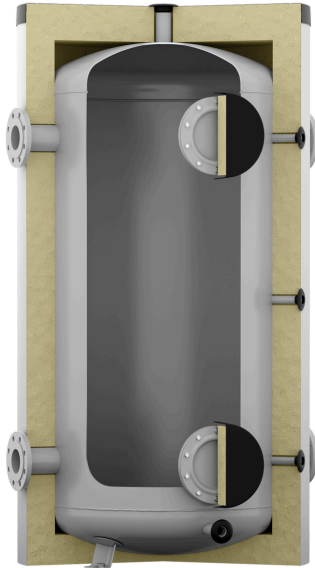


Storatherm Heat HF 500/R2_C, Buffer cylinder for heating and cooling systems, grey, 10 bar

Article number: 7353500



Features

Type	HF 500/R2_C
Colour	grey
Insulation type	foil jacket
Insulation strength	100 mm
Energy efficiency class	C
Nominal capacity buffer tank	479 l
Number of sleeves	4 St.
Operating temperature buffer tank	95 °C
Operating overpressure buffer tank	10 bar
Connection sleeve/flange	DN80/PN16
EFHR flange connection	DN180
EEHR sleeve connection	G 1 1/2"
Heat retention losses for buffer tank	106.00 W
Diameter	797 mm
Diameter without insulation	597 mm
Height	1991 mm
Height without insul.	1969 mm
Width	874 mm
Depth	839 mm
Tilt dimension approx.	2009 mm
Weight	115.30 kg

Description

Storatherm Heat

Buffer tank for storing heating and cooling water.

The series of connectors (DIN EN 1092-1) for heat generators and consumers are arranged opposite to each other as charging or discharging connectors. Between these series of connectors there also vertically arranged screw-in options for sensor sleeves, thermometers or similar (3 x Rp 1 1/2, 1 x Rp 1). In addition, there are two DN 180 flange connections.

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.