

Titanium heaters with coupling plug

TH range



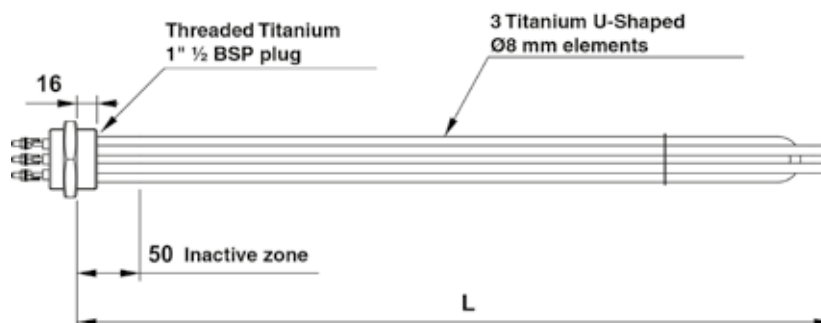
The titanium tube and screw-cap TH electrical resistors range is used to heat all kinds of water, of whatever source and treatment (e.g. seawater, chlorine treatment, bromine, ozone, electrophysical, electrochemical, and chlorine-free products).

General characteristics

- Ø8 mm tubular elements in titanium
- Electrocasted and roll-compressed magnesium-oxide insulated resistor.
- 1" 1/2-thread Gas titanium screw heads
- Aluminium terminal box with damp protection grade IP-66
- With titanium casing of Ø9.5 x 0.5 mm for temperature sensors.
- Welds with titanium filler metal
- Standard voltage 3~230 V Δ, 3~400 V
- On request, resistors can be manufactured according to your specifications

Code	L in mm	BSP Threaded plug	Watts	W/cm ²	Tube material	Weight in Kg	Connection box range		Thermostat range
							WITHOUT thermostat	WITH thermostat	
TH005	255	1" 1/2	3000	9.7	Titanium Ø8	0.6	Range D	Range P2	EG
TH010	255	1" 1/2	4500	14.5	Titanium Ø8	0.6	Range D	Range P2	EG
TH015	255	1" 1/2	6000	19.4	Titanium Ø8	0.6	Range D	Range P2	EG

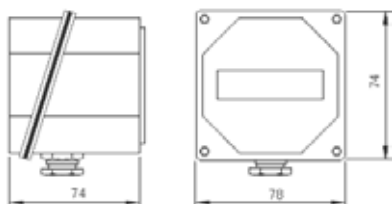
(Minimum Temperature -40°C ; Max temperature under regular use 150°C, maximum temperature under peak 170°C)



Connection box and thermostat range see page 2

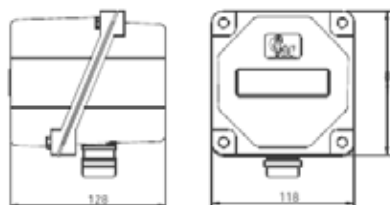
Connection box range

P2 range



Connection box range	Code	Characteristics	Triphase thermostat	Weight in kg
P2	128088006	<ul style="list-style-type: none"> • For M45 and 1"1/2 • Maximum power: 10 KW • M25 Packing gland 	EG range	0.95

D range



Connection box range	Code	Characteristics	Weight in kg
D	108050997	<ul style="list-style-type: none"> • For M45 and 1"1/2 • M20 Packing gland 	0.35

Thermostat range



Code	Thermostat range	Range	Characteristics	Maximum intensity (~240 V)	Weight in kg
517370000	EG	1/40°C	Bulb in copper Ø6x215 mm Capillary 880 mm	16A	0.19
517370001			Button 0/40°C		0.02
517371000	EG	28/85°C	Bulb in copper Ø6x129 mm Capillary 880 mm	16A	0.19
517371001			Button 30/85°C		0.02
517372000	EG	36/125°C	Bulb in copper Ø6x138 mm Capillary 880 mm	16A	0.19
517372001			Button 30/120°C		0.02
517373000	EG	60/200°C	Bulb in S. Steel Ø6x142 mm Capillary 880 mm	16A	0.19
517373001			Button 60/200°C		0.02
517374000	EG	50/300°C	Bulb in S. Steel Ø6x77 mm Capillary 880 mm	16A	0.19
517374001			Button 50/300°C		0.02

All CETAL products can be adapted to your specifications.

Contact us!

