

800 EVOLUTION (ALL TITANIUM)

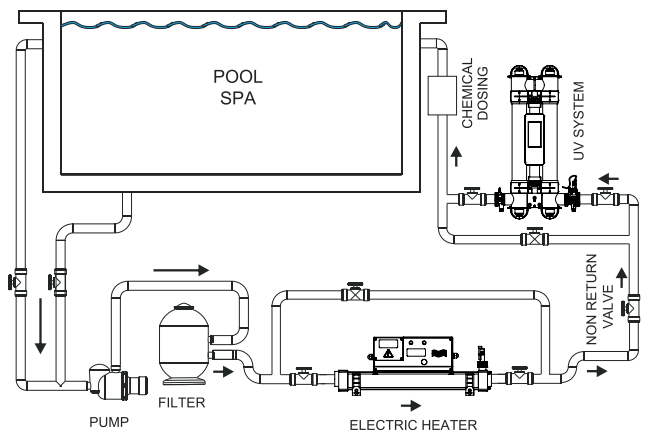
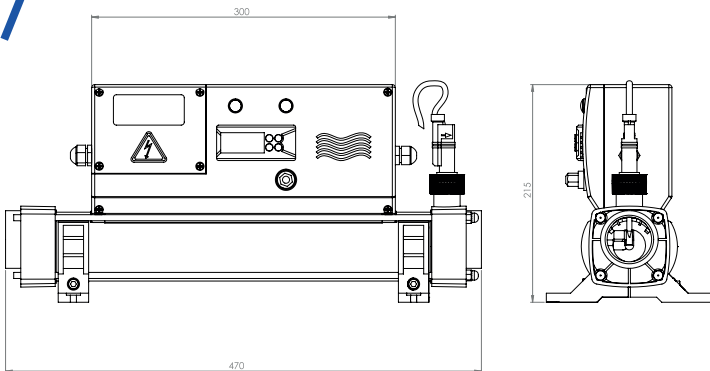
Reliable, accurate and efficient, the 800 Evolution fully titanium heater by VULCAN is the ideal choice for a long-lasting heater for commercial pools. The design makes it highly robust and durable.



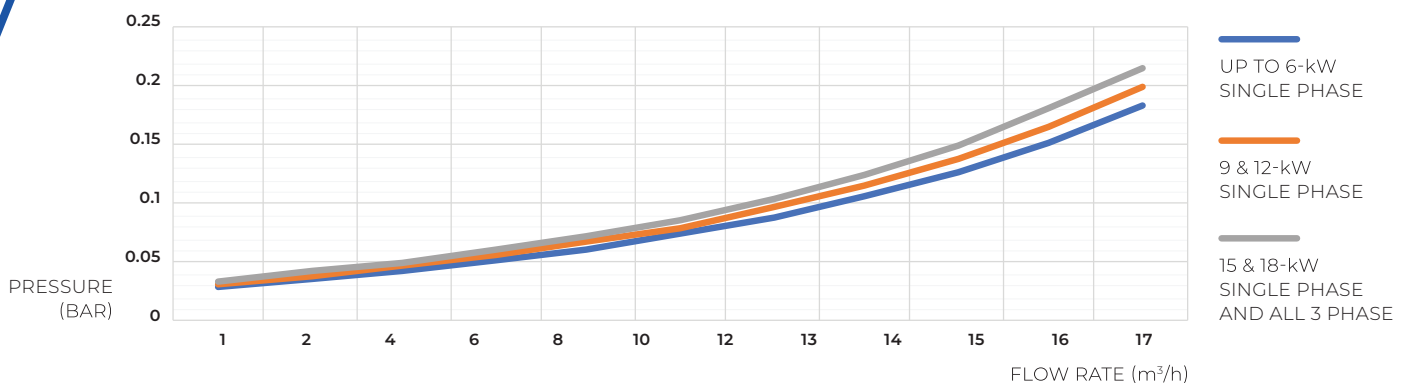
FEATURES

- Eight power options ranging from 3-kW to 24-kW
- Easy installation, fully equipped and pre-wired
- Robust, durable construction
- Ultra-reliable flow switch allows safe operation
- Supplied with temperature thermostat & overheating sensor
- Compact, durable design
- Digital control with 0.5 °C differential
- Titanium flow tube and titanium heating element
- Can be floor or vertically wall mounted
- Vortex, long life, stay clean heating element technology
- 100% efficiency throughout the product life
- Silent operation

TECHNICAL DRAWINGS



PRESSURE DROP



SPECIFICATIONS

POWER SUPPLY	Single phase or three phase
FLOW REQUIREMENTS	Minimum flow: 3-kW to 6-kW, 1m ³ /h Minimum flow: 9-kW to 24-kW, 4m ³ /h Maximum flow: 17m ³ /h
HEATING ELEMENTS	Titanium
FLOW TUBE	Titanium
CONTROL THERMOSTAT	Digital: 0 > 55°C (0.5°C differential)
SAFETY THERMAL CUT OUT	65°C (manual reset)
FLOW SWITCH	Gold tipped reed switch with titanium fulcrum pin
SEALS	High temperature special formula EPDM ferrules, TPE end fitting gaskets
WATER CONNECTIONS	1.5" BSP female thread supplied with 1½" / 50mm stepped ABS unions for rigid pipe and 1½" / 1¼" stepped hose tails for flexible pipe
INTERNATIONAL PROTECTION MARKING	IP44
FREQUENCY	50/60 Hz
WORKING PRESSURE	4 bar maximum
MOUNTING	Floor or wall mounting

MODELS

220-240V 1-PHASE	LOAD	PRODUCT CODES	DIMENSION 'L'	NET WEIGHT	GROSS WEIGHT	VOLUME
Power Output	Amp	Digital	mm	kg	kg	m ³
3-kW	13	OV-8T83-D	462	3.5	4.3	0.039
4.5-kW	20	OV-8T84-D	462	3.5	4.3	0.039
6-kW	27	OV-8T86-D	462	3.5	4.3	0.039
9-kW	40	OV-8T89-D	462	3.8	4.6	0.039
12-kW	53	OV-8T8A-D	462	3.8	4.6	0.039
15-kW	66	OV-8T8B-D	592	4.1	5.1	0.049
18-kW	79	OV-8T8C-D	592	4.1	5.1	0.049
VERSATILE 230-400V *						
6-kW	9	OV-8T36V-D	592	4.1	5.1	0.049
9-kW	13	OV-8T39V-D	592	4.1	5.1	0.049
12-kW	18	OV-8T3AV-D	592	4.1	5.1	0.049
400V 3-PHASE *						
15-kW	22	OV-8T3B-D	592	4.1	5.1	0.049
18-kW	26	OV-8T3C-D	592	4.1	5.1	0.049
24-kW	35	OV-8T3D-D	592	4.1	5.1	0.049

* For voltages other than 400V please add: -380 or -415 at the end of a product code e.g: OV-8T36-380



HEAD OFFICE
40/2 Moo.14 KingKaew Rd, Rachatheva,
Bangplee, Samutprakarn, 10540 Thailand
Tel 0-2738-5088-98
Fax 0-2738-5299
Email projects@poolspa.co.th
sales@poolspa.co.th

โชว์รูมและสำนักงานใหญ่
40/2 หมู่ 14 ถนนกิ่งแก้ว ตำบลราชาเทวะ
อำเภอบางพลี จังหวัดสมุทรปราการ 10540
โทร 0-2738-5088-99
แฟกซ์ 0-2738-5299
อีเมล projects@poolspa.co.th
sales@poolspa.co.th



poolspathailand

www.poolspa.co.th