Storatherm Aqua AF 750/1_C, hot water storage tank with foil jacket, polyester fleece, white, 10 bar

Article number: 7848000 Thinking





Features

Insulation V Insulation type foil jacket, polyester fleece Insulation strength 105 mm Energy efficiency class C Nominal capacity 714 I Rated content corrugated pipe 34 I Built acc. to EN 12897 Number of sleeves 0 St. Operating temperature heat exchanger 110 °C Max. perm. operating pressure 10 bar Perm. operating pressure 10 bar Operating pressure 10 bar Operating pressure 110 °C Max. perm. operating pressure 110 °C	Туре	AF 750/1_C
Insulation type Insulation strength Insulation	Colour	white
Insulation strength Energy efficiency class C Nominal capacity Rated content corrugated pipe Built acc. to EN 12897 Number of sleeves Operating temperature Perm. operating temperature heat exchanger Max. perm. operating pressure Perm. operating pressure 10 bar Perm. operating pressure 10 bar Operating pressure 10 bar Connection heat surface(s) R11/4" Connection cold/hot water Connection flow/return Conventional NL coefficient R211/4" Conventional NL coefficient R3.73 m² Diameter Diameter P60 mm Height Tilt dimension approx.	Insulation	✓
Energy efficiency class Nominal capacity Rated content corrugated pipe Built acc. to EN 12897 Number of sleeves O St. Operating temperature Perm. operating temperature heat exchanger Max. perm. operating pressure Perm. operating pressure 10 bar Perm. operating pressure heat exchanger 10 bar Derating water connection R 11/4" Connection heat surface(s) Circulation connection R 3/4" Connection flow/return Conventional NL coefficient Rating Heating surface top Diameter 960 mm Height Tilt dimension approx.	Insulation type	foil jacket, polyester fleece
Nominal capacity Rated content corrugated pipe 34 I Built acc. to EN 12897 Number of sleeves 0 St. Operating temperature 95 °C Perm. operating temperature heat exchanger 110 °C Max. perm. operating pressure 10 bar Perm. operating pressure 10 bar Operating pressure 10 bar Operating water connection R11/4" Connection heat surface(s) R11/4" Circulation connection R3/4" Connection flow/return Connection flow/return R11/4" Conventional NL coefficient R30.5 Heat maintaining losses 123 W Heating surface top Diameter 960 mm Height Tilt dimension approx.	Insulation strength	105 mm
Rated content corrugated pipe Built acc. to EN 12897 Number of sleeves O St. Operating temperature 95 °C Perm. operating temperature heat exchanger Max. perm. operating pressure 10 bar Perm. operating pressure heat exchanger Operating pressure 10 bar Operating water connection R 11/4" Connection heat surface(s) Circulation connection R 3/4" Connection flow/return Connection flow/return Conventional NL coefficient Heat maintaining losses Heat maintaining losses 123 W Heating surface top Diameter 960 mm Height Tilt dimension approx.	Energy efficiency class	C
Built acc. to EN 12897 Number of sleeves Operating temperature Perm. operating temperature heat exchanger Max. perm. operating pressure Perm. operating pressure 10 bar Operating pressure heat exchanger Operating water connection EN 11/4" Connection heat surface(s) Circulation connection R 3/4" Connection flow/return Connection flow/return R 11/4" Conventional NL coefficient Heating surface top Diameter P60 mm Height Tilt dimension approx.	Nominal capacity	714
Number of sleeves 0 St. Operating temperature 95 °C Perm. operating temperature heat exchanger 110 °C Max. perm. operating pressure 10 bar Perm. operating pressure 16 bar Operating pressure 10 bar Operating pressure 10 bar Drinking water connection R11/4" Connection heat surface(s) R11/4" Connection connection R 3/4" Connection cold/hot water R11/4" Connection flow/return R11/4" Conventional NL coefficient 30.5 Heat maintaining losses 123 W Heating surface top 3.73 m² Diameter 960 mm Height 2037 mm Tilt dimension approx. 2115 mm	Rated content corrugated pipe	341
