

ASC Storage Cylinders

For Central Heating and Domestic Hot Water Systems with solar collectors

The new range of ASC cylinders is the optimal solution for combined applications of hot water production.

This new solution permits optimizing the available space and installation costs, thus obtaining maximum energy savings.

ASC 800/200 E and ASC 1000/250 E models consist of two separate cylinders. The main one – with the largest capacity – features a built-in coil heat exchanger fed by the heat-carrying fluid from the solar collectors. The secondary one – used for Domestic Hot Water production – also features a coil fed from a back-up heat generator.

The cylinders and heating coils are made from enamelled stainless steel. They are protected by an anti-corrosion sacrificial anode.

They are insulated with 100mm-thick polyurethane foam and enveloped by a PVC jacket finished in white RAL 9010.

5-year guarantee

Maximum working pressure:
(main cylinder): 3.5 bar

Maximum working pressure:
(secondary cylinder): 10 bar

Maximum working temperature: 95 °C

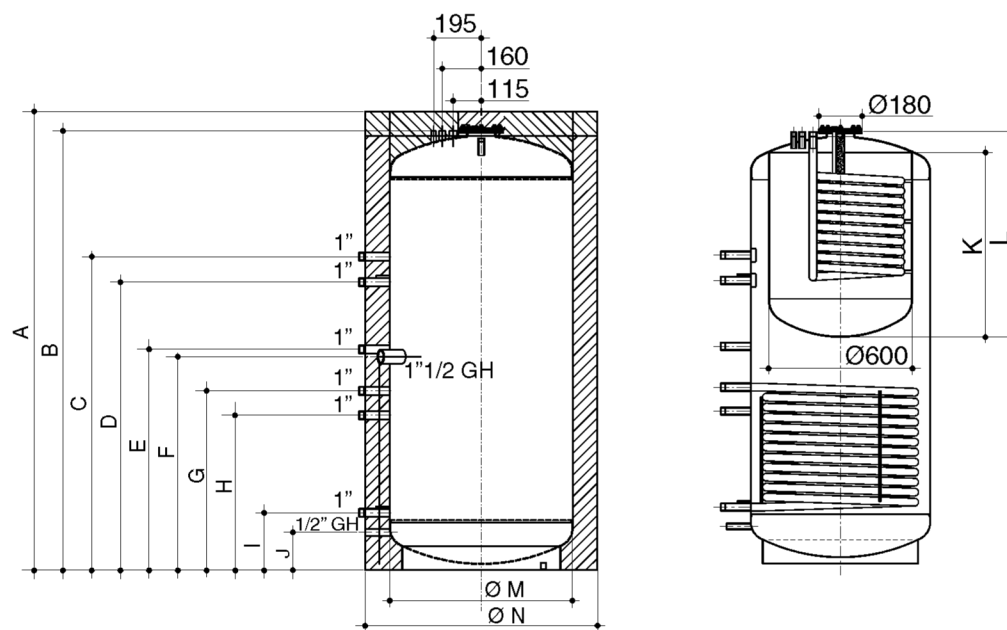
Delivery

In a single package.



Dimensions and Technical Data

Models	Total cylinder capacity (l)	DHW cylinder capacity (l)	Overall height (mm)	Diameter (mm)	Weight empty (kg)	Weight filled (kg)	Heating surface (net) (m2)	Heating surface (gross) (m2)
ASC 800/200-E	750	200	1.880	650	200	950	1,20	2,40
ASC 1000/250-E	950	230	2.084	700	240	1190	1,30	2,40



Models	Dimensions mm													
	A	B	C	D	E	F	G	H	I	J	K	L	ØM	ØN
ASC 750 / 200 E	1880	1800	1285	1180	905	875	735	635	235	155	770	857	750	950
ASC 1000 / 250 E	2084	2010	1430	1330	1030	1000	780	680	280	170	870	954	790	990