

# Electro Nano Splasher

Titanium Swimming Pool Heaters

2-kW and 3-kW

**ELECRO**

FLUID DYNAMICS

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# Electro Nano Splasher

Titanium Swimming Pool Heaters

2-kW and 3-kW

 ENGINEERED IN GREAT BRITAIN



The Elecro Nano Splasher pool heater, fitted with a titanium heating element, makes it one of the most durable and corrosion resistant pool heaters on the market.

# Elecro Nano Splasher

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## Product Overview

- Easy to install – simply 'plug & play'
- Supplied fully equipped
- Straight through flow
- Robust and durable
- Safe and reliable
- Ideal heater for heat pump top up/back up
- Corrosion resistant titanium heating element
- BS 316L Stainless Steel (EN 1.4432) flow tube
- Accuracy to 1°C with analogue control thermostat
- Ultra-reliable flow switch allows safe operation as low as 1,000 litres per hour
- Thermal safety cut-out (manual reset)
- Floor or wall mountable
- 3-year warranty
- 100% operational efficiency through product life

This easy to use and install Nano Splasher pool heater comes with a corrosion-resistant titanium heating element, making it highly robust and durable.

Specifically designed to ensure maximum safety, reliability and efficiency, the Elecro Nano Splasher pool heater is user-friendly and offers 'plug & play' installation. The thermostat dial gives you control over the desired pool temperature, while the thermal safety cut-out avoids over-heating.

Robust and reliable, this heater is made to last, affording you the perfect pool temperature with easy to use controls.

All Elecro electric heaters feature our unique and proven coiled heating element technology whereby a turbulent vortex is created in the water flow. This delivers outstanding efficiency and extended life expectancy by preventing the build up of mineral deposits on the heating element.

The heater can be vertically wall-mounted or stand on the floor with the control components on the top face casing. Screw fit adapters are supplied to allow connection to standard above ground pool flexible pipe work, while the water inlet and outlet fittings can be connected to either metric or imperial standard pipes.

Safety and equipment protection is provided by a flow switch that operates from as low as 1000 litres per hour. Over-heating protection is provided by a thermal cut-out (manual reset).

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## Specification and Models

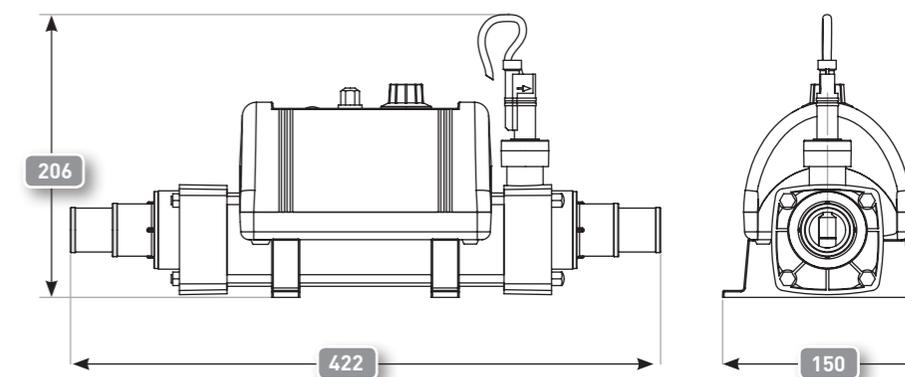
<b>Power supply:</b>	220~240V single phase
<b>Flow requirements:</b>	Minimum flow = 1m <sup>3</sup> /h Maximum flow = 17m <sup>3</sup> /h
<b>Heating element:</b>	Titanium
<b>Flow tube:</b>	BS 316L Stainless Steel (EN 1.4432)
<b>Control thermostat:</b>	0 ~ 40°C (1°C differential)
<b>Safety thermal cut out:</b>	55°C (manual reset)
<b>Flow switch:</b>	Gold tipped reed switch with titanium fulcrum pin
<b>Wiring:</b>	High temperature, silicone sheathed, multi-strand copper conductors
<b>Seals:</b>	Special formula high temperature polymer
<b>Water connections:</b>	1½" BSP female thread supplied with 1½" or 1¼" hose tails for flexible pipe
<b>Working pressure:</b>	4 bar maximum
<b>Mounting:</b>	Floor or vertical wall mounting
<b>Standards compliance:</b>	European Electromagnetic Compatibility directive 89/336/EEC and 93/068/EEC
<b>Harmonised Standards:</b>	EN 55014 - EN55104, EN5501, EN5502, CEI 801-4, CEI 801-2, CEI 801-3. The European Low Voltage Directive 72/23/EEC The Harmonised Standard EN 60335-2-35



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230V 1 Phase Power Output	Load	Product Code: Titanium	Power Cord
2-kW	9-Amp	N-AGP-EU-T2	EURO Lead
2-kW	9-Amp	N-AGP-UK-T2	UK Lead
3-kW	13-Amp	N-AGP-EUR-T	EURO Lead
3-kW	13-Amp	N-AGP-UK-T	UK Lead

## Dimensions





We are experts at what we do. Our experienced technical team are there to answer any queries and find the right products for you. Call us today.

# Electro Engineering – fluid dynamics

- Electric Swimming Pool Heaters
- Solar Swimming Pool Heaters
- Electric Spa Heater
- Aquatic & Tropical Marine Heaters
- Custom-Made Heaters
- Heat Exchangers
- Heating Controls
- UV Sanitisers

Electro is a family-owned and managed, British manufacturer of quality swimming pool equipment including electric heaters, heat exchangers and ultraviolet sanitising units.

Our products are exported worldwide through our close partnerships with distributors.

Because innovation is at the heart of what we do we continue to invest heavily in research and development. We also invest in our people and are proud of our dedicated and expert team of technicians, designers and engineers, who help to continually deliver our state-of-the-art solutions and superior customer service.

At Electro we also believe in redefining the idea of quality and engineer products that only utilise components sourced solely from Europe. We are leaders in innovative pool and spa applications and our mission is to deliver energy efficient, economic, robust and long-lasting solutions.



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