

Reflex Hydroflow XL - CU, electronic freshwater station

Article number: 9583541



Features

Type	XL - CU
Primary content	4.54 l
Secondary content	3.20 l
Fire protection class according to DIN 4102	B2
fire behaviour class according to EN 13501-1	F
Housing material	EPP
Material of connecting parts on heating side	CU
Material of connecting parts on potable water side	SST
Heat exchanger material	CU
Insulation material	EPP
Sealing material	paper
Charge pump	Grundfos UPM4L 15-75 CZA
Power consumption of pump	75 W
Volume flow sensor	Sika 1 - 90 l/min
Perm. operating temperature on heater side	2 - 95 °C
Max. pressure loss on potable water side	0.620 bar
Max. pressure loss in the pipework on the heating side	50 mbar
Perm. operating overpressure on heating side	1 - 10 bar
Perm. operating overpressure on heating water side	1 - 10 bar
Nominal width on heater side / potable on water side	DN32
Electric connection	230V/50Hz
Connection heating side	G 1 1/2"
Connection potable water side	G 1 1/4"
Nominal capacity at KW-WW HVL 10-45°C/65°C	190.0 kW
Nominal capacity at KW-WW HVL 10-60°C/75°C	207 kW
Nominal capacity at KW-WW HVL 10-60°C/75°C mixed to 45°C WW	273.6 kW
NL number according to DIN4708	32.11
Tap capacity 10-45°C/65°C	80 l/min
Tap capacity 10-60°C/75°C	59 l/min
Tap capacity 10-60°C/75°C mixed to 45°C WW	114 l/min
Heating surface	3.1 m²
Height	316 mm
Width	523 mm
Length	869 mm
Weight	27.11 kg

Description

Reflex Hydroflow

Fully assembled and wired fresh water station with electronic control, ready for use for the hygienic heating of drinking water. Equipped with a Reflex plate heat exchanger (copper-soldered) with perfectly matched thermal length for low return temperatures, which works according to the counterflow principle.

Can be shut-off on the hot water side and is equipped with an integrated 10 bar safety valve. Can be shut off on the heating side. Potable water side pipework made of stainless steel, heating side made of copper. Fittings made of brass.