

# GROUP 1 - Heating elements for immersion, accessories and tank heaters

1.3 - With Europa Range connection plug

## EUROPA RANGE

Models according to catalogue: 733

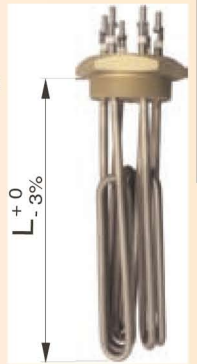
### General characteristics

- AISI 321 stainless steel tubular elements
- Stamped brass threaded heads
- Aluminium, adjustable-angle, connection box with IP-66 protection according to standard EN-60529. Supplied with all connection accessories, screws and thermostat connection.

**Attention:** Aluminium connection box and bulb thermostat are ordered separately. See page nº. 5

**Note:** If you need them we have solderable flanges, nuts and adaptors for these heating elements on page nº. 7 of the catalogue.

Code	L in mm	Watts	W/cm <sup>2</sup>	Weight in Kg	Escoïn's constructive thermic class	Connection box range		Thermostat range
						WITHOUT thermostat	WITH thermostat	
CR212AC0010	290	1250	2,5	1,1	T-300-E	G1 Range	G1 Range	EG
CR212AC0022	450	2250	2,5	1,5	T-300-E	G1 Range	G1 Range	EG
CR212AC0030	565	3000	2,6	1,7	T-300-E	G1 Range	G1 Range	EG
CR212AC0045	840	4500	2,5	2,3	T-300-E	G1 Range	G1 Range	EG
CR212AC0060	1100	6000	2,5	3,2	T-300-E	G1 Range	G1 Range	EG
CR212AC0090	1500	9000	2,7	4,7	T-300-E	G1 Range	G1 Range	EG



### BRASS PLUG M77X2 THREAD OR 2"1/2 GAS THREAD WITH 3 "DL-HAIRPIN" Ø8 mm AISI321 HEATING ELEMENTS (WITHOUT THERMOSTAT SHEATH)

Code (*)	L in mm	Watts	W/cm <sup>2</sup>	Weight in kg	Escoïn's constructive thermic class	Connection box range
CR212CIA2012	235	1200	2,2	0,75	T-300-E	G1 Range
CR77CIA2030	505	3000	2,2	1,90	T-300-E	G1 Range

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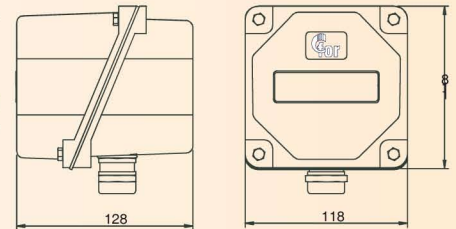
1.4 - Accessories: Connection box

## ALUMINIUM CONNECTION BOXES

### P-M-G- RANGES

VALID FOR ALL DP – ED - ET - TIM and EUROPA HEATING ELEMENT RANGES.

- Aluminium, adjustable-angle, connection box with IP-66 protection according to standard EN-60529.
- Supplied with all connection accessories, screws and thermostat connection.
- Black oven-painted finish resistant to temperatures up to 220°C.
- The entire kit includes joints, screws, nuts, metal M25 or M32 stuffing box for power entry, metal M12 stuffing box for single-phase thermostat supply; and tightening discs needed for ensuring IP-66 level of protection against damp.



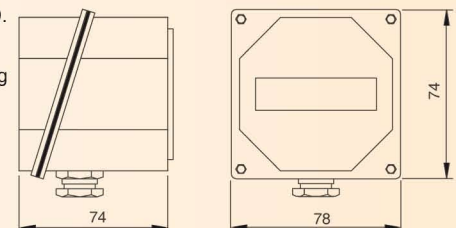
Connection box range	Code	Characteristics	Ready for:			Weight in Kg
			WITHOUT thermostat	Monophase thermostat	Triphase thermostat	
P1 Range	128088005	• For M45 and 1"1/2 • Maximum power: 10 KW • M25 Packing gland	X	---	---	0,95
P2 Range	128088006	• For M45 and 1"1/2 • Maximum power: 10 KW • M25 Packing gland	---	X (Ranges CA / CT) Only until 3,6 KW	X (Range EG)	0,95
M1 Range	128088007	• For 2" • Maximum power: 10 KW • M25 Packing gland	---	---	X (Range EG)	0,95
M2 Range	128088008	• For 2" • Power: 15 KW a 35 KW • M32 Packing gland	X	---	---	0,95
M3 Range	128088009	• For 2" • Power: 10 KW a 35 KW • M32 + M12 Packing gland	---	X (Ranges CA / CT)	---	1,0
G1 Range	128088010	• For M77 and 2"1/2 • Potencia máxima: 10 KW • M25 Packing gland	X	---	X (Range EG)	0,95
G2 Range	128088011	• For M77 and 2"1/2 • Potencia: 15 KW a 35 KW • M32 Packing gland	X	---	---	1,0
G3 Range	128088012	• For M77 and 2"1/2 • Potencia: 10 KW a 35 KW • M32 + M12 Packing gland	---	X (Range CA / CT)	---	1,0

### P, D RANGE and

VALID FOR NA – OV - T – TIM AND CR45 EUROPA MODELS.  
NOT SUITABLE FOR INCORPORATING BULB THERMOSTAT

- Aluminium, adjustable-angle, connection box with IP-66 protection according to standard EN-60529.
- Supplied with all connection accessories and screws
- The entire kit includes joints, screws, nuts, metal M20 stuffing box for power entry, and tightening discs needed for ensuring IP-66 level of protection against damp.

Connection box range	Code	Characteristics	Weight in Kg
Gama P	108050999	• For M45 and 1"1/2 • M20 Packing gland	0,35
Gama D	108050997	• For M45 and 1"1/2 • M20 Packing gland	0,35
Gama P3	128088013	• For 1"1/4 • M20 Packing gland	0,35



**Santiago Escoïn Homs**