

# Storatherm Aqua Solar AF 1000/2\_C, solar storage tank, white, 10 bar

Article number: 7849400



## Features

Type	AF 1000/2_C
Colour	white
Insulation type	foil jacket
Insulation strength	100 mm
Energy efficiency class	C
Nominal capacity	950 l
Rated content corrugated pipe	8 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)	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	7.1
Solar NL coefficient	26.0
Heat maintaining losses	146 W
Heating surface top	1.11 m <sup>2</sup>
Heating surface bottom	2.39 m <sup>2</sup>
Diameter	1050 mm
Diameter without insulation	850 mm
Height	2063 mm
Height without insul.	1962 mm
Depth	1157 mm
Tilt dimension approx.	2170 mm
Weight	283.00 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.