



AKVATERM

Catalogue

KVA Akvantti
Nero Geo S
Pro Solar Al
Akvantti Ego

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ISO 9001
ISO 3834-2
ISO 14001



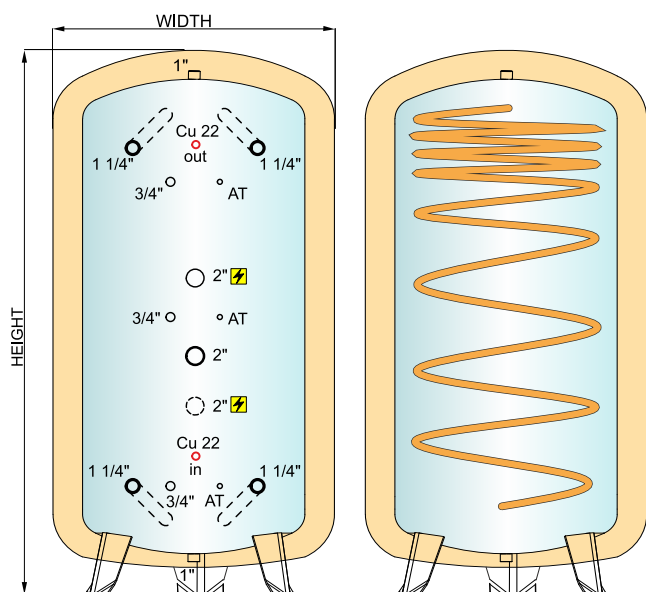
AKVA NERO ACCUMULATORS

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 | |
| AKVA NERO 500 * | 900 | 2100 | 170 | 450,0 | 3 | 150 | 88,0 | |
| AKVA NERO 750 * | 1050 | 2100 | 210 | 749,2 | 3 | 150 | 100,0 | |
| AKVA NERO 1000 * | 1150 | 2150 | 240 | 958,4 | 3 | 150 | 106,0 | |
| AKVA NERO 1500 * | 1350 | 2200 | 300 | 1486,4 | 3 | 150 | 159,0 | |
| AKVA NERO 2000 * | 1500 | 2250 | 350 | 1972,4 | 3 | 150 | 175,0 | |
| 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



AKVA NERO SOLAR ACCUMULATORS

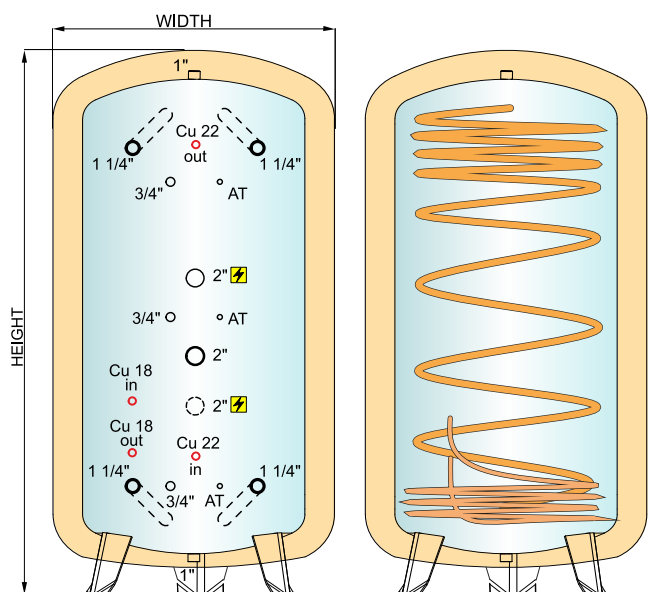
The Akvaterm NERO accumulator range was developed in response to increasingly strict environmental energy efficiency standards.

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

AKVA NERO SOLAR accumulators feature a very powerful special finned copper domestic water 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. The accumulator also includes a solar coil enabling use of solar energy.

TECHNICAL SPECIFICATIONS

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. |
| Solar coil couplings | 2 | Ø 18 mm | NS15 inner and NS20 outer thread, in 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.

AKVA NERO Solar model solar coil: 6 m for 300 and 500 litres, 12 m for 750 litres or larger. 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 SOLAR 300 * | 810 | 2100 | 140 | 282,5 | 3 | 150 | 80,0 | |
| AKVA NERO SOLAR 500 * | 900 | 2100 | 170 | 448,5 | 3 | 150 | 90,0 | |
| AKVA NERO SOLAR 750 * | 1050 | 2100 | 220 | 746,1 | 3 | 150 | 102,0 | |
| AKVA NERO SOLAR 1000 * | 1150 | 2150 | 250 | 955,3 | 3 | 150 | 108,0 | |
| AKVA NERO SOLAR 1500 * | 1350 | 2200 | 310 | 1483,3 | 3 | 150 | 161,0 | |
| AKVA NERO SOLAR 2000 * | 1500 | 2250 | 360 | 1969,3 | 3 | 150 | 177,0 | |
| AKVA NERO SOLAR 2500 | 1500 | 2250 | 390 | 2500 | 1.5 | 100 | - | - |
| AKVA NERO SOLAR 3000 | 1600 | 2300 | 430 | 3000 | 1.5 | 100 | - | - |
| AKVA NERO SOLAR 4000 | 1800 | 2450 | 510 | 4000 | 1.5 | 100 | - | - |
| AKVA NERO SOLAR 5000 | 2000 | 2500 | 640 | 5000 | 1.5 | 100 | - | - |
| AKVA NERO SOLAR 6000 | 2150 | 2500 | 790 | 6000 | 1.5 | 100 | - | - |
| AKVA NERO SOLAR 7500 | 2150 | 3000 | 950 | 7500 | 1.5 | 100 | - | - |
| AKVA NERO SOLAR 10000 | 2150 | 3800 | 1150 | 10000 | 1.5 | 100 | - | - |

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

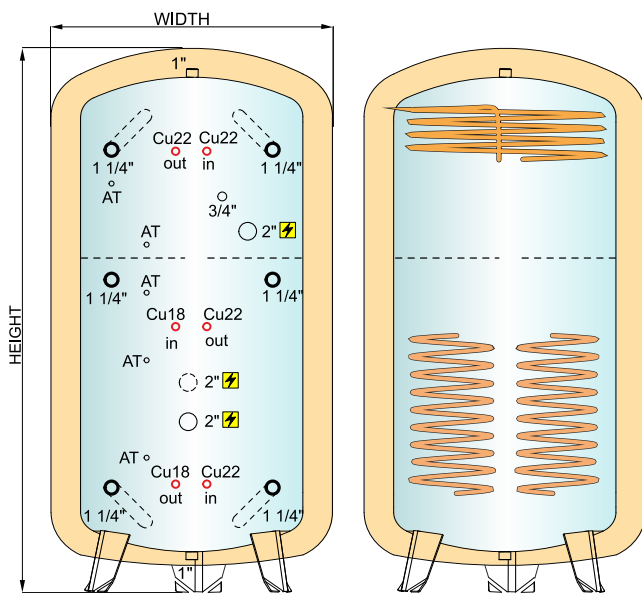


AKVA SOLAR ACCUMULATORS

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 (see page 19).