Operating temperature 95 °C Perm. operating temperature heat exchanger 110 °C Max. perm. operating pressure 10 bar Perm. operating pressure 16 bar Operating pressure 10 bar Drinking water connection R11/4" Connection heat surface(s) R11/4" Connection connection R 3/4" Connection cold/hot water R11/4" Connection flow/return R11/4" Conventional NL coefficient 30.5 Heat maintaining losses 123 W Heating surface top 3.73 m² Diameter 960 mm Height 2037 mm Tilt dimension approx.	Built acc. to	EN 12897
Perm. operating temperature heat exchanger Max. perm. operating pressure Perm. operating pressure 10 bar Perm. operating pressure heat exchanger Operating pressure 10 bar Brinking water connection R 11/4" Connection heat surface(s) R11/4" Connection connection R 3/4" Connection cold/hot water R11/4" Connection flow/return R11/4" Conventional NL coefficient 30.5 Heat maintaining losses 123 W Heating surface top 3.73 m² Diameter 960 mm Height 2037 mm Tilt dimension approx.	Number of sleeves	0 St.
Max. perm. operating pressure Perm. operating pressure heat exchanger Operating pressure Drinking water connection R11/4" Connection heat surface(s) R11/4" Connection cold/hot water Connection flow/return R11/4" Conventional NL coefficient R3.05 Heat maintaining losses Diameter Diameter Perm. operating pressure R11/4" R11/4" Conventional NL coefficient R3.05 Heating surface top R3.73 m² Diameter R960 mm Height R11/4 min tall in the surface top R11/4 min tall in tall	Operating temperature	95 °C
Perm. operating pressure heat exchanger Operating pressure Drinking water connection Connection heat surface(s) Circulation connection R 11/4" Connection cold/hot water Connection flow/return Conventional NL coefficient Heat maintaining losses 123 W Heating surface top Diameter 960 mm Height Tilt dimension approx.	Perm. operating temperature heat exchanger	110 °C
Operating pressure 10 bar Drinking water connection R11/4" Connection heat surface(s) R11/4" Circulation connection R3 /4" Connection cold / hot water R11/4" Connection flow / return R11/4" Conventional NL coefficient 30.5 Heat maintaining losses 123 W Heating surface top 3.73 m² Diameter 960 mm Height 2037 mm Tilt dimension approx. 2115 mm	Max. perm. operating pressure	10 bar
Drinking water connection R11/4" Connection heat surface(s) R11/4" Circulation connection R3/4" Connection cold/hot water R11/4" Connection flow/return R11/4" Conventional NL coefficient 30.5 Heat maintaining losses 123 W Heating surface top 3.73 m² Diameter 960 mm Height 2037 mm Tilt dimension approx. 2115 mm	Perm. operating pressure heat exchanger	16 bar
Connection heat surface(s) Circulation connection R 3/4" Connection cold/hot water Connection flow/return Conventional NL coefficient Heat maintaining losses Heating surface top Diameter 960 mm Height Tilt dimension approx.	Operating pressure	10 bar
Circulation connection R 3 / 4" Connection cold / hot water R11 / 4" Connection flow / return R11 / 4" Conventional NL coefficient 30.5 Heat maintaining losses 123 W Heating surface top 3.73 m² Diameter 960 mm Height 2037 mm Tilt dimension approx. 2115 mm	Drinking water connection	R 1 1/4"
Connection cold/hot water R11/4" Connection flow/return R11/4" Conventional NL coefficient 30.5 Heat maintaining losses 123 W Heating surface top 3.73 m² Diameter 960 mm Height 2037 mm Tilt dimension approx. 2115 mm	Connection heat surface(s)	R 1 1/4"
Connection flow/returnR 11/4"Conventional NL coefficient30.5Heat maintaining losses123 WHeating surface top3.73 m²Diameter960 mmHeight2037 mmTilt dimension approx.2115 mm	Circulation connection	R 3/4"
Conventional NL coefficient30.5Heat maintaining losses123 WHeating surface top3.73 m²Diameter960 mmHeight2037 mmTilt dimension approx.2115 mm	Connection cold/hot water	R 1 1/4"
Heat maintaining losses Heating surface top 3.73 m² Diameter 960 mm Height 2037 mm Tilt dimension approx. 2115 mm	Connection flow/return	R 1 1/4"
Heating surface top 3.73 m² Diameter 960 mm Height 2037 mm Tilt dimension approx. 2115 mm	Conventional NL coefficient	30.5
Diameter960 mmHeight2037 mmTilt dimension approx.2115 mm	Heat maintaining losses	123 W
Height 2037 mm Tilt dimension approx. 2115 mm	Heating surface top	3.73 m ²
Till dimension approx. 2115 mm	Diameter	960 mm
	Height	2037 mm
Weight 229.50 kg	Till dimension approx.	2115 mm
	Weight	229.50 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.