

Device features

A tank for domestic hot water storage, equipped with one coil with a large heat exchange surface to cooperate with heat pumps and additional second coil to connect additional heat source, e.g.: solar collectors or a heating boiler.

The tank body, connections and coils are made of 316L stainless steel and all is insulated with hard, dense polyurethane foam. This ensures that the tank remains durable over a long service life.

Standard equipment includes a 3kW electric heater and a pressure relief valve.

- Capacity 200 to 500 litres
- Dual coil
- •12 year tank warranty
- 1 year heater and pressure relief valve warranty
- · 3kW electric heater
- Multi-heat source solution

Specification

| Model | | | AQT200IX2 R13 |
|-------------------------------|-----------------------------|---------------|------------------------------------|
| EAN Code | | | 5905567602986 |
| Tank | Capacity (class) | I | 200 |
| | Colour | | White |
| | Tank material | | Stainless steel |
| | Housing material | | Steel |
| | Maximum pressure | bar | 6 |
| | Insulation thickness | mm | 40 |
| | Maximum temperature | °C | 85 |
| | Height | mm | 1450 |
| | External diameter | mm | 540 |
| | Net weight | kg | 61 / 68,5 |
| Integrated electric heater | Power | kW | 3 |
| | Power supply | V-Hz, Ø | 220-240 ~50, 1f |
| Magnesium anode | Upper / Bottom | inches/screw | |
| Heat exchanger | Туре | | Single coil |
| | Material | | Stainless steel |
| | Maximum pressure | bar | 10 |
| | Maximum temperature | °C | 95 |
| | Heat pump tank coil surface | m² | 2,5 |
| | Power (50/10/45°C) | kW | |
| | Power (60/10/45°C) | kW | 37,5 |
| | Solar coil surface | m² | 0,7 |
| | Power (80/10/45°C) | kW | 17,9 |
| | Capacity | l/h | 922,6 |
| Hydraulic connections | Heat pump input | thread inches | 1" |
| | Heat pump output | thread inches | 1" |
| | DHW output | thread inches | 1" |
| | Cold water input | thread inches | 1" |
| | Temppressure valve | thread inches | 1/2" |
| | Circulation / return | thread inches | 3/4" |
| | Heater connection | thread inches | 1 3/4" |
| | Solar system input | thread inches | 3/4" |
| | Solar system output | thread inches | 3/4" |
| Warranty | Tank | years | 12 |
| | Heater and safety valve | | 1 |
| Energy efficiency class | | | C |
| Maintenance | | | Obligatory service after 12 months |
| Static heat loss W | | W | 81 |