Vulcan
THE UK'S POOL HEATING & DISINFECTION SPECIALISTS

MADE IN BRITAIN

ALL TITANIUM

NANO SPLASHER

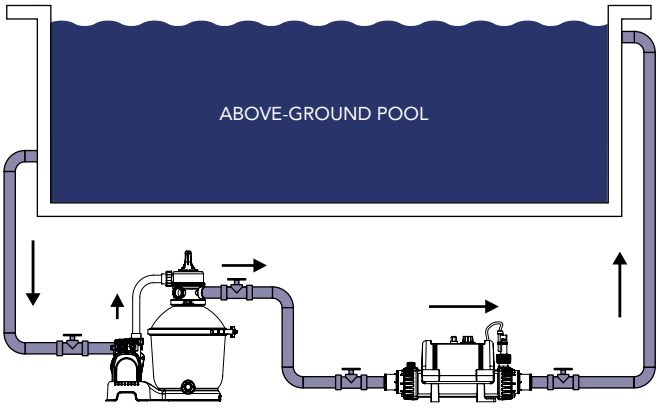
'Plug & Play'

The Nano Splasher pool heater, designed and manufactured in the UK, has been specifically engineered for above ground pools up to 12m³. This tiny but mighty, highly efficient, space saving pool heater, delivers substantial power to produce up to a comfortable 45°C water temperature while operating in complete silence.

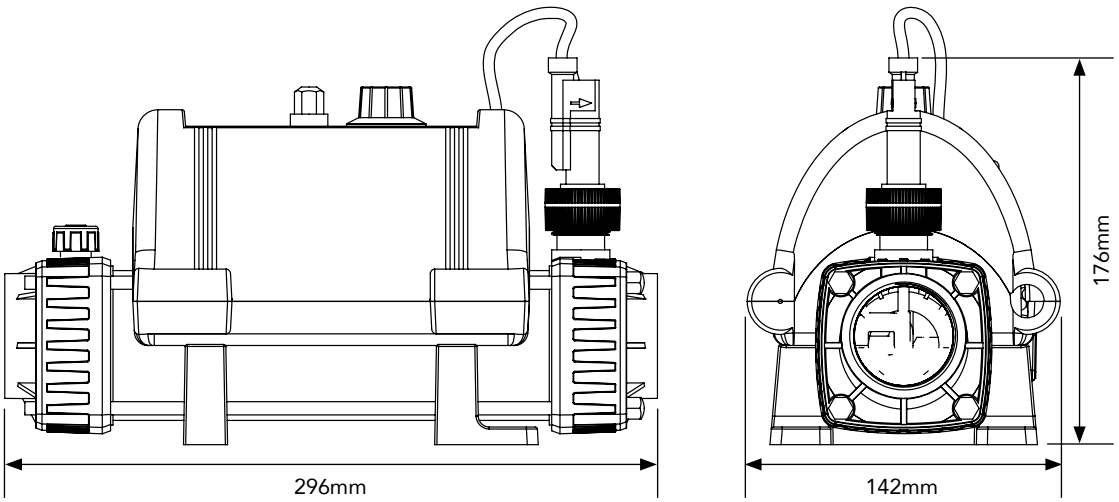
FEATURES

- 2 models available, 2-kW and 3-kW
- Easy installation, fully equipped and pre-wired with plug
- Robust, durable construction and compact design
- Ultra-reliable flow switch for safe operation
- Fitted with temperature thermostat and overheating sensor
- Analogue control with 1.2°C differential
- Titanium flow tube and titanium heating element
- Vortex, long life, stay clean heating element technology
- 100% efficiency throughout the product life
- Sea and salt chlorinated water compatible
- Can be floor or vertically wall mounted
- Silent operation

SYSTEM SETUP



TECHNICAL DRAWINGS



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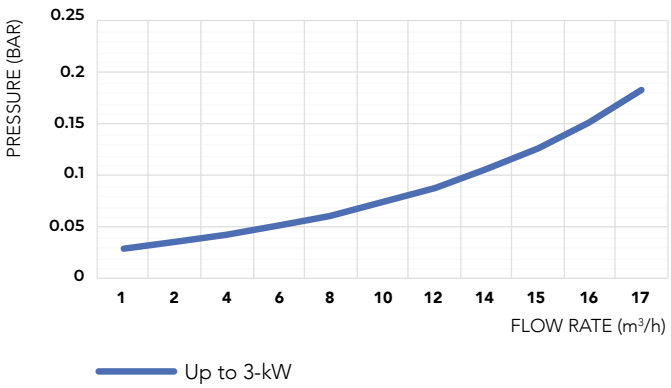
SPECIFICATIONS

Power supply:	220-240V Single phase
Min. flow rate:	1m³/h
Max. flow rate:	17m³/h
Heating element:	Grade 1 titanium
Flow tube:	Grade 1 titanium
Control thermostat:	0 > 45°C 1.2°C differential
Safety thermal cut out:	60°C (manual reset)
Flow switch:	Rhodium tipped reed switch with titanium fulcrum pin
Relay:	Surface mount DPDT Finder 66.82.8.230.0000
Seals:	High temperature special formula EPDM ferrules. TPE end fitting gaskets
Water connections:	1½" BSP female thread supplied with 1½"/50mm stepped PVC unions for rigid pipe and 1½"/1¼" stepped hose tails for flexible pipe
Ingress protection rating:	IP44
Frequency:	50/60 Hz
Working pressure:	4 bar maximum
Mounting:	Floor or wall mounting

MODELS

MODEL	POWER OUTPUT	LOAD (amp)	NET WEIGHT (kg)	GROSS WEIGHT (kg)	VOLUME (m³)	PRODUCT CODE		
						UK Plug (Type G)	EU Plug (Type F)	USA Plug (Type B)
220~240V 1-Phase	**2-kW**	8.5	2.83	3.54	0.019	V-N-2-UK	V-N-2-EU	-
	3-kW	12	2.83	3.54	0.019	V-N-3-UK	V-N-3-EU	-
110~120V 1-Phase	**1-kW**	8.5	2.83	3.54	0.019	-	-	V-N-1-USA
	1.5-kW	12.5	2.83	3.54	0.019	-	-	V-N-1.5-USA

PRESSURE DROP



KEY PARTS

1. Pre-installed plug (UK, EU, USA)
2. Heater 'ON' indicator
3. Thermal safety cut-out reset switch
4. Flow switch
5. Temperature set dial
6. Titanium flow tube
7. Titanium heating element/s *(internal)*

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