

*Inspired
by Water*

ATECPOOL

THERMOLITE

TITANIUM

ELECTRIC HEATER



I'M A HEATER &
I'M ELECTRIFYING!





ATECPOOL THERMOLITE



TITANIUM ELECTRIC HEATER

Inline Heater for Swimming Pool and Spa



Save
Money



Easy
touch



Certified
Technology



Atecpool Thermolite Titanium Electric Heater

I'M A HEATER &
I'M ELECTRIFYING!

High quality Inline Electric Heater for Swimming Pool and Spa

The electric heater is purposefully engineered for exclusive deployment in above ground and in-ground swimming pools and spa centers, featuring a heating chamber constructed from titanium metal pipes to optimize heating performance.



**NEW
ELECTRIC HEATER
TITANIUM CORE**



side view

Atecpool Thermolite Electric Heater Specifications

Model	Specifications
Dimensions (LxWxH)	750*130*230 mm
Net Weight	5kg
Gross weight	5.7kg
Power Supply	Single phase or three phase
Frequency	50/60 Hz
Flow Requirement	4-17 m³/h
Heating Elements & Flow Tube	GRI Titanium
Control Thermostat	5-43°C (1.2°C differential)
Safety Thermal Cutout	60°C (manual reset)
Contactors Siemens	3RT6025 or 3RT6028
Water Connections	1.5" BSP female thread supplied with 1.5"/50mm stepped ABS unions for rigid pipe and 1 1/4" /1" stepped hose tails for flexible pipe
Working Pressure	4 bar maximum
Mounting	Floor or wall mounting

7 STARS HEATER

- 1 **COMPACT DESIGN**
- 2 **LONGEVITY OF MATERIALS**
- 3 **TOP SAFETY FEATURES**
- 4 **ANTI-CORROSION PROPERTIES**
- 5 **RELIABILITY & PRECISION**
- 6 **TITANIUM HEATING COILS**
- 7 **LOW ACOUSTIC IMPACT**

Atecpool Thermolite Titanium Electric Heater

**COMPACT
& MODERN
STYLE**

**TITANIUM
HEATING
COILS**

**EASY
PLUG-IN,
INLINE FIX**

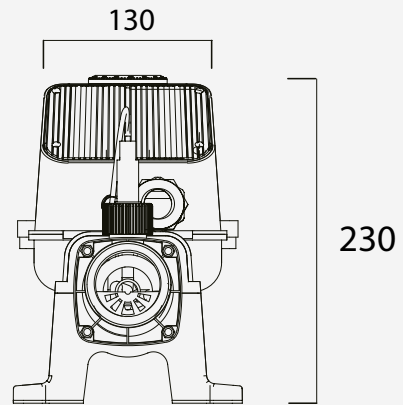
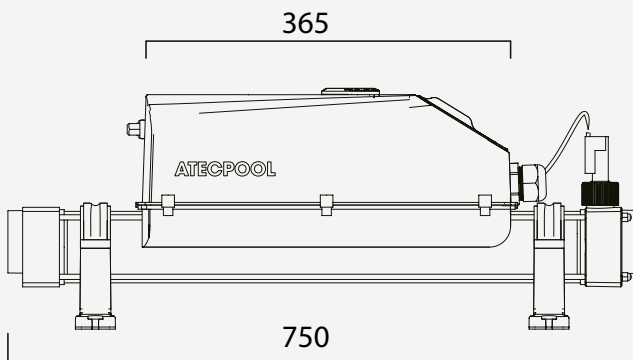
**ANALOG
CONTROL**

