

# Electric heater in stainless steel or titanium/Nic-Tech 3-18kW

Electric heater compact



## Electric heater compact 3-18kW

Supplied with a thermostat and overheating cut out. A flow switch or pressure switch protects the heating element from damage if the flow to the heater is insufficient.

These electric heaters are available in both titanium/Nic-Tech and AISI 316L acid proof stainless steel/Incoloy 825.

All compact electric heaters are delivered with a 2" heating element.

Max. pressure: without flow or pressure switch 10 bar. Max. pressure: with flow switch 2.5 bar, pressure switch 4.0 bar.

Suitable for private pools up to 100m<sup>3</sup>

## Features

- Outer jacket and pipework of AISI 316L acid proof stainless steel
- Heating elements of Incoloy 825
- Selected models with body made of titanium and Nic-Tech treated heating elements
- Equipped with thermostat, overheating cut out and flow control
- Third-party tested and certified
- Small and compact
- Supplied with attachments in AISI 316L acid proof stainless steel
- Connection 1 1/2"

For installations where aggressive water increases the risk of corrosion, we recommend a mantle of titanium with a Nic-Tech treated heating element.

## With pressure switch

Unipolar thermostat 0-45°C, pressure switch, tripolar high limit control 60°C

Ampere 3-phase

Item no.	kW	230V	400V
13982206	6.0	15	9
13982209	9.0	23	14

Unipolar thermostat 0-45°C, pressure switch, unipolar high limit control 60°C

13982403	3.0	8	5
13982406	6.0	15	9
13982409	9.0	23	14
13982412	12.0	31	18
13982415	15.0	38	22
13982418	18.0	46	27

## With flow switch

Unipolar thermostat 0-45°C, flow switch, tripolar high limit control 60°C

Ampere 3-phase

Item no.	kW	230V	400V
13981203	3.0	8	5
13981206	6.0	15	9
13981209	9.0	23	14

Unipolar high limit control 60°C, flow switch

13981306	6.0	15	9
13981309	9.0	23	14
13981312	12.0	31	18
13981315	15.0	38	22
13981318	18.0	46	27

## With flow switch

Unipolar thermostat 0-45°C, flow switch, unipolar high limit control 60°C

Ampere 3-phase

Item no.	kW	230V	400V
13981403*	3.0	8	5
13981406*	6.0	15	9
13981409*	9.0	23	14

13981412\* 12.0 31 18

13981415\* 15.0 38 22

13981418\* 18.0 46 27

Tripolar high limit control 60°C, flow switch

13981506 6.0 15 9

13981509 9.0 23 14

\*Available with outer jacket made of titanium and Nic-Tech treated heating element. These heaters are designed for pools with very aggressive water, large quantities of chlorides and where there is a high risk for corrosion, e.g. in pools with salt water.

When ordering titanium model, choose compact electric heater and add a "T" after the item no.

pressure drop graph

