

# Storatherm Aqua Load AL 500/R\_C, storage tank with foil jacket, white, 10 bar

Article number: 7844500



## Features

Type	AL 500/R_C
Colour	white
Insulation type	foil jacket
Insulation strength	52 mm
Energy efficiency class	C
Nominal capacity	479 l
Built acc. to	EN 12897
Operating temperature	95 °C
Max. perm. operating pressure	10 bar
Operating pressure	10 bar
Connection sleeve/flange	R 1"
Anschluss Flansch EFHR (berechnet)	DN110
Drinking water connection	R 1 1/2"
Circulation connection	R 3/4"
Heating system flow connection	R 1 1/2"
Connection cold/hot water	R 1 1/2"
Heat maintaining losses	100 W
Diameter	700 mm
Diameter without insulation	597 mm
Height	1921 mm
Height without insul.	1893 mm
Depth	770 mm
Tilt dimension approx.	2054 mm
Weight	155,00 kg

## Description

### Storatherm Aqua Load

Hot water storage tank for external domestic hot water heating in an upright version without 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. Tanks up to 2000 litres are supplied ready-insulated. Tanks greater than 3000 litres are transported horizontally, without insulation. Insulation must be ordered separately.

Tank available in energy efficiency class C.

The heat losses are measured on an externally certified test bed.