

Reflex Hydroflow L - CU, electronic freshwater station

Article number: 9583538



Features

Type	L - CU
Primary content	2.59 l
Secondary content	2.06 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	SST
Material of connecting parts on potable water side	CU
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 - 60 l/min
Perm. operating temperature on heater side	2 - 95 °C
Max. pressure loss on potable water side	0.692 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	DN25
Electric connection	230V/50Hz
Connection heating side	G1"
Connection potable water side	Rp 3/4"
Nominal capacity at KW-WW HVL 10-45°C/65°C	132.0 kW
Nominal capacity at KW-WW HVL 10-60°C/75°C	143 kW
Nominal capacity at KW-WW HVL 10-60°C/75°C mixed to 45°C WW	177.6 kW
NL number according to DIN4708	15.04
Tap capacity 10-45°C/65°C	52 l/min
Tap capacity 10-60°C/75°C	41 l/min
Tap capacity 10-60°C/75°C mixed to 45°C WW	74 l/min
Heating surface	1.9 m²
Height	316 mm
Width	523 mm
Length	875 mm
Weight	23.23 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 potable 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.