

# Storatherm Aqua Solar AF 200/2\_B, solar storage tank, white, 10 bar

Article number: 7862100



Thinking solutions.



## Features

|                                            |             |
|--------------------------------------------|-------------|
| Type                                       | AF 200/2_B  |
| Colour                                     | white       |
| Insulation type                            | foil jacket |
| Insulation strength                        | 75 mm       |
| Energy efficiency class                    | B           |
| Nominal capacity                           | 186 l       |
| Rated content corrugated pipe              | 5 l         |
| Built acc. to                              | EN 12897    |
| Perm. operating temperature heat exchanger | 110 °C      |
| Max. perm. operating pressure              | 10 bar      |
| Perm. operating pressure heat exchanger    | 16 bar      |
| Operating pressure                         | 10 bar      |
| Anschluss Flansch EFHR (berechnet)         | DN110       |
| EEHR sleeve connection                     | G 1 1/2"    |
| Drinking water connection                  | R 3/4"      |
| Connection heat surface(s)                 | R 1"        |
| Circulation connection                     | R 3/4"      |
| Connection cold/hot water                  | R 3/4"      |
| Connection flow/return                     | R 1"        |
| Conventional NL coefficient                | 1.4         |
| Solar NL coefficient                       | 5.4         |
| Heat maintaining losses                    | 52 W        |
| Heating surface top                        | 0.68 m²     |
| Heating surface bottom                     | 0.88 m²     |
| Diameter                                   | 600 mm      |
| Diameter without insulation                | 450 mm      |
| Height                                     | 1435 mm     |
| Height without insul.                      | 1406 mm     |
| Depth                                      | 664 mm      |
| Tilt dimension approx.                     | 1531 mm     |
| Weight                                     | 84.00 kg    |

## Description

Storatherm Aqua Solar

Hot water tank for indirect domestic hot water heating with solar support in an upright version with two internal heat exchangers.

Storage tank of steel S235JR+AR, designed according to DIN EN 12897 and the Pressure Equipment Directive 2014/68/EU. Enamelling for hygienic perfect drinking water is performed according to DIN 4753 T3.

DHW tank up to 500 litre insulated with non-removable highly efficient insulation system according to DIN 4102-1 material class B2; DHW tank > 500 to 1000 litre insulated with 100mm; DHW tank > 1000 litre with 120mm removable fleece insulation, according to DIN 4102-1 material class B2. Tanks up to 2000 litres are supplied ready-insulated. Tanks greater than 3000 litres are transported horizontally, without insulation. Insulation must be ordered separately.

Drinking water tank up to 500 litres available in energy efficiency classes A, B and C. DHW tank > 500 litres only available in energy efficiency class C.

The heat losses are measured on an externally certified test bed.