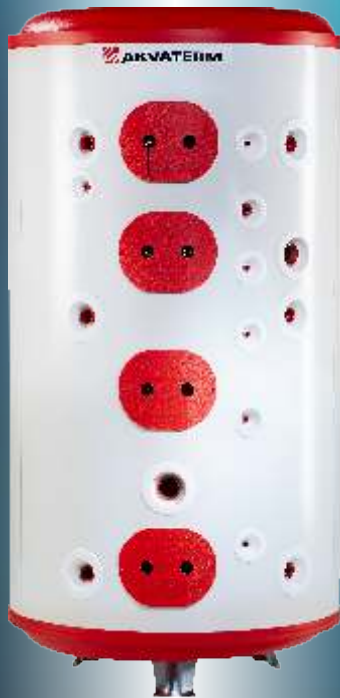
| Couplings | Pieces | Size | Further details |
|------------------------------------|--------|---------|--|
| Network / Boiler coupling | 6 | 1 1/4" | |
| Thermometer/Thermostat | 1 | 3/4" | |
| Sensor mount | 5 | Ø 10 mm | |
| Electric immersion heater coupling | 2 or 3 | 2" | 2 heaters for up to 2,000 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 LK35 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 |
|-------------------|------------|-------------|-------------|--------------|---------|-----------------|-------------------|--|
| AKVA SOLAR 300 * | 810 | 2100 | 140 | 280,5 | 3 | 150 | 64,0 | B  |
| AKVA SOLAR 500 * | 900 | 2100 | 170 | 446,5 | 3 | 150 | 75,0 | B  |
| AKVA SOLAR 750 * | 1050 | 2100 | 220 | 744,7 | 3 | 150 | 89,0 | B  |
| AKVA SOLAR 1000 * | 1150 | 2150 | 250 | 953,3 | 3 | 150 | 96,0 | B  |
| AKVA SOLAR 1500 * | 1350 | 2200 | 310 | 1481,3 | 3 | 150 | 125,0 | C  |
| AKVA SOLAR 2000 * | 1500 | 2250 | 360 | 1967,3 | 3 | 150 | 139,0 | C  |
| AKVA SOLAR 2500 | 1500 | 2250 | 390 | 2500 | 1,5 | 100 | - | - |
| AKVA SOLAR 3000 | 1600 | 2300 | 430 | 3000 | 1,5 | 100 | - | - |
| AKVA SOLAR 4000 | 1800 | 2450 | 510 | 4000 | 1,5 | 100 | - | - |
| AKVA SOLAR 5000 | 2000 | 2500 | 640 | 5000 | 1,5 | 100 | - | - |

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



AKVA SOLAR PLUS ACCUMULATORS

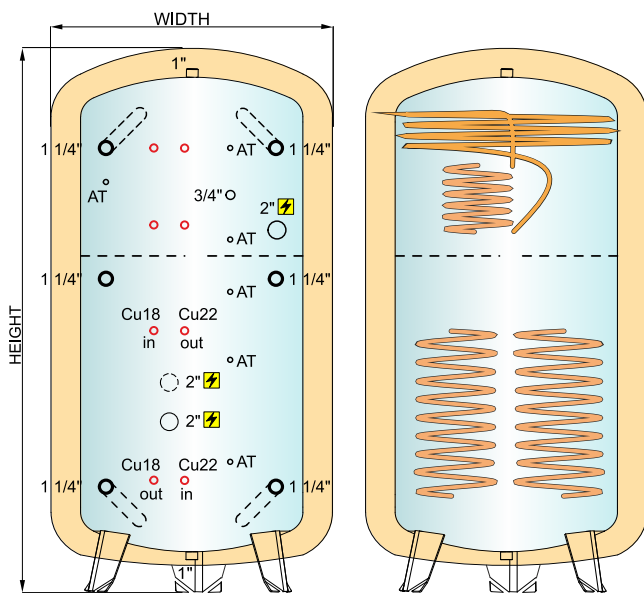
AKVA SOLAR PLUS hybrid accumulators satisfy environmental energy efficiency standards. All heat sources may be used with the AKVA SOLAR PLUS range.

AKVA SOLAR PLUS accumulators include two domestic water coils and two solar coils that may be connected to domestic water heating and preheating systems and to 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 (see page 19).



| Couplings | Pieces | Size | Further details |
|------------------------------------|---------|---------|--|
| Network / Boiler coupling | 6 | 1 1/4" | |
| Thermometer/Thermostat | 1 | 3/4" | |
| Sensor mount | 6 | Ø 10 mm | |
| Electric immersion heater coupling | 2 tai 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 | 4 | Ø 18 mm | In upper and lower accumulator section |
| Drain connection | 1 | 1" | |
| Air bleeder connection | 1 | 1" | |

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

AKVA SOLAR PLUS is also supplied with a SOLAR PLUS valve. 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 SOLAR PLUS 300 * | 810 | 2100 | 150 | 279,0 | 3 | 150 | 66,0 | B |
| AKVA SOLAR PLUS 500 * | 900 | 2100 | 180 | 445,0 | 3 | 150 | 77,0 | B |
| AKVA SOLAR PLUS 750 * | 1050 | 2100 | 230 | 743,2 | 3 | 150 | 91,0 | B |
| AKVA SOLAR PLUS 1000 * | 1150 | 2150 | 260 | 951,8 | 3 | 150 | 98,0 | B |
| AKVA SOLAR PLUS 1500 * | 1350 | 2200 | 310 | 1479,8 | 3 | 150 | 127,0 | C |
| AKVA SOLAR PLUS 2000 * | 1500 | 2250 | 360 | 1965,8 | 3 | 150 | 141,0 | C |
| AKVA SOLAR PLUS 2500 | 1500 | 2250 | 390 | 2500 | 1,5 | 100 | - | - |
| AKVA SOLAR PLUS 3000 | 1600 | 2300 | 440 | 3000 | 1,5 | 100 | - | - |
| AKVA SOLAR PLUS 4000 | 1800 | 2450 | 520 | 4000 | 1,5 | 100 | - | - |
| AKVA SOLAR PLUS 5000 | 2000 | 2500 | 640 | 5000 | 1,5 | 100 | - | - |

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



AKVA GEO ACCUMULATORS

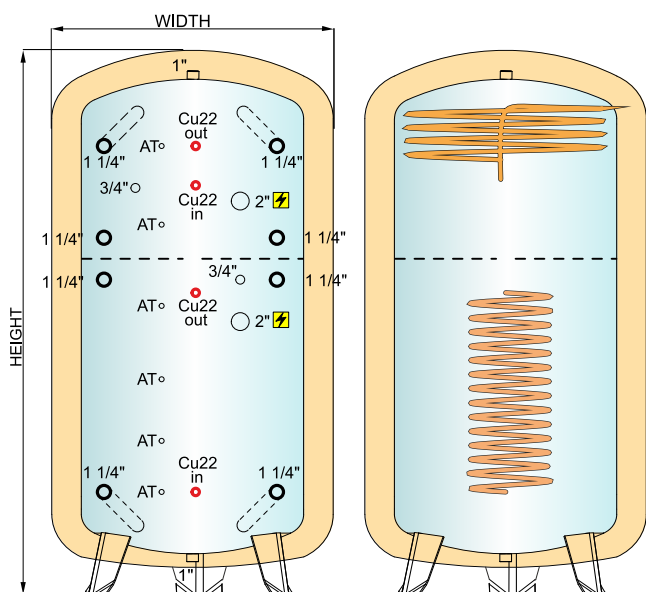
AKVA GEO hybrid accumulators are designed to satisfy increasingly strict environmental energy efficiency standards. AKVA GEO is particularly suitable for heating systems with a heat pump. The AKVA GEO accumulator is standardly fitted with two powerful domestic water coils that may be connected to heating 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 (see page 19).



