

Electro Evolution

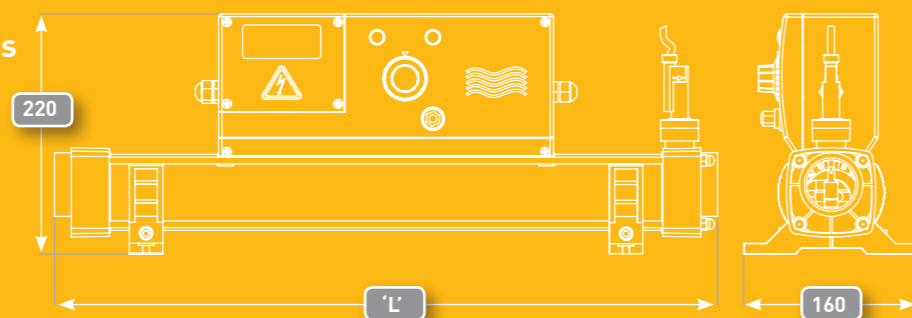
Swimming Pool Heater

3-kW to 24-kW

Specification and Models

Power supply:	220V single phase, 220/380V 1/3 phase
Flow requirements:	Minimum flow: 3-kW to 6-kW = 1m ³ /h 9-kW to 18-kW = 4m ³ /h Maximum flow: 17m ³ /h
Heating elements:	Titanium, high MgO compaction
Flow tubes:	BS 316L Stainless Steel (EN 1.4432) or Titanium
Control Thermostat:	0 > 40°C (1°C differential)
Safety thermal cut out:	55°C (manual reset)
Flow switch:	Gold tipped reed switch with Titanium fulcrum pin
Wiring:	High temperature, silicone sheathed, multi-strand copper conductors
Contactor:	<i>Schneider</i>
Seals:	Special formula high temperature polymer
Water connections:	1 1/2" BSP female thread supplied with 1 1/2" to 50mm ABS unions
Working pressure:	4 bar maximum
Mounting:	Floor or wall mounting
Standards compliance:	European Electromagnetic Compatibility directive 89/336/EEC and 93/068/EEC
Harmonised standards:	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

Dimensions



ELECR
FLUID DYNAMICS
www.elecro.co.uk

230V 1 Phase Power Output	Load	Stainless Steel Flow Tube with Titanium Elements Product code	Titanium Flow Tube with Titanium Elements Product code	Dimension 'L'
3-kW	13-Amp	8T83	T83	462-mm
4.5-kW	20-Amp	8T84	T84	462-mm
6-kW	27-Amp	8T86	T86	462-mm
9-kW	40-Amp	8T89	T89	462-mm
12-kW	57-Amp	8T8A	T8A	462-mm
15-kW	66-Amp	8T8B	T8B	592-mm
18-kW	79-Amp	8T8C	T8C	592-mm

400V 3 Phase Power Output	Load	Stainless Steel Flow Tube with Titanium Elements Product code	Titanium Flow Tube with Titanium Elements Product code	Dimension 'L'
6-kW	9-Amp	8T36V	T36V	592-mm
9-kW	13-Amp	8T39V	T39V	592-mm
12-kW	18-Amp	8T3AV	T3AV	592-mm
15-kW	22-Amp	8T3B	T3B	592-mm
18-kW	26-Amp	8T3C	T3C	592-mm
24-kW	35-Amp	8T3D	T3D	592-mm

230V 3 Phase Power Output	Load	Stainless Steel Flow Tube with Titanium Elements Product code	Titanium Flow Tube with Titanium Elements Product code	Dimension 'L'
6-kW	15-Amp	8T36-DELTA	T36-DELTA	592-mm
9-kW	23-Amp	8T39-DELTA	T39-DELTA	592-mm
12-kW	30-Amp	8T3A-DELTA	T3A-DELTA	592-mm
15-kW	38-Amp	8T3B-DELTA	T3B-DELTA	592-mm
18-kW	46-Amp	8T3C-DELTA	T3C-DELTA	592-mm