

Reflex Storatherm Aqua Solar AB 300/2S_C, solar storage tank, silver, 10 bar

Article number: 7848500



Features

Type	AB 300/2S_C
Colour	silver
Insulation	✓
Insulation type	steel sheet jacket, PUR foam
Insulation strength	50 mm
Energy efficiency class	C
Nominal capacity	282 l
Rated content corrugated pipe	6 l
Built acc. to	EN 12897
Operating temperature	95 °C
Perm. operating temperature heat exchanger	110 °C
Perm. operating pressure heat exchanger	16 bar
Operating pressure	10 bar
Drinking water connection	R 1"
Connection heat surface(s)	R 1"
Circulation connection	R 3/4"
Connection cold/hot water	R 1"
Connection flow/return	R 1"
NL coefficient top	2,2
NL coefficient (DIN 4708) bottom	8,4
Heat maintaining losses	83 W
Heating surface top	0,80 m²
Heating surface bottom	1,55 m²
Diameter	600 mm
Height	1794 mm
Tilt dimension approx.	1880 mm
Weight	109,00 kg

Description

Reflex 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.

