



General characteristics

- Tubular element of nickel-plated copper, stainless steel AISI 321, stainless steel AISI 316l or steel
- Threaded plug of stamped brass or stainless steel AISI 304
- All the models are provided with sheath for thermostat of the same material as the tube, with the exception of models CR77CIA.
- Adjustable aluminium connection box, with degree protection against moisture IP-66 according to IEC-60529. Supplied with plastic pouch containing all connection, interlock and sealing accessories

(* **Note:** If you require heating elements with threaded Gas plug, change the corresponding code
45 for 112
77 for 212

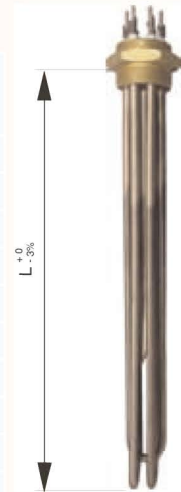
Example: Threaded brass 1" 1/2 Gas plug with 3 nickeled copper U-Shaped elements of Ø 8 mm, 2000 W
Code: CR112CN0020

Attention: aluminium connection box and thermostat of bulb not included in price. See page nº5

Note: If you require weldable flanges, nuts and threaded adapters for all these elements, see page nº 7

THREADED BRASS M45x2 or 1"1/2 BSP PLUG WITH 1 or 3 U-SHAPED Ø8 ELEMENTS, WITH SHEATH FOR THERMOSTAT

	Code (*)	L in mm	Nº elements	Watts	W/cm²	Weight in Kg	Escoïn's constructive thermic class	Connection box range		Thermostat range	
								WITHOUT thermostat	WITH thermostat		
Tube material	Nickeled copper	CR45CN0020	205	3	2000	10,3	0,60	T-175-E	Range D	Range P2	EG
		CR45CN0030	285	3	3000	9,6	0,68	T-175-E	Range D	Range P2	EG
		CR45CN0040	360	3	4000	9,5	0,80	T-175-E	Range D	Range P2	EG
		CR45CN0060	520	3	6000	9,1	1,0	T-175-E	Range D	Range P2	EG
	Stainless steel 316-L	CR45CI0010	160	3	1000	8,3	0,24	T-301-E	Range D	Range P2	EG
		CR45CI0020	270	3	2000	7	0,48	T-301-E	Range D	Range P2	EG
		CR45CI0030	380	3	3000	6,7	0,60	T-301-E	Range D	Range P2	EG
		CR45CI0050	600	3	5000	6,5	0,89	T-301-E	Range D	Range P2	EG
CR45CI0065	770	3	6500	6,4	1,1	T-301-E	Range D	Range P2	EG		
Steel	CR45CHA0010	1045	1	1000	2	0,67	T-450-E	Gama P	---	CA - CT	



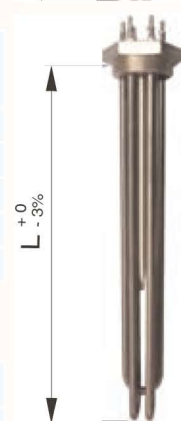
THREADED BRASS M77x2 or 2"1/2 BSP PLUG WITH 3 NICKELED COPPER U-SHAPED Ø16 ELEMENTS, WITH SHEATH FOR THERMOSTAT

Code (*)	L in mm	Watts	W/cm²	Weight in Kg	Escoïn's constructive thermic class	Connection box range		Thermostat range
						WITHOUT thermostat	WITH thermostat	
CR77CN0040	230	4000	8,7	1,8	T-175-E	Range G1	Range G1	EG
CR77CN0060	310	6000	8,6	2,1	T-175-E	Range G1	Range G1	EG
CR77CN0080	390	8000	8,6	2,6	T-175-E	Range G1	Range G1	EG
CR77CN0100	470	10000	8,7	3,0	T-175-E	Range G1	Range G1	EG
CR77CN0150	700	15000	8,1	4,2	T-175-E	Range G1	Range G3	CA - CT
CR77CN0200	900	20000	8,2	5,2	T-175-E	Range G2	Range G3	CA - CT
CR77CN0240	1070	24000	8,1	6,0	T-175-E	Range G2	Range G3	CA - CT
CR77CN0350	1500	35000	8,5	8,7	T-175-E	Range G2	Range G3	CA - CT



THREADED STAINLESS STEEL 304 M77x2 or 2"1/2 BSP PLUG WITH 3 STAINLESS STEEL 316L U-SHAPED Ø10 ELEMENTS, WITH SHEATH FOR THERMOSTAT

Code (*)	L in mm	Watts	W/cm²	Weight in Kg	Escoïn's constructive thermic class	Connection box range		Thermostat range
						WITHOUT thermostat	WITH thermostat	
CR77II0030	315	3000	6,6	1,1	T-301-E	Range G1	Range G1	EG
CR77II0045	445	4500	6,5	1,3	T-301-E	Range G1	Range G1	EG
CR77II0060	589	6000	6,2	1,5	T-301-E	Range G1	Range G1	EG
CR77II0090	845	9000	6,3	2,1	T-301-E	Range G1	Range G1	EG
CR77II0120	1110	12000	6,4	2,9	T-301-E	Range G1	Range G3	CA - CT



THREADED BRASS M77x2 or 2"1/2 BSP PLUG WITH 3 STEEL U-SHAPED Ø16 ELEMENTS, WITH SHEATH FOR THERMOSTAT

Code (*)	L in mm	Watts	W/cm²	Weight in Kg	Escoïn's constructive thermic class	Connection box range	Thermostat range
CR77CHA0060	980	6000	2,2	2,7	T-450-E	Range G1	EG

Standard voltage:
1 Resistor: ~230 V
3 Resistors: 3~230 V Δ 3~400 V Δ