

# Storatherm Aqua Solar AF 750/2\_C, solar storage tank, white, 10 bar

Article number: 7849300

**reflex**

Thinking solutions.



## Features

|  |                     |
|--|---------------------|
| Type                                       | AF 750/2_C          |
| Colour                                     | white               |
| Insulation type                            | foil jacket         |
| Insulation strength                        | 105 mm              |
| Energy efficiency class                    | C                   |
| Nominal capacity                           | 727 l               |
| Rated content corrugated pipe              | 8 l                 |
| Built acc. to                              | EN 12897            |
| Operating temperature                      | 95 °C               |
| 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)         | DN180               |
| EEHR sleeve connection                     | G 1 1/2"            |
| Drinking water connection                  | R 1 1/4"            |
| Connection heat surface(s)                 | R 1"                |
| Circulation connection                     | R 3/4"              |
| Connection cold/hot water                  | R 1 1/4"            |
| Connection flow/return                     | R 1"                |
| Conventional NL coefficient                | 6,2                 |
| Solar NL coefficient                       | 21,0                |
| Heat maintaining losses                    | 129 W               |
| Heating surface top                        | 1,16 m <sup>2</sup> |
| Heating surface bottom                     | 1,92 m <sup>2</sup> |
| Diameter                                   | 960 mm              |
| Diameter without insulation                | 750 mm              |
| Height                                     | 2036 mm             |
| Height without insul.                      | 1932 mm             |
| Depth                                      | 1083 mm             |
| Tilt dimension approx.                     | 2114 mm             |
| Weight                                     | 222,00 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.