

## Product description

Electric heaters Aqua compact are available from 3kW to 18kW, see type plate on the product.

The heater comes with built-in safety features such as an adjustable thermostat (with a temperature range of 0 - 45 °C), an overheat protection (with a maximum breaking temperature of 60 °C) and a flow monitor (which breaks the voltage when the water flow is below 90 L/min).

The sheath is made of reinforced thermoplastic (short sheath: 3/6/9kW, long mantel: 12/15/18kW), the cartridge is made of Incoloy 825 (alternatively titanium) and the connections are made of PVC.

Included as standard are connections for internal bonding to Ø50 mm PVC pipe.

Option A: connections for internal bonding to Ø1½" PVC pipe.

Option B: connections with 1½" internal thread.

**NOTE!** The heater is not designed to be used in aggressive water, salt water or in pools with chlorine/salt generator in standard designs (with Incoloy cartridge). In this context, Aqua compact titanium is required.

## Technical data

Min. flow	90 L/min
Maxi. flow	300 L/min
Voltage:	230V 1-phase (3–6kW) 230V 3-phase (3–18kW) 400V 3-phase (3–18kW)
Max. pressure:	2,5 bar (2,5 Pa)
Max. temperature:	45°C

## Power and power consumption

Effect	Power 220–240V / 380–415V	Power consumption		
		230V, 1-phase	230V, 3-phase	400V, 3-phase
3 kW	2.7–3.5 kW	13A	8A	5A
6 kW	5.4–6.5 kW	26A	15A	9A
9 kW	8.1–9.7 kW	—	23A	14A
12 kW	10.8–13 kW	—	31A	18A
15 kW	13.5–16.2 kW	—	38A	22A
18 kW	16.2–19.4 kW	—	46A	27A

## Dimensions

