



AKVA GEO ACCUMULATORS

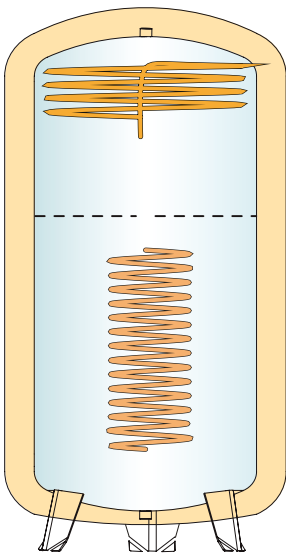
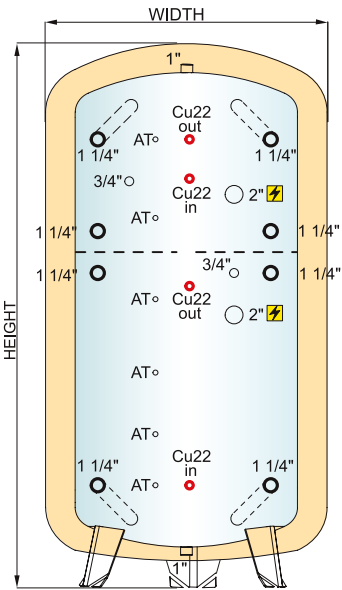
AKVA GEO hybrid accumulators are designed to satisfy increasingly strict environmental energy efficiency standards. AKVA GEO is particularly suitable for heating systems with a heat pump. The AKVA GEO accumulator is standardly fitted with two powerful domestic water coils that may be connected to heating and preheating of domestic water.

AKVA GEO is widely adaptable and suited to all heat sources.

TECHNICAL SPECIFICATIONS

Various boiler solutions, heat pump solutions, 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	8	1 1/4"	
Thermometer/Thermostat	2	3/4"	
Sensor mount	6	Ø 10 mm	
Electric immersion heater coupling	2	2"	
Domestic water coil couplings	4	Ø 22 mm	In upper and lower accumulator section.
Drain connection	1	1"	
Air bleeder connection	1	1"	

There are two coils in the AKVA GEO model: an LK35 domestic water preheating coil in the lower section and an LK45 domestic water coil in the upper section.

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 GEO 300 *	710	2050	160	281,0	3	100	66,0	<b>B</b>	5235224
AKVA GEO 500 *	800	2050	180	447,0	3	100	74,0	<b>B</b>	5235225
AKVA GEO 750 *	950	2050	210	746,8	3	100	94,0	<b>B</b>	5235226
AKVA GEO 1000 *	1050	2100	240	955,4	3	100	106,0	<b>B</b>	5235227
AKVA GEO 1500 *	1250	2150	300	1483,4	3	100	128,0	<b>C</b>	5235228
AKVA GEO 2000 *	1400	2200	350	1969,4	3	100	145,0	<b>C</b>	5235229
AKVA GEO 2500	1500	2250	380	2500	3	100	-	-	5235230
AKVA GEO 3000	1600	2300	420	3000	3	100	-	-	5235231
AKVA GEO 4000	1800	2450	500	4000	3	100	-	-	5235232
AKVA GEO 5000	2000	2500	630	5000	3	100	-	-	5235233

\*) Indicated models have been manufactured under Ecodesign Regulation 814/2013/EU and the associated products bear a CE-marking