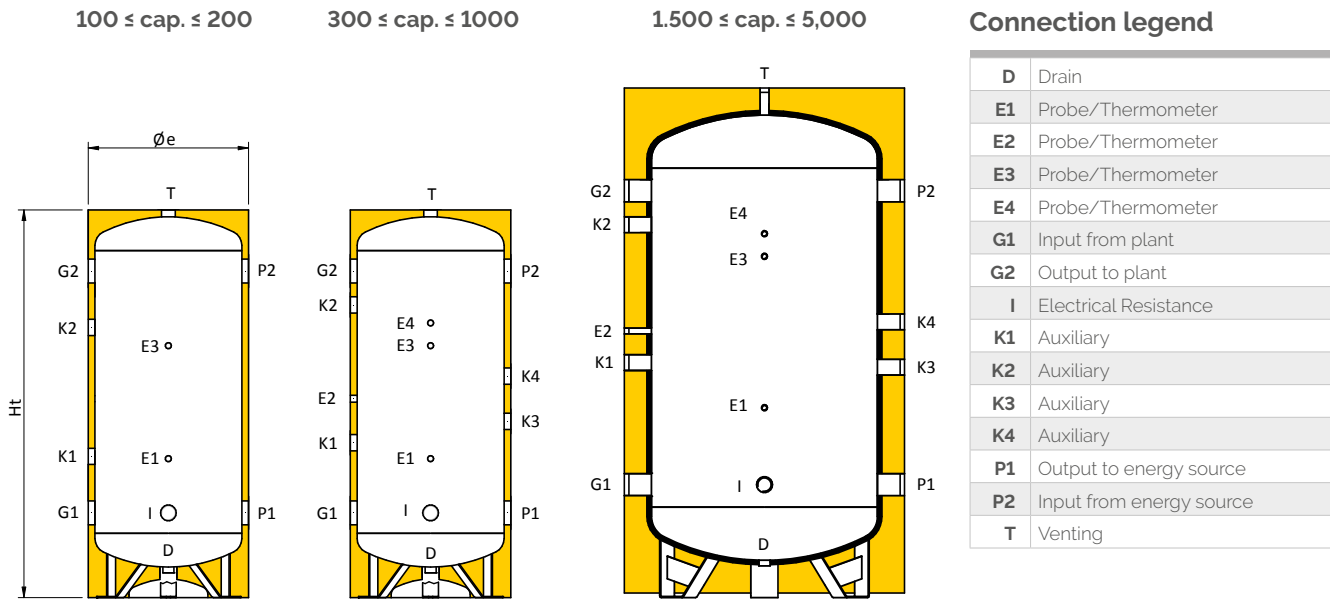


TESTED

Cap. L	ACR CH vertical coloured PVC		ACRE CH vertical embossed sheet metal		Energy class	With vertical packaging	
	Code	Price	Code	Price		Dimensions cm	Weight kg
100	317010285X	580,00 €	317010293H8X	697,00 €	B	49x49x107	35
200	317010286X	679,00 €	317010294H8X	857,00 €	C	54x54x146	40
300	317010287X	881,00 €	317010295H8X	1.057,00 €	B	64x64x180	60
500	317010288X	1.229,00 €	317010296H8X	1.512,00 €	C	74x74x184	95
750	317010289X	1.430,00 €	317010297H8X	1.801,00 €	C	95x95x178	120
1000	317010290X	1.650,00 €	317010298H8X	2.008,00 €	C	105x105x209	140
1500	317010291X	2.621,00 €			C	130X130X238	222
2000	317010292X	3.263,00 €			C	140X140X270	314
2500	317010336X	3.703,00 €				150X150X249	331
3000	317010337X	4.216,00 €				150X150X299	389
4000	317010338X	4.766,00 €				170X170X306	557
5000	317010339X	6.740,00 €				190X190X310	645

Inertial storage: Dimensions

ACR CH, ACRE CH 6 connections



Connection table

Cap. L	D inches	E1 inches	E2 inches	E3 inches	E4 inches	G1 inches	G2 inches	I inches	K1 inches	K2 inches	K3 inches	K4 inches	P1 inches	P2 inches	T inches
100	1 1/4	1/2"	-	1/2"	-	1 1/2	1 1/2	2"	1 1/2	1 1/2	-	-	1 1/2	1 1/2	1 1/4
200	1 1/4	1/2"	-	1/2"	-	1 1/2	1 1/2	2"	1 1/2	1 1/2	-	-	1 1/2	1 1/2	1 1/4
300	1 1/4	1/2"	1/2"	1/2"	1/2"	2"	2"	2"	1 1/2	1 1/2	1 1/2	1 1/2	2"	2"	1 1/4
500	1 1/4	1/2"	1/2"	1/2"	1/2"	3"	3"	2"	2"	2"	2"	2"	3"	3"	1 1/4
750	1 1/2	1/2"	1/2"	1/2"	1/2"	3"	3"	2"	2"	2"	2"	2"	3"	3"	1 1/2
1000	1 1/2	1/2"	1/2"	1/2"	1/2"	3"	3"	2"	2"	2"	2"	2"	3"	3"	1 1/2
1500	2"	1/2"	1/2"	1/2"	1/2"	3"	3"	2"	2"	2"	2"	2"	3"	3"	2"
2000	2"	1/2"	1/2"	1/2"	1/2"	3"	3"	2"	2"	2"	2"	2"	3"	3"	2"
2500	2"	1/2"	1/2"	1/2"	1/2"	4"	4"	2"	2"	2"	2"	2"	4"	4"	2"
3000	2"	1/2"	1/2"	1/2"	1/2"	4"	4"	2"	2"	2"	2"	2"	4"	4"	2"
4000	2"	1/2"	1/2"	1/2"	1/2"	4"	4"	2"	2"	2"	2"	2"	4"	4"	2"
5000	2"	1/2"	1/2"	1/2"	1/2"	4"	4"	2"	2"	2"	2"	2"	4"	4"	2"

Size table

Cap. L	Øe mm	Ht mm	R* mm	D mm	E1 mm	E2 mm	E3 mm	E4 mm	G1 mm	G2 mm	I mm	K1 mm	K2 mm	K3 mm	K4 mm	P1 mm	P2 mm
100	460	950	1060	125	395	-	655	-	285	765	285	445	605	-	-	285	765
200	510	1335	1430	125	520	-	920	-	320	1120	320	580	850	-	-	320	1120
300	610	1680	1790	130	555	895	1055	1155	355	1405	355	645	1255	780	980	355	1405
500	760	1735	1895	140	620	885	1120	1220	380	1450	380	690	1300	785	985	380	1450
750	910	1765	1990	125	685	885	1145	1245	395	1445	395	685	1295	820	1020	395	1445
1000	1010	2075	2310	125	755	1095	1405	1505	415	1715	415	955	1565	955	1155	415	1715
1500	1220	2245	2560	165	840	1180	1510	1610	500	1800	500	1040	1650	1020	1220	500	1800
2000	1320	2565	2885	155	885	1450	1815	1915	505	2105	505	1345	1955	1180	1380	505	2105
2500	1470	2360	2785	180	1015	1255	1515	1665	565	1865	565	1005	1615	1115	1315	565	1865
3000	1470	2860	3220	180	1315	1755	1815	1965	565	2365	565	1505	2115	1365	1565	565	2365
4000	1620	2930	3350	160	1340	1780	1840	1990	590	2390	590	1530	2140	1390	1590	590	2390
5000	1820	2970	3485	140	1350	1790	1850	2000	600	2400	600	1540	2150	1400	1600	600	2400

R*: Tipping height

Wenkel S.r.l

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