Atecpool Thermolite Electric Heater Specifications

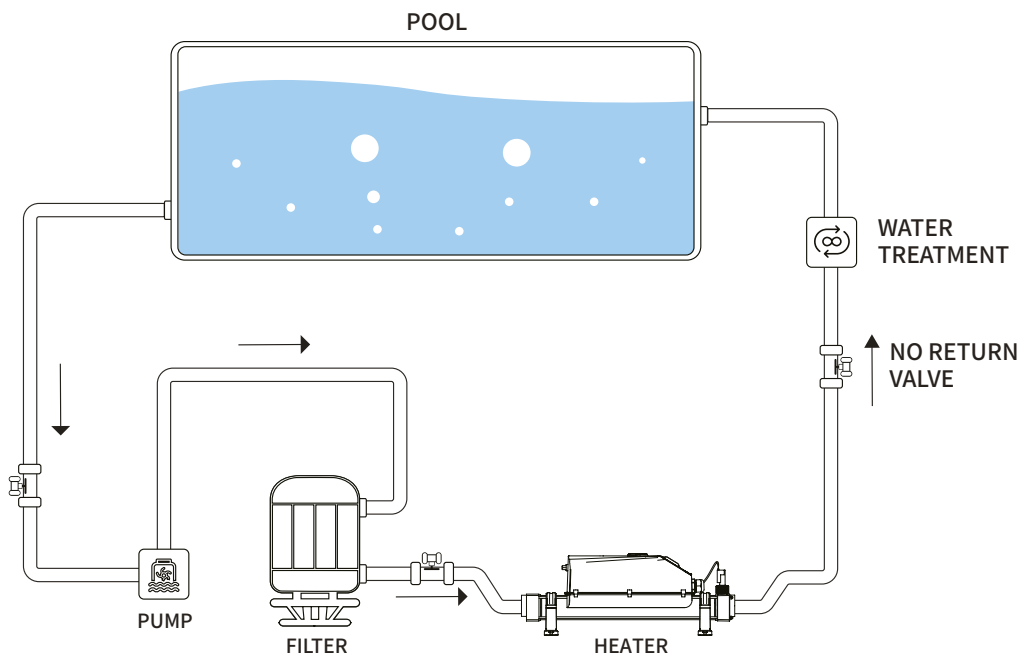
1. The electric heater is purposefully engineered for exclusive deployment in swimming pools and spa centers, featuring a **heating chamber constructed from titanium metal** pipes to **optimize heating performance**.
2. Characterized by a **compact structural design**, the heater demonstrates adaptability for installation across **diverse environments, encompassing swimming pools, spa centers, and expansive public facilities**. Employing premium materials such as SUS316 stainless steel, titanium, and ABS+PC flame-retardant material, each component is selected for its distinct properties. Titanium, renowned for its hardness, lightweight composition, corrosion resistance, and elevated melting point; SUS316 stainless steel, acknowledged for its corrosion resistance to reducing salts, various inorganic and organic acids, alkalis, and salts, coupled with exceptional strength; ABS+PC (AC3100) flame-retardant material, delivering high strength, impact resistance, and corrosion resilience. The plastic casing and contact materials exhibit robust resistance to corrosive agents present in pool chemicals.
3. The heating element is meticulously designed with an ultra-low watt density to forestall scale accumulation, consequently **enhancing the longevity of the components**.
4. As a precautionary measure, the heater is **equipped with a suite of safety features, including a thermostat, flow sensor, and temperature switch**. This multifaceted protection mechanism automatically disengages the relay power in the event of water flow dropping below prescribed levels or the heater temperature exceeding 60 degrees, mitigating the risk of damage to the unit.
5. Convenient **front-panel status indicators** facilitate expeditious troubleshooting and diagnostics.
6. **Analog control** with a temperature differential of 1.2°C.
7. The heater conforms rigorously to all pertinent **European Union regulations** and directives, boasting certifications such as CE-EMC/CE-LVD/ROHS.
8. Offering assurance, the heater is accompanied by an extensive warranty.
9. The titanium heater is purposefully tailored for installations confronting corrosive water, elevated chloride concentrations, and environments predisposed to heightened corrosion risks, such as saltwater pools. Its **corrosion-resistant properties** are exemplary.
10. A paragon of **reliability, precision, and efficiency**, the titanium heater stands as the discerning choice for discerning installations in swimming pools and spa centers.
11. A **robust and enduring construction**, coupled with an ultra-reliable flow switch, ensures an elevated standard of user safety during operation.
12. Equipped with an **advanced temperature controller** and overheat sensor.
13. Operating with **minimal acoustic impact**.
14. Manual reset high-temperature limit augments safety performance.
15. The heater's internal water spiral flow pattern ingeniously mitigates scale formation, thereby significantly extending the operational lifespan of the components.
16. Capable of supporting electrical inputs ranging from 6 to 12KW, with compatibility for both single-phase 200-240V and three-phase 380-415V power supplies.

Atecpool Thermolite Titanium Electric Heater

Technical drawings



Installation diagram



Atecpool Thermolite Electric Heater Specifications

Code	Output power kW	Input Voltage V	Phase	Reference current A
ETH060S	6	220-240	Single	27
ETH090S	9	220-240	Single	40
ETH0120S	12	220-240	Single	53
ETH060	6	380-415	Three	9
ETH090	9	380-415	Three	13
ETH0120	12	380-415	Three	18
ETH0150	15	380-415	Three	22
ETH0180	18	380-415	Three	26
ETH0240	24	380-415	Three	35

Pressure Drop-chart

