

# Storatherm Aqua Compact AC 120/1\_B, compact storage tank with foil jacket, white, 10 bar

Article number: 7850100



Thinking solutions.



## Features

Type	AC 120/1_B
Colour	white
Insulation type	foil jacket
Insulation strength	30 mm
Energy efficiency class	B
Nominal capacity	113 l
Rated content corrugated pipe	5 l
Built acc. to	EN 12897
Number of sleeves	1 St.
Perm. operating temperature heat exchanger	110 °C
Max. perm. operating pressure	10 bar
Perm. operating pressure heat exchanger	10 bar
Operating pressure	10 bar
Connection sleeve/flange	DN85
Drinking water connection	R 3/4"
Connection heat surface(s)	G 3/4"
Circulation connection	R 3/4"
Connection cold/hot water	R 3/4"
Connection flow/return	G 3/4"
Conventional NL coefficient	1.4
Heat maintaining losses	51 W
Heating surface top	0.73 m <sup>2</sup>
Diameter	560 mm
Diameter without insulation	500 mm
Height	839 mm
Tilt dimension approx.	961 mm
Weight	56.00 kg

## Description

### Storatherm Aqua Compact

Hot water tank for indirect domestic hot water heating in a horizontal or upright version with an internal heat exchanger.

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.

Drinking water tank up to 500 litres available in energy efficiency classes 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.