| 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 |
|-----------------|------------|-------------|-------------|--------------|---------|-----------------|-------------------|--------------|
| AKVA GEO 300 * | 810 | 2100 | 160 | 281,0 | 3 | 150 | 64,0 | B |
| AKVA GEO 500 * | 900 | 2100 | 180 | 447,0 | 3 | 150 | 75,0 | B |
| AKVA GEO 750 * | 1050 | 2100 | 210 | 746,8 | 3 | 150 | 89,0 | B |
| AKVA GEO 1000 * | 1150 | 2150 | 240 | 955,4 | 3 | 150 | 96,0 | B |
| AKVA GEO 1500 * | 1350 | 2200 | 300 | 1483,4 | 3 | 150 | 125,0 | C |
| AKVA GEO 2000 * | 1500 | 2250 | 350 | 1969,4 | 3 | 150 | 139,0 | C |
| AKVA GEO 2500 | 1500 | 2250 | 380 | 2500 | 1.5 | 100 | - | - |
| AKVA GEO 3000 | 1600 | 2300 | 420 | 3000 | 1.5 | 100 | - | - |
| AKVA GEO 4000 | 1800 | 2450 | 500 | 4000 | 1.5 | 100 | - | - |
| AKVA GEO 5000 | 2000 | 2500 | 630 | 5000 | 1.5 | 100 | - | - |

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AKVA GEO SOLAR ACCUMULATORS

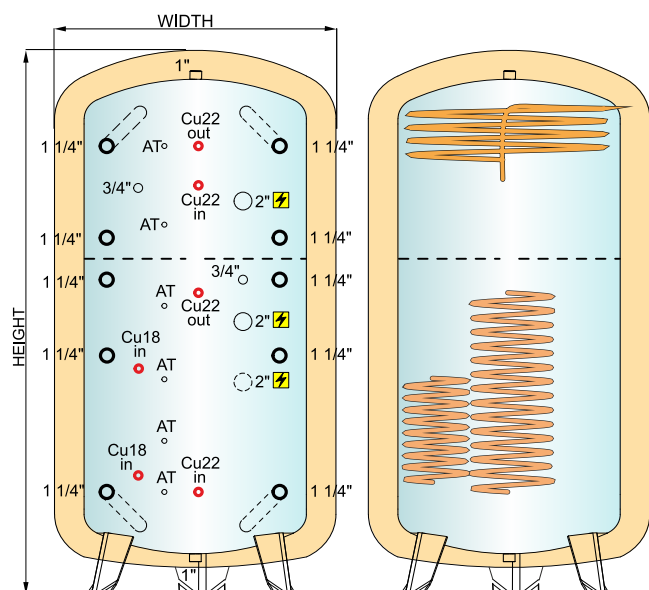
AKVA GEO SOLAR hybrid accumulators are designed to satisfy increasingly strict environmental energy efficiency standards. AKVA GEO SOLAR is particularly suitable for heating systems with a heat pump. The AKVA GEO SOLAR accumulator is standardly fitted with two powerful domestic water coils that may be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

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

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 (see page 19).



| Couplings | Pieces | Size | Further details |
|------------------------------------|--------|---------|--|
| Network / Boiler coupling | 10 | 1 1/4" | |
| Thermometer/Thermostat | 2 | 3/4" | |
| Sensor mount | 6 | 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 GEO SOLAR model has three coils. There is an LK35 domestic water preheating coil in the lower section and an LK45 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 |
|-----------------------|------------|-------------|-------------|--------------|---------|-----------------|-------------------|--------------|
| AKVA GEO SOLAR 300 * | 810 | 2100 | 160 | 279,5 | 3 | 150 | 66,0 | B |
| AKVA GEO SOLAR 500 * | 900 | 2100 | 190 | 445,5 | 3 | 150 | 77,0 | B |
| AKVA GEO SOLAR 750 * | 1050 | 2100 | 220 | 743,7 | 3 | 150 | 91,0 | B |
| AKVA GEO SOLAR 1000 * | 1150 | 2150 | 250 | 952,3 | 3 | 150 | 98,0 | B |
| AKVA GEO SOLAR 1500 * | 1350 | 2200 | 310 | 1480,3 | 3 | 150 | 127,0 | C |
| AKVA GEO SOLAR 2000 * | 1500 | 2250 | 360 | 1966,3 | 3 | 150 | 141,0 | C |
| AKVA GEO SOLAR 2500 | 1500 | 2250 | 390 | 2500 | 1.5 | 100 | - | - |
| AKVA GEO SOLAR 3000 | 1600 | 2300 | 430 | 3000 | 1.5 | 100 | - | - |
| AKVA GEO SOLAR 4000 | 1800 | 2450 | 510 | 4000 | 1.5 | 100 | - | - |
| AKVA GEO SOLAR 5000 | 2000 | 2500 | 640 | 5000 | 1.5 | 100 | - | - |

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AKVA GEO SOLAR PLUS ACCUMULATORS

AKVA GEO SOLAR PLUS hybrid accumulators are designed to satisfy increasingly strict environmental energy efficiency standards.

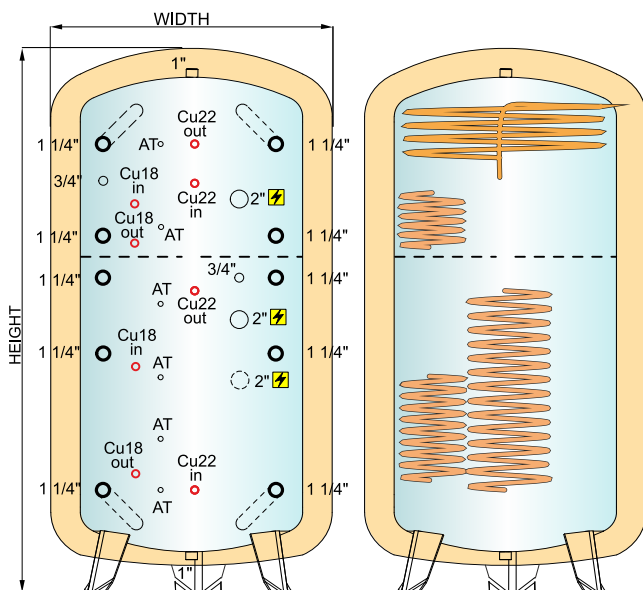
AKVA GEO SOLAR PLUS is particularly suitable for heating systems with a heat pump. The AKVA GEO SOLAR PLUS accumulator is standardly fitted with two powerful domestic water coils for heating and preheating domestic water. It also has two solar coils enabling optimisation of solar energy charging.

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

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 (see page 19).



| Couplings | Pieces | Size | Further details |
|------------------------------------|--------|---------|--|
| Network / Boiler coupling | 10 | 1 1/4" | |
| Thermometer/Thermostat | 2 | 3/4" | |
| Sensor mount | 6 | 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 | 4 | Ø 18 mm | In upper and lower accumulator section. |
| Drain connection | 1 | 1" | |
| Air bleeder connection | 1 | 1" | |

The AKVA GEO SOLAR PLUS model has four coils. There is an LK35 domestic water preheating coil in the lower section and an LK45 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. There is a 6 m solar coil in the upper section of the accumulator.

