Storatherm Aqua AF 500/1M_B, potable water storage tank with foil jacket, white, 10 bar

Article number: 7862000

reflex
Thinking solutions.



Features

Type	AF 500/1M_B
Colour	white
Insulation type	foil jacket
Insulation strength	76.5 mm
Energy efficiency class	B
Nominal Capacity of potable water storage tank	463 l
Rated content corrugated pipe	13 l
Built acc. to	EN 12897
Number of sleeves	1 St.
Operating Temperature of potable water storage tank	95 °C
Perm. operating temperature heat exchanger	110 °C
Operating Overpressure of potable water storage tank	10 bar
Perm. operating pressure heat exchanger	16 bar
EFHR flange connection	DN110
EEHR sleeve connection	G 1 1/2"
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"
Conventional NL coefficient	18.0
Heat retention losses potable water storage tank	73 W
Heat Loss in kWh/24 h for potable water storage tank	1.75 kWh/24 h
Heating surface top	1.90 m²
Diameter	750 mm
Height	1921 mm
Depth	831 mm
Tilt dimension approx.	2043 mm
Weight	189.00 kg

Description

Storatherm Aqua
Hot water tank for indirect domestic hot water heating in an 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. 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.