



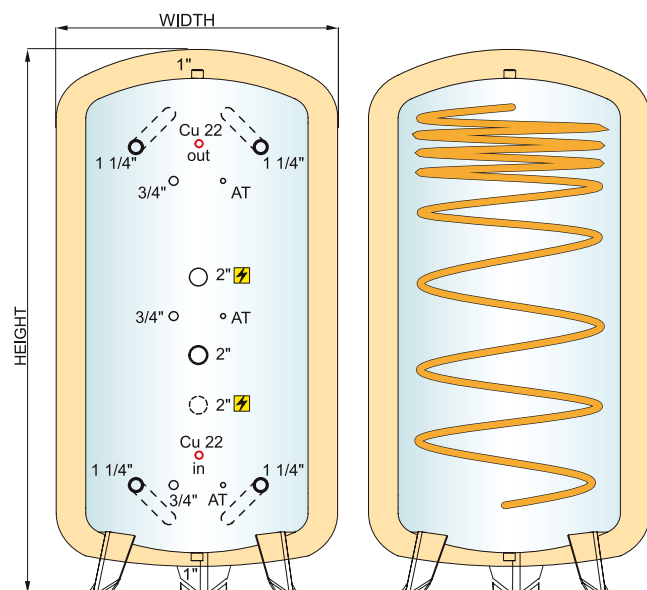
AKVA NERO ACCUMULATORS

The NERO accumulator range was developed in response to increasingly strict environmental energy efficiency standards.

Superb insulating capacity is ensured by seamless high quality polyurethane insulation material and solutions that boost energy efficiency.

AKVA NERO accumulators feature a very powerful special finned copper domestic water LK MAX coil fitted along the entire length of the accumulator tank. The heat transfer surface area of the coil is double that of an ordinary domestic water coil, thereby maximising output of domestic hot water.

AKVA NERO is ideal for use in systems with oil, wood or pellet-fired boilers. 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	4	1 1/4" 2"	Up to 4,000 litres 5,000 litres or larger
Network / Boiler coupling	1	2"	May also be used as an immersion heater coupling
Thermometer/Thermostat	3	3/4"	
Sensor mount	3	Ø 10 mm	
Electric immersion heater coupling	1 or 2	2"	1 heater up to 750 litres 2 heaters for 1,000 litres or larger
Domestic water coil couplings	2	Ø 22 mm	NS15 inner and NS20 outer thread, in upper and lower accumulator section.
Drain connection	1	1"	
Air bleeder connection	1	1"	

Domestic water coil of LK MAX finned copper runs through the accumulator (from bottom to top). Material: Ø 22 mm highly finned copper.

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 NERO 300 *	710	2050	140	284,0	3	100	66,0	B	5235169
AKVA NERO 500 *	800	2050	170	450,0	3	100	74,0	B	5235170
AKVA NERO 750 *	950	2050	210	749,2	3	100	94,0	B	5235171
AKVA NERO 1000 *	1050	2100	240	958,4	3	100	106,0	B	5235172
AKVA NERO 1500 *	1250	2150	300	1486,4	3	100	128,0	C	5235173
AKVA NERO 2000 *	1400	2200	350	1972,4	3	100	145,0	C	5235174
AKVA NERO 2500	1500	2250	380	2500	3	100	-	-	5235175
AKVA NERO 3000	1600	2300	420	3000	3	100	-	-	5235176
AKVA NERO 4000	1800	2450	500	4000	3	100	-	-	5235177
AKVA NERO 5000	2000	2500	630	5000	3	100	-	-	5235178