AKVA GEO SOLAR PLUS is also supplied with a SOLAR PLUS valve. 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 GEO SOLAR PLUS 300 * | 810 | 2100 | 170 | 278,0 | 3 | 150 | 68,0 | B |
| AKVA GEO SOLAR PLUS 500 * | 900 | 2100 | 200 | 444,0 | 3 | 150 | 79,0 | B |
| AKVA GEO SOLAR PLUS 750 * | 1050 | 2100 | 230 | 742,2 | 3 | 150 | 93,0 | B |
| AKVA GEO SOLAR PLUS 1000 * | 1150 | 2150 | 260 | 950,8 | 3 | 150 | 100,0 | B |
| AKVA GEO SOLAR PLUS 1500 * | 1350 | 2200 | 310 | 1478,8 | 3 | 150 | 129,0 | C |
| AKVA GEO SOLAR PLUS 2000 * | 1500 | 2250 | 360 | 1964,8 | 3 | 150 | 143,0 | C |
| AKVA GEO SOLAR PLUS 2500 | 1500 | 2250 | 390 | 2500 | 1,5 | 100 | - | - |
| AKVA GEO SOLAR PLUS 3000 | 1600 | 2300 | 440 | 3000 | 1,5 | 100 | - | - |
| AKVA GEO SOLAR PLUS 4000 | 1800 | 2450 | 520 | 4000 | 1,5 | 100 | - | - |
| AKVA GEO SOLAR PLUS 5000 | 2000 | 2500 | 640 | 5000 | 1,5 | 100 | - | - |

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AKVANTTI

AKVANTTI accumulators are highly suitable for new construction and renovation sites. With a depth of only 810 mm, these accumulators can be carried through nearly all door openings.

The AKVANTTI 1400-litre accumulator is standardly fitted with a powerful LK45 heat exchanger coil for heating domestic water. The accumulator includes two hatches for coils.

AKVANTTI 1400 E : supplied with no coils

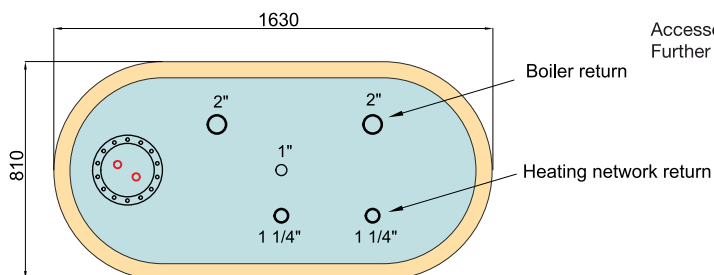
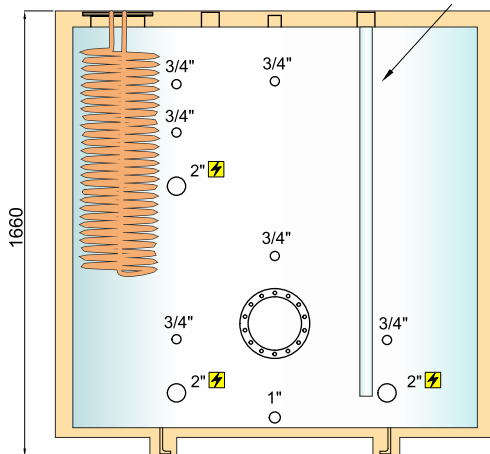
AKVANTTI 1400 EK : supplied with an LK45 coil in the upper section

AKVANTTI 1400 EK+K : supplied with two LK45 coils

TECHNICAL SPECIFICATIONS

Oval model of depth 810 mm. Ideal for use in systems with oil, wood or pellet-fired boilers. A domestic water preheating coil or solar coil may be fitted in the lower hatch. An electric immersion heater may be fitted in the accumulator to provide heating if the external heat source fails (see page 19).

2" and 1 1/4" guide pipes in connections



| Couplings | Pieces | Size | Further details |
|-------------------------------------|--------|----------|---|
| Heating circuit coupling | 2 | 1 1/4" | |
| Boiler coupling | 2 | 2" | |
| Thermometer/Thermostat | 6 | 3/4" | |
| Electric immersion heater couplings | 3 | 2" | |
| Domestic water coil couplings | | Ø 22 mm | |
| Domestic water coil hatches | 2 | Ø 200 mm | Hatches on the top and sides of the accumulator |
| Drain connection | 1 | 1" | |
| Air bleeder connection | 1 | 1" | |

The AKVANTTI 1400 E accumulator includes two hatches for coils.

The AKVANTTI 1400 EK accumulator has an LK45 domestic water coil in the upper section. The AKVANTTI 1400 EK+K accumulator has two LK45 coils in the upper and middle sections.

Accessories include electric immersion heaters, coils for the lower hatch, double coils, etc. Further details available from our sales staff.

| Designation | Width [mm] | Height [mm] | Weight [kg] | Capacity [L] | P [bar] | Standing loss [W] | Insulation [mm] |
|----------------------|------------|-------------|-------------|--------------|---------|-------------------|-----------------|
| AKVANTTI 1400 E * | 1630 | 1660 | 410 | 1310,5 | 1,5 | 236,0 | average 50 |
| AKVANTTI 1400 EK * | 1630 | 1660 | 420 | 1305,9 | 1,5 | 236,0 | average 50 |
| AKVANTTI 1400 EK+K * | 1630 | 1660 | 430 | 1301,3 | 1,5 | 236,0 | average 50 |

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

AKVANTTI 2000 and 2400



AKVANTTI 2000 and 2400

AKVANTTI accumulators are highly suitable for new construction and renovation sites. With a depth of only 810 mm, these accumulators can be carried through nearly all door openings. AKVANTTI accumulators are standardly fitted with a powerful LK45 heat exchanger coil for heating domestic water.

The accumulator includes two hatches for coils.

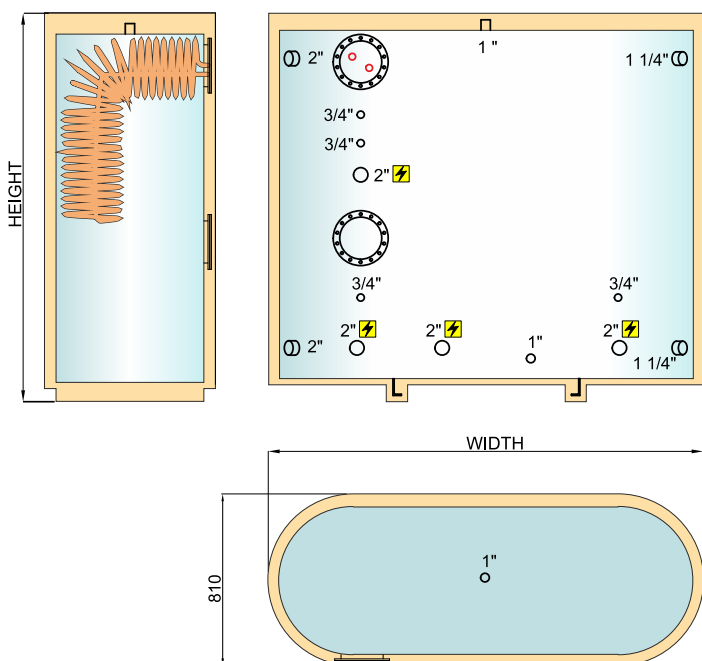
AKVANTTI 2000/2400 E: supplied with no coils

