

Storatherm Heat Combi HC 500/2_C, Combined legionella-safe storage cylinder with foil jacket, silver, 3 bar



Article number: 7859600



Features

Type	HC 500/2_C
Colour	silver
Insulation type	foil jacket
Insulation strength	120 mm
Energy efficiency class	C
Nominal capacity buffer tank	429 l
Rated content corrugated pipe	8 l
Number of sleeves	10 St.
Operating temperature buffer tank	95 °C
Perm. operating temperature heat exchanger	110 °C
Operating overpressure buffer tank	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"
Heat retention losses for buffer tank	106.00 W
Heating surface top	1.15 m²
Heating surface bottom	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	106.00 kg

Description

Storatherm Heat Combi

Combined storage tank for storing heating and cooling water and for heating drinking water using the flow-through principle. Optionally available in upright versions with one or two internal heat exchangers for the connection of external energy sources. The built-in instantaneous water heater is constructed from corrugated stainless steel tubing. The heating return flow is fed into the tank via a stratification pipe. Two terminal strips allow temperature sensors to be fitted in any position.

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.