



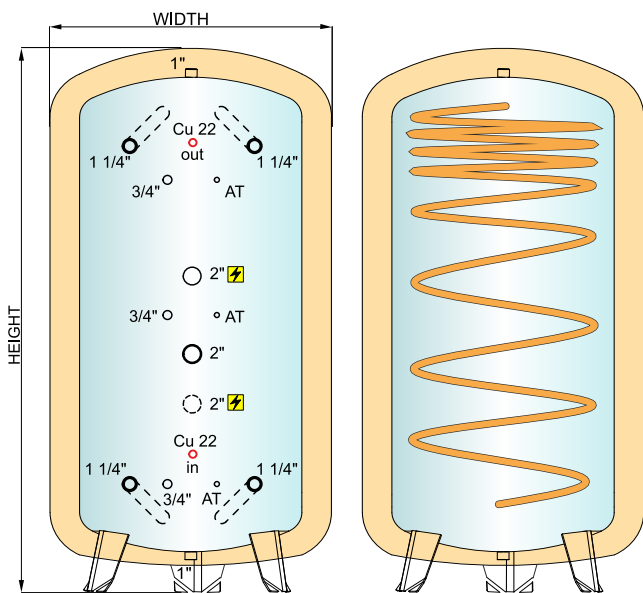
## AKVA NERO ACCUMULATORS

The Akvaterm 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 (see page 19).



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
AKVA NERO 300 *	810	2100	140	284,0	3	150	78,0	C
AKVA NERO 500 *	900	2100	170	450,0	3	150	88,0	C
AKVA NERO 750 *	1050	2100	210	749,2	3	150	100,0	C
AKVA NERO 1000 *	1150	2150	240	958,4	3	150	106,0	C
AKVA NERO 1500 *	1350	2200	300	1486,4	3	150	159,0	C
AKVA NERO 2000 *	1500	2250	350	1972,4	3	150	175,0	C
AKVA NERO 2500	1500	2250	380	2500	1,5	100	-	-
AKVA NERO 3000	1600	2300	420	3000	1,5	100	-	-
AKVA NERO 4000	1800	2450	500	4000	1,5	100	-	-
AKVA NERO 5000	2000	2500	630	5000	1,5	100	-	-
AKVA NERO 6000	2150	2500	780	6000	1,5	100	-	-
AKVA NERO 7500	2150	3000	940	7500	1,5	100	-	-
AKVA NERO 10000	2150	3800	1140	10000	1,5	100	-	-

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