AKVANTTI 2000/2400 EK: supplied with an LK45 coil in the upper section

AKVANTTI 2000/2400 EK+K: supplied with two LK45 coils

TECHNICAL SPECIFICATIONS

Oval model of depth 810 mm. Ideal for use in systems with oil, wood or pellet-fired boilers. A domestic water preheating coil or solar coil may be fitted in the lower hatch. 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 |
|-------------------------------------|--------|----------|--------------------------------|
| Heating circuit coupling | 2 | 1 1/4" | |
| Boiler coupling | 2 | 2" | |
| Thermometer/Thermostat | 4 | 3/4" | |
| Electric immersion heater couplings | 4 | 2" | |
| Domestic water coil couplings | | Ø 22 mm | |
| Domestic water coil hatches | 2 | Ø 200 mm | On upright side of accumulator |
| Drain connection | 1 | 1" | |
| Air bleeder connection | 1 | 1" | |

The AKVANTTI 2000 E and 2400 E accumulator includes two hatches for coils.

The AKVANTTI 2000 EK and 2400 EK accumulator has an LK45 domestic water coil in the upper section

The AKVANTTI 2000 EK+K and 2400 EK+K accumulator has two LK45 coils in the upper and middle sections

Accessories include electric immersion heaters, coils for the lower hatch, double coils, etc. Further details available from our sales staff.

| Designation | Width [mm] | Height [mm] | Weight [kg] | Capacity [L] | P [bar] | Standing loss [W] | Insulation [mm] |
|----------------------|------------|-------------|-------------|--------------|---------|-------------------|-----------------|
| AKVANTTI 2000 E * | 2060 | 1840 | 490 | 1878,5 | 1,5 | 264,0 | average 50 |
| AKVANTTI 2000 EK * | 2060 | 1840 | 500 | 1873,9 | 1,5 | 264,0 | average 50 |
| AKVANTTI 2000 EK+K * | 2060 | 1840 | 510 | 1869,3 | 1,5 | 264,0 | average 50 |
| AKVANTTI 2400 E | 2060 | 2160 | 550 | 2400 | 1,5 | - | average 50 |
| AKVANTTI 2400 EK | 2060 | 2160 | 560 | 2400 | 1,5 | - | average 50 |
| AKVANTTI 2400 EK+K | 2060 | 2160 | 570 | 2400 | 1,5 | - | average 50 |

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



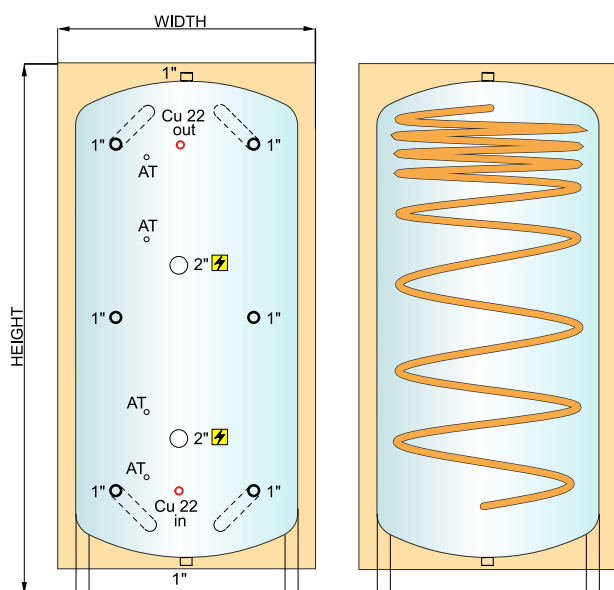
AKVA EGO ACCUMULATORS

AKVA EGO is your solution when seeking to store heating system energy and provide large quantities of hot running water. While compatible with all forms of heating, AKVA EGO is ideal for use with a heat pump or back boiler.

The AKVA EGO model features a very powerful special finned copper domestic water 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.

TECHNICAL SPECIFICATIONS

Optimal for use with a heat pump, for example. 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 | 6 | 1" | |
| Sensor mount | 4 | Ø 10 mm | |
| Electric immersion heater coupling | 2 | 2" | |
| 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" | |

The domestic water coil in the AKVA EGO accumulator is an LK MAX highly finned copper coil running through the accumulator (from bottom to top). The coil material is Ø 22 mm highly finned copper.

Accessories include 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 EGO 500 * | 810 | 1550 | 135 | 444,3 | 3 | 50 | 125,0 | D |
| AKVA EGO 700 * | 810 | 2050 | 165 | 632,8 | 3 | 50 | 142,0 | - |

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



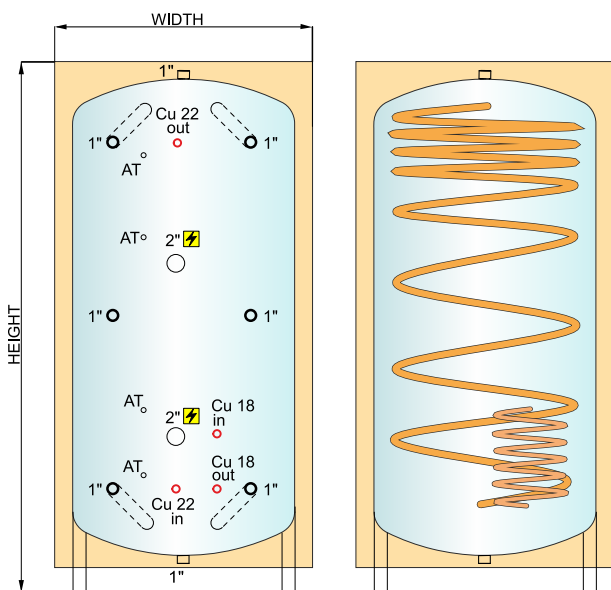
AKVA EGO SOLAR ACCUMULATORS

AKVA EGO SOLAR is your solution when seeking to store heating system energy and provide large quantities of hot running water. While compatible with all forms of heating, AKVA EGO SOLAR is ideal for use with a heat pump or back boiler.

EGO models feature a very powerful domestic water coil made of special finned copper, which is 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. The AKVA EGO SOLAR model also has a 6-metre solar coil that enables the tank to store thermal energy from solar collectors, thereby making the heating system even more energy-efficient and environmentally friendly.

TECHNICAL SPECIFICATIONS

Optimal for use with a heat pump, for example. 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 | 6 | 1" | |
| Sensor mount | 4 | Ø 10 mm | |
| Electric immersion heater coupling | 2 | 2" | |
| Domestic water coil couplings | 2 | Ø 22 mm | NS15 inner and NS20 outer thread, in upper and lower accumulator section. |
| Solar coil couplings | 2 | Ø 18 mm | NS15 inner and NS20 outer thread, in lower accumulator section. |
| Drain connection | 1 | 1" | |
| Air bleeder connection | 1 | 1" | |

The domestic water coil in the AKVA EGO SOLAR accumulator is an LK SPEC highly finned copper coil running through the accumulator (from bottom to top). The coil material is 13.6 metres of Ø 22 mm highly finned copper.

