

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
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	7,1
Solar NL coefficient	26,0
Heat maintaining losses	146 W
Heating surface top	1,11 m ²
Heating surface bottom	2,39 m ²
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.