

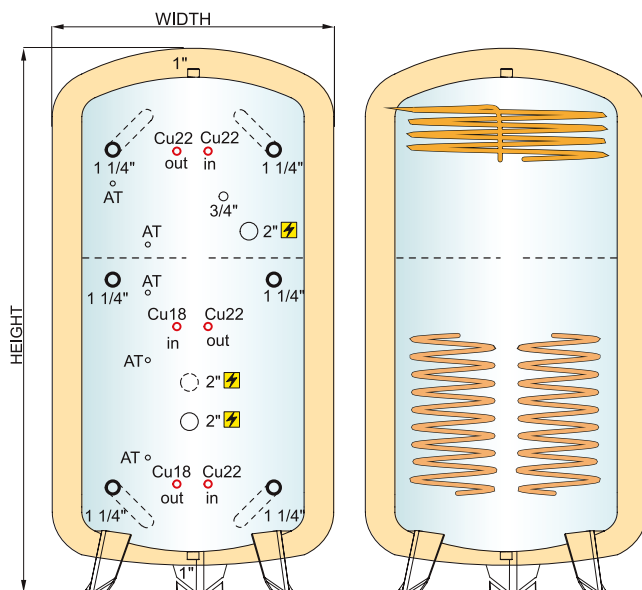


## AKVA SOLAR ACCUMULATORS

The powerful AKVA SOLAR hybrid accumulator is designed for systems incorporating solar energy as one source of heating. AKVA SOLAR accumulators have two coils for preheating and superheating domestic water and a powerful solar coil for thermal fluid from solar collectors.

### TECHNICAL SPECIFICATIONS

Various boiler solutions, heat pump solutions, solar, electrical. For use with nearly any kind of heat source or combination. An electric immersion heater may be fitted in the accumulator to provide heating if the external heat source fails.



Couplings	Pieces	Size	Further details
Network / Boiler coupling	6	1 1/4"	
Thermometer/Thermostat	1	3/4"	
Sensor mount	5	Ø 10 mm	
Electric immersion heater coupling	2 or 3	2"	2 heaters for up to 2,000 litres 3 heaters for 2,500 litres or larger
Domestic water coil couplings	4	Ø 22 mm	In upper and lower accumulator section
Solar coil couplings	2	Ø 18 mm	In lower accumulator section
Drain connection	1	1"	
Air bleeder connection	1	1"	

The AKVA SOLAR model has three coils. An LK35 domestic water preheating coil in the lower section and an LK36 domestic water coil in the upper section. The lower accumulator section has a solar coil of 6m for 300 and 500 litres, or 12 m for 750 litres and larger models.

Accessories include insulation in detachable sections and electric immersion heaters. Further details available from our sales staff.

Designation	Width [mm]	Height [mm]	Weight [kg]	Capacity [L]	P [bar]	Insulation [mm]	Standing loss [W]	Energy class	LVI-no
AKVA SOLAR 300 *	710	2050	140	280,5	3	100	66,0	<b>B</b>	5235204
AKVA SOLAR 500 *	800	2050	170	446,5	3	100	74,0	<b>B</b>	5235205
AKVA SOLAR 750 *	950	2050	220	744,7	3	100	94,0	<b>B</b>	5235206
AKVA SOLAR 1000 *	1050	2100	250	953,3	3	100	106,0	<b>B</b>	5235207
AKVA SOLAR 1500 *	1250	2150	310	1481,3	3	100	128,0	<b>C</b>	5235208
AKVA SOLAR 2000 *	1400	2200	360	1967,3	3	100	145,0	<b>C</b>	5235209
AKVA SOLAR 2500	1500	2250	390	2500	3	100	-	-	5235210
AKVA SOLAR 3000	1600	2300	430	3000	3	100	-	-	5235211
AKVA SOLAR 4000	1800	2450	510	4000	3	100	-	-	5235212
AKVA SOLAR 5000	2000	2500	640	5000	3	100	-	-	5235213