The accumulator also has a solar coil of length: 6 metres in a 500-litre model, and 12 metres in a 700-litre model

Accessories include 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 EGO SOLAR 500 * | 810 | 1550 | 140 | 442,8 | 3 | 50 | 127,0 |  |
| AKVA EGO SOLAR 700 * | 810 | 2050 | 175 | 629,7 | 3 | 50 | 144,0 | - |

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



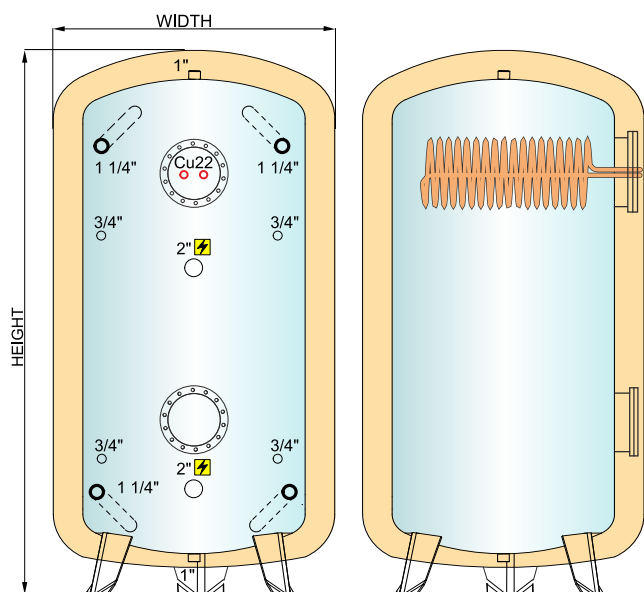
AKVA EK

The customisable AKVA EK accumulator tank is available in capacities of between 300 and 10,000 litres. The pressure class is 1.5 bar, but the appliance is also available in 3, 4 and 6 bar models. The insulation is 100 mm thick seamless polyurethane and a covering plate. The insulation is also available with detachable side sections.

An LK 35 coil for heating domestic water is standardly supplied in the upper hatch. A domestic water preheating coil, solar coil or other charging coil may be fitted in the lower section. The accumulator has 2" connections for electric immersion heaters and guide pipes to ensure correct heat stratification. The connections are provided near the insulation surface to facilitate installation. The accumulator may be shortened, raised, shaped, and fitted with levelling plates, electric immersion heaters, sleeve connections, flange connections and various hatches and coils. Further details are available from our sales staff.

TECHNICAL SPECIFICATIONS

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).



A typical solution for an AKVA EK accumulator tank:

| Couplings | Pieces | Size | Further details |
|------------------------------------|--------|---------|--|
| Network / Boiler coupling | 4 | 1 1/4" | Typically 2" in models over 2000 litres |
| Thermometer/Thermostat | 4 | 3/4" | |
| Electric immersion heater coupling | 2 | 2" | |
| Domestic water coil couplings | 2 | Ø 22 mm | In upper accumulator section. Lower hatch often fitted with second coil either for preheating domestic water or input of solar energy. |
| Drain connection | 1 | 1" | |
| Air bleeder connection | 1 | 1" | |

An LK35 coil is typically fitted in the upper hatch of the AKVA EK. Options include a wide selection of coils in various sizes that may be used for heating domestic water or feeding thermal energy into the accumulator.

Adaptable components: electric immersion heaters, coils, double coils, baffle plates, special connections, etc. Further details available from our sales staff.

| Designation | Width [mm] | Height [mm] | Weight [kg] | Capacity [L] | P [bar] | Insulation [mm] |
|---------------|------------|-------------|-------------|--------------|---------|-----------------|
| AKVA EK 300 | 710 | 2050 | 140 | 300 | 1.5 | 100 |
| AKVA EK 500 | 800 | 2050 | 170 | 500 | 1.5 | 100 |
| AKVA EK 750 | 950 | 2050 | 210 | 750 | 1.5 | 100 |
| AKVA EK 1000 | 1050 | 2100 | 240 | 1000 | 1.5 | 100 |
| AKVA EK 1500 | 1250 | 2150 | 300 | 1500 | 1.5 | 100 |
| AKVA EK 2000 | 1400 | 2200 | 350 | 2000 | 1.5 | 100 |
| AKVA EK 2500 | 1500 | 2250 | 380 | 2500 | 1.5 | 100 |
| AKVA EK 3000 | 1600 | 2300 | 420 | 3000 | 1.5 | 100 |
| AKVA EK 4000 | 1800 | 2450 | 500 | 4000 | 1.5 | 100 |
| AKVA EK 5000 | 2000 | 2500 | 630 | 5000 | 1.5 | 100 |
| AKVA EK 6000 | 2150 | 2500 | 780 | 6000 | 1.5 | 100 |
| AKVA EK 7500 | 2150 | 3000 | 940 | 7500 | 1.5 | 100 |
| AKVA EK 10000 | 2150 | 3800 | 1140 | 10000 | 1.5 | 100 |



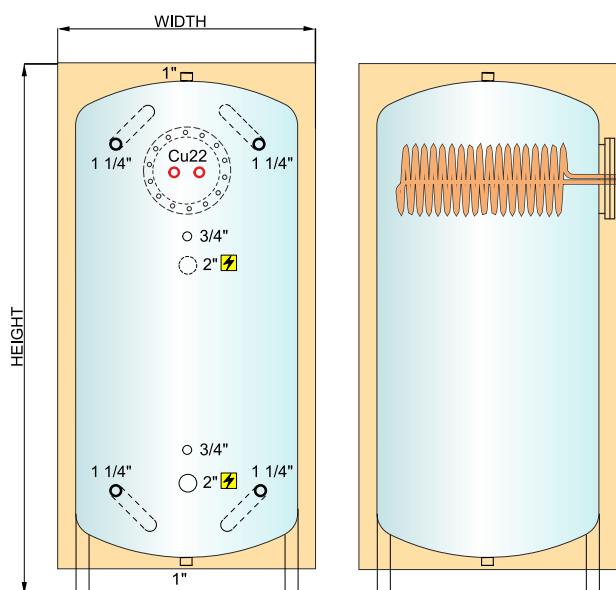
AKVASAN

With a diameter of only 810 mm, customisable AKVASAN accumulator tanks are particularly suited to renovation sites. The compact but powerful AKVASAN accumulator is easily moved even into confined spaces. AKVASAN accumulators have effective 50 mm thick polyurethane insulation. The pressure class is 3 bar.

An LK 35 coil for heating domestic water is standardly supplied in the upper hatch. AKVASAN is also available with no coil or coil hatch. A second coil for the lower section may also be included in the order, for example to serve as a charging coil or domestic water heating appliance. AKVASAN accumulators provide an energy-efficient solution even for small spaces, with 2" connections for electric immersion heaters and guide pipes to ensure correct heat stratification. The connections are provided near the insulation surface to facilitate installation.

TECHNICAL SPECIFICATIONS

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).



A typical solution for an AKVASAN accumulator tank:

| Couplings | Pieces | Size | Further details |
|------------------------------------|--------|---------|--|
| Network / Boiler coupling | 4 | 1 1/4" | |
| Thermometer/Thermostat | 2 | 3/4" | |
| Electric immersion heater coupling | 1 or 2 | 2" | 1 piece in E model 2 pieces in EK model |
| Domestic water coil couplings | 2 | Ø 22 mm | In upper accumulator section. Hatch and coil only in EK model |
| Drain connection | 1 | 1" | |
| Air bleeder connection | 1 | 1" | |

An LK35 coil is typically fitted in the upper section hatch of the AKVASAN. The AKVASAN may also be supplied with a second hatch in the lower accumulator section, or entirely without hatches or coils. Coils of varying size may be fitted in the hatches for heating domestic water or feeding thermal energy into the accumulator.

