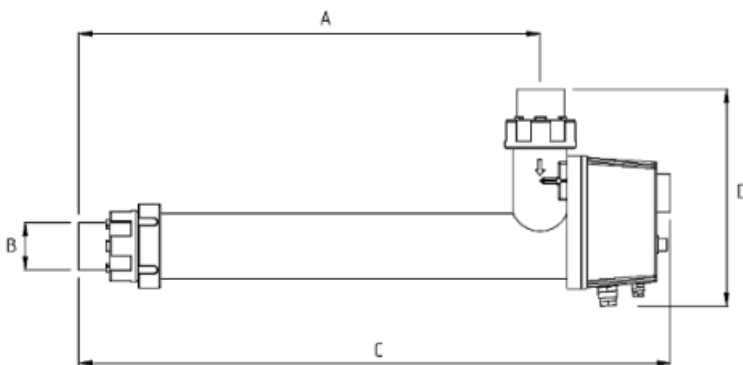


Electric heat exchanger



Heat Capacity	Min. pump capacity	Max. pressure	Material shell	Material heating element	IP - code	Current at 3x400 V	Current at 3x230 V	Current at 1x230 V	Frequency	Contactor control
3 kW	3000 l/h	2,5 bar	PP 30% FG.FR	Incoloy / titanium	IPX4	4,3 A	7,4 A	12,9 A	50 / 60 Hz	Outside



A	B	C	D
287 mm	gluing socket D.50	2,5 bar	PP 30% FG.FR



Safety Information

The electric heat exchanger has to be interlocked through the filter pump !

The flow switch has to be included in the control circuit !

Both thermostats need to be included in the control circuit !

Operation of the device is not possible without water flow !

The electric heat exchanger consists of a pressure resistant shell, made out of nonflammable plastic, which makes it suitable as electro technical product. All the other components are well thought through and made out of first class materials. It comes equipped triple protected, with control thermostat 0-40°C, safety thermostat 50°C, and flow switch as low water protection, as well as two wall mounts. The heating elements are either Incoloy 825 or titanium. The titanium heating elements are totally corrosion resistant and therefore also suitable for sea water. The electric heat exchanger is extremely versatile - for heating swimming pools, whirlpools and similar facilities. It works perfectly for permanent and mobile facilities. It is easily and simply connected to the water circuit with the handy gluing socket D50. You can expect product longevity if the safety and installation instructions are closely followed