



ELECTRIC POOL HEATER

The heater is designed to heat water in above ground pools..

It is fixed to a stainless steel bracket which, once anchored, ensures a stable position of the heater.

The heater body is made of high temperature resistant plastic and the heater cartridge is made of TITANIUM..

Equipped with a flexible cable for connection to a 230V socket behind a circuit breaker. Switching is ensured by a switch with luminous signalling. Connection to the water circuit by means of 38 mm or 1" threaded hose clamps.

Withstands higher chemical stress and high chlorine concentrations. Suitable for installation in salt and sea water (can be used in combination with any water treatment, such as electrochemical solinators, etc.).

With circuit contactor as well as an electrical flow switch. The thermostat display and the heating circuit contactor are located in a separate control box, which is connected to the heater by 1.5 m long cables.

The connection is made by gluing with a removable adapter and conversion to PVC.

The control box can be installed in an easily accessible location, e.g. at eye level, for ease of operation. In this way, the heating unit can be installed in an ideal position "flush to the floor" and therefore always floodable.



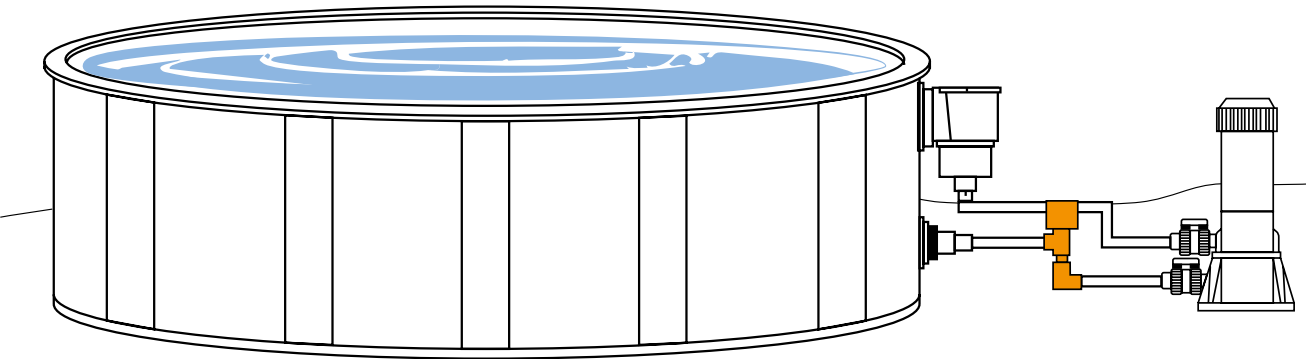
Titanium heating element



Heating up to 40°C



Flow switch



MAIN FEATURES

- Uses the conversion of electrical energy into thermal energy.
- Made of high quality PVC.
- Equipped with a TITANIUM heating element, the most corrosion-resistant material available.
- 100% tested to ensure watertightness.
- Suitable for intensive use and high chlorine concentration. Can be used with any water treatment, such as electrochemical salinisation systems, among others.
- Equipped with a thermostat up to 40 °C and a thermal fuse.
- Equipped with a flow switch to control the water flow rate.
- Includes 2 brackets for easy attachment.

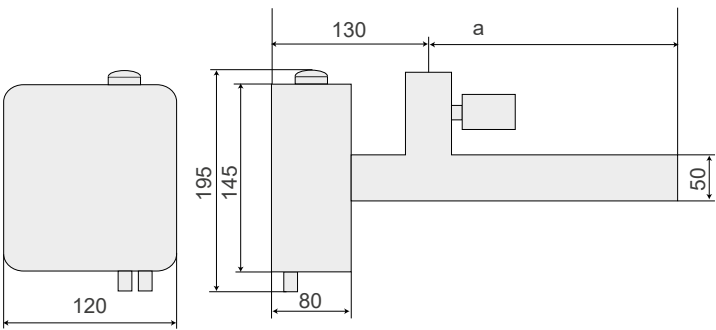
OPERATING CONDITIONS

- Minimum water flow rate: 4 m³/h.
- Operating pressure: 0-3 bar.
- Connection: for a water circuit with a pipe diameter of 50 mm.
- Water quality: maximum chloride content of 150 mg/l.
- Maximum chlorine content: 1 mg/l.
- pH range: 7,0–7,8.

TECHNICAL PARAMETERS

- Connection: 50 mm.
- Voltage: 230/400 V.
- Power: 3-6-9-12 kW.

CODE	MEASUREMENTS a (mm)	TRANSP. WEIGHT (KG)
HP-8019-03	355	3,35
HP-8019-06	355	3,45
HP-8019-09	495	3,80
HP-8019-12	495	3,90



CODE	MODEL	A	V	CONNECTION	FAM.
HP-8019-03	Electric pool heater 3 Kw	16	230	50 mm	B
HP-8019-06	Electric pool heater 6 Kw	16	400	50 mm	B
HP-8019-09	Electric pool heater 9 Kw	20	400	50 mm	B
HP-8019-12	Electric pool heater 12 Kw	25	400	50 mm	B

* IT IS RECOMMENDED TO ALWAYS COVER THE POOL WHEN NOT IN USE.