AKVASAN E: supplied with no coils / hatch
AKVASAN EK: supplied with one coil

Adaptable components: electric immersion heaters, coils, double coils, special connections, etc. Further details available from our sales staff.

| Designation | Width [mm] | Height [mm] | Weight [kg] | Capacity [L] | P [bar] | Insulation [mm] |
|----------------|------------|-------------|-------------|--------------|---------|-----------------|
| AKVASAN 500 E | 810 | 1550 | 120 | 500 | 3 | 50 |
| AKVASAN 500 EK | 810 | 1550 | 130 | 500 | 3 | 50 |
| AKVASAN 700 E | 810 | 2100 | 150 | 700 | 3 | 50 |
| AKVASAN 700 EK | 810 | 2150 | 160 | 700 | 3 | 50 |



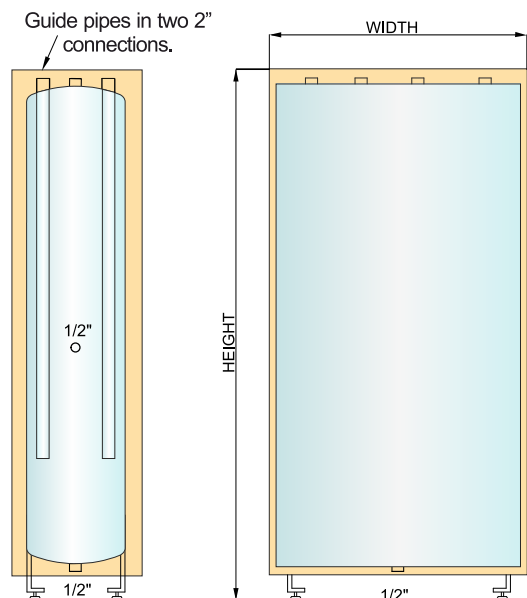
AKVA B

Customisable AKVA B working tanks are a solution when seeking reliable working or buffer tanks. These customisable solutions are based on:

- 100 or 200-litre cylinder model tanks
- 180-litre oval model tanks

TECHNICAL SPECIFICATIONS

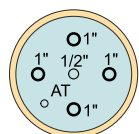
The pressure class is 3 bar.



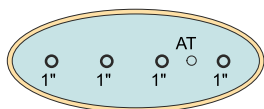
A typical assembly includes the following connections:

| 100 and 200 Couplings | Pieces | Size | Further details |
|---------------------------|--------|---------|------------------------------------|
| Network / Boiler coupling | 4 | 1" | Guide pipe down in two connections |
| Sensor mount | 1 | Ø 10 mm | At top end |
| Thermometer/Thermostat | 1 | 1/2" | At side |
| Drain connection | 1 | 1/2" | At bottom end |
| Air bleeder connection | 1 | 1/2" | At top end |

| Oval 180 Couplings | Pieces | Size | Further details |
|---------------------------|--------|---------|-------------------|
| Network / Boiler coupling | 4 | 1" | At top end |
| Sensor mount | 1 | Ø 10 mm | At top end |
| Drain connection | 1 | 1/2" | At bottom of tank |



100 and 200



Oval 180

| Designation | Width [mm] | Height [mm] | Weight [kg] | Capacity [L] | P [bar] | Insulation [mm] |
|-----------------|------------|-------------|-------------|--------------|---------|-------------------|
| AKVA B 100 | 420 | 1550 | 63 | 100 | 3 | 50 |
| AKVA B 200 | 550 | 1500 | 97 | 200 | 3 | 50 |
| AKVA B 180 OVAL | 650x300 | 1500 | 95 | 180 | 3 | 20 mm foam rubber |

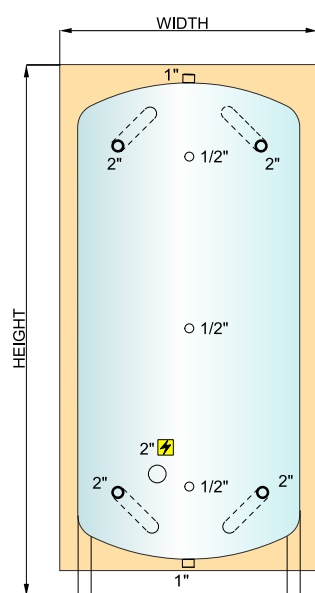


AKVA B

Customisable AKVA B working tanks are a solution when seeking reliable working or buffer tanks.

TECHNICAL SPECIFICATIONS

The pressure class is 3 bar. An electric immersion heater may be fitted in working tanks (see page 19).



| Couplings | Pieces | Size | Further details |
|------------------------------------|--------|------|-------------------|
| Network / Boiler coupling | 4 | 2" | |
| Thermometer/Thermostat | 3 | 1/2" | |
| Electric immersion heater coupling | 1 | 2" | At bottom of tank |
| Drain connection | 1 | 1" | |
| Air bleeder connection | 1 | 1" | |

| Designation | Width [mm] | Height [mm] | Weight [kg] | Capacity [L] | P [bar] | Insulation [mm] | Standing loss [W] | Energy class |
|---------------|------------|-------------|-------------|--------------|---------|-----------------|-------------------|--------------|
| AKVA B 300 * | 810 | 2100 | 130 | 289,0 | 3 | 150 | 69,0 | C |
| AKVA B 500 * | 900 | 2100 | 160 | 455,0 | 3 | 150 | 88,0 | C |
| AKVA B 750 * | 1050 | 2100 | 200 | 755,0 | 3 | 150 | 97,0 | C |
| AKVA B 1000 * | 1150 | 2150 | 230 | 963,6 | 3 | 150 | 103,0 | B |
| AKVA B 1500 * | 1350 | 2200 | 290 | 1491,6 | 3 | 150 | 156,0 | C |
| AKVA B 2000 * | 1500 | 2250 | 340 | 1977,6 | 3 | 150 | 172,0 | C |

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



AKVA PRO

Special tanks made to measure! AKVAPRO tanks manufactured to order for special purposes:

- Cooling water tanks
- Large domestic water accumulators
- Industrial applications
- Equalising tanks

AKVA PRO tanks may be used as cold storage tanks, equalising tanks, in collection systems, or even as raw material storage tanks. We manufacture and equip each tank individually for the customer according to the intended use.

The AKVA PRO tank solution will be based on your expertise, so contact us to explain your special requirements! We will be pleased to provide further details of our service.

EXAMPLES OF VARIOUS OPTIONS:

Equalising tanks, cold storage tanks, domestic water tanks, working tanks, cooling water tanks.

Capacity: From small buffer tanks to vessels of over 10,000 litres.

Pressure classes from 1.5 to 10 bar.

Material options: structural steel (Fe), stainless (AISI 304), acid-resistant (AISI 316), ferrite (AISI 444).

Surface treatment: covering, zinc coating, hot galvanising.

Insulation: cellular rubber (13, 19, 25, 32 mm), seamless polyurethane.

A wide range of coil options: domestic water coils, solar coils, hot gas coils, double-walled safety coils.

