

Storatherm Heat Combi HC 500/1_C, Combined legionella-safe storage cylinder with foil jacket, silver, 3 bar



Article number: 7859200



Features

Type	HC 500/1_C
Colour	silver
Insulation type	foil jacket
Insulation strength	120 mm
Energy efficiency class	C
Nenninhalt Pufferspeicher	438 l
Rated content corrugated pipe	12 l
Number of sleeves	10 St.
Max. zul. Betriebstemperatur Pufferspeicher	95 °C
Operating temperature	95 °C
Perm. operating temperature heat exchanger	110 °C
Operating pressure	3 bar
Max. zul. Betriebsüberdruck Pufferspeicher	3 bar
Perm. operating pressure heat exchanger	3 bar
Perm. operating pressure corrugated pipe	6 bar
Connection sleeve / flange	G 1 1/2"
EEHR sleeve connection	G 1 1/2"
Drinking water connection	Rp 1"
Connection heat surface(s)	R 1"
Connection cold / hot water	Rp 1"
Warmhalteverluste Pufferspeicher	106.00 W
Heating surface top	1.64 m²
Diameter	838 mm
Diameter without insulation	597 mm
Height	1972 mm
Height without insul.	1971 mm
Tilt dimension approx.	2011 mm
Weight	92.00 kg

Description

Storatherm Heat Combi

Combi cylinder for storage of heating and cooling water and for DHW heating using the instantaneous water heating principle. Optionally available in upright versions with one/two internal heat exchangers for connection of external energy sources. The inbuilt instantaneous water heater is designed as a stainless steel corrugated pipe. The heating return is routed into the tank via a viewing pipe. Two terminal strips enable the flexible attachment of temperature sensors.

Storage tank of steel S235JR+AR, inside uncoated and outside corrosion protected.

Buffer tank up to 1000 litre insulated with 100mm, buffer tank > 1000 litre with 120mm removable fleece insulation; according to DIN 4102-1 material class B2. Tank available in energy efficiency class C.

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