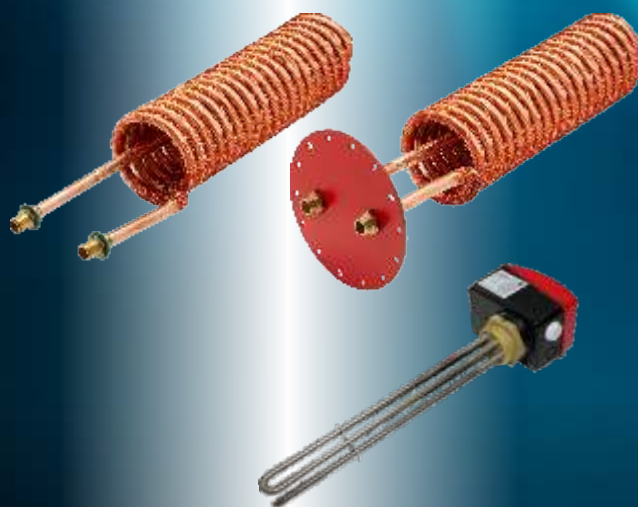
Coil materials include finned copper, AISI 316 and cupronickel.

Accumulators and tanks may be shortened, raised, shaped, fitted with baffle plates, electric immersion heaters, sleeve connections, flange connections, and various hatches and coils. Further details are available from our sales staff.

Normative principal dimensions for tanks:

| Designation | Uninsulated width [mm] | Uninsulated height [mm] | Weight [kg] | Capacity [L] | Capacity change per 100 mm variation in height |
|------------------|------------------------|-------------------------|-------------|--------------|--|
| AKVA PRO 100-250 | 440 | 1200-1900 | 50-100 | 100-250 | 15 |
| AKVA PRO 300 | 508 | 1950 | 120 | 300 | 20 |
| AKVA PRO 400 | 550 | 2000 | 130 | 400 | 23 |
| AKVA PRO 500 | 600 | 2000 | 140 | 500 | 28 |
| AKVA PRO 600 | 650 | 2000 | 160 | 600 | 33 |
| AKVA PRO 700 | 700 | 2000 | 180 | 700 | 38 |
| AKVA PRO 750 | 750 | 2000 | 190 | 750 | 44 |
| AKVA PRO 800 | 800 | 2000 | 200 | 800 | 50 |
| AKVA PRO 1000 | 850 | 2050 | 220 | 1000 | 56 |
| AKVA PRO 1200 | 950 | 2050 | 230 | 1200 | 70 |
| AKVA PRO 1500 | 1050 | 2050 | 260 | 1500 | 86 |
| AKVA PRO 2000 | 1200 | 2100 | 310 | 2000 | 113 |
| AKVA PRO 2500 | 1300 | 2150 | 340 | 2500 | 132 |
| AKVA PRO 3000 | 1400 | 2200 | 380 | 3000 | 150 |
| AKVA PRO 4000 | 1600 | 2300 | 460 | 4000 | 200 |
| AKVA PRO 5000 | 1800 | 2400 | 570 | 5000 | 250 |
| AKVA PRO 6000 | 1950 | 2400 | 720 | 6000 | 300 |
| AKVA PRO 7500 | 1950 | 2900 | 870 | 7500 | 300 |
| AKVA PRO 10000 | 1950 | 3700 | 1100 | 10000 | 300 |

Details for larger vessels available on request



Coils

Akvaterm manufactures coils for heating domestic water and for charging accumulators using solar energy. Our range also includes a comprehensive selection of special coils, and we manufacture customised coils when required.

Electric immersion heaters

The Akvaterm range includes a wide selection of electric immersion heaters and regulators. Electric immersion heaters of up to 10 kW are made of Incoloy, which has better properties than conventional HST stainless steel. The immersion heater package includes a regulator (Thermostat) and overheating cutout.

Domestic water coils with flange

| Design | Diameter [mm] | Standard length [mm] | Couplings | Recommended maximum flow [l/min] |
|-----------------------------------|---------------|----------------------|----------------|----------------------------------|
| Flange seal for LK35 - LK60 coils | | | | |
| LK 35 coil without flange | | | DN 20 (3/4") | 20 |
| LK 35 | 170 | 750 | DN 20 (3/4") | 20 |
| LK 45 | 170 | 950 | DN 20 (3/4") | 20 |
| LK 60 | 170 | 1250 | DN 25 (1") | 40 |
| LK 80 | 300 | 900 | DN 32 (1 1/4") | 61 |
| LK 100 | 300 | 1000 | DN 40 (1 1/2") | 81 |
| LK 120 | 300 | 1100 | DN 50 (2") | 100 |
| LK 140 | 300 | 1100 | DN 50 (2") | 120 |
| LK 160 | 300 | 1100 | DN 50 (2") | 140 |
| LK 180 | 300 | 1100 | DN 50 (2") | 160 |
| LK 200 | 300 | 1100 | DN 50 (2") | 180 |
| LK 220 | 300 | 1600 | DN 50 (2") | 200 |

Standard design domestic water coils:

Material: finned copper. The pressure class is 10 bar.

LK35-LK60 coils for installation in a 200 mm hatch. Larger coils are installed in a 300 mm hatch. Coils available with or without flange.

We also manufacture customised domestic water coils. Further details available from our sales staff.

Solar coils

| Design | Maximum surface area of collector [m ²] |
|--------|---|
| LK 35 | 10 |
| LK 45 | 14 |
| LK 60 | 24 |
| LK 80 | 32 |
| LK 100 | 43 |
| LK 120 | 54 |
| LK 140 | 64 |
| LK 160 | 75 |
| LK 180 | 85 |
| LK 200 | 95 |
| LK 220 | 105 |

Double coils

| Design | Domestic water | Charging (e.g. solar) |
|----------|----------------|-----------------------|
| LK 35/35 | LK 35 | LK 35 |
| LK 35/45 | LK 35 | LK 45 |
| LK 35/60 | LK 35 | LK 60 |
| LK 45/35 | LK 45 | LK 35 |
| LK 45/45 | LK 45 | LK 45 |
| LK 45/60 | LK 45 | LK 60 |
| LK 60/35 | LK 60 | LK 35 |
| LK 60/45 | LK 60 | LK 45 |

We manufacture and supply special coils:

- shortened domestic water coil
- solar coils
- double coils (solar and domestic water in the same hatch)
- hot gas coils
- double-walled safety coils
- AISI316 coils
- cupronickel coils

Further details available from our sales staff.

Electric immersion heater packages

| Power [kW] | Length [mm] | Material | Coupling |
|------------|-------------|------------------------|----------|
| 3 | 260 | Incoloy 825 | 2" |
| 4.5 | 390 | Incoloy 825 | 2" |
| 6 | 420 | Incoloy 825 | 2" |
| 7.5 | 640 | Incoloy 825 | 2" |
| 9 | 470 | Incoloy 825 | 2" |
| 10 | 665 | Incoloy 825 | 2" |
| 12 * | 525 | AISI 316 / Incoloy 825 | 2.5" |
| 15 * | 660 | AISI 316 / Incoloy 825 | 2.5" |

*) 12 and 15 kW heaters are supplied with a switch housing (no thermostat)

Electric immersion heater packages include:

- electric immersion heater with screw connection
- CU 4 thermostat and overheating cutout
- raised collar

In addition to the standard package, Akvaterm supplies various types of regulator, switch housings and heating elements. Further details available from our sales staff.



AKVATERM

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