

Coil Heaters (RCO)



APLICACIONES

- Nozzles
- Hot-Runner Systems
- Die Casting
- Etc.

HEATERS DETAILS

- Stainless Pipe and TIG welding.
- Cables 1000mm (standard).
- Heating Wire NiCr80/20.
- Insulation compact MgO.

Production program and quality control

ROUND PROFILES Ø	SQUARE PROFILES □	RECTANGULAR PROFILES ▭	SECTIONS TOLERANCE	LENGTH TOLERANCE	NOMINAL POWER TOLERANCE	INSULATION	DIELECTRIC STRENGTH
1,80	1,8 X 1,8		± 0,10	± 1,50	+5% - 10%	5 MOhm mínimo	800V
2,50		2,2 X 4,2					
3	3 X 3						
3,50							
4							
4,50	4,5 X 4,5						1250V
5		5 X 7					
5,50							
6	6 X 6						
6,50							
7							
7,50	7,5 X 7,5						
8	8 X 8						

· Other dimensions on request

Protección conexiones



Model Nr 10A

- PFA-strand without cable protection



Model Nr 20A

- Stainless Steel Braid



Model Nr 30A

- Galvanized Metal Hose



Model Nr 40A

- Fiberglass-Silicone Sleeve

Different Connection Exit



Tangential



Axial



Radial

RCO 3 ø



Standard models with and without thermocouple Fe/CuNi [J]			
DIAMETER	COLD ZONE	TOTAL LENGTH	230V W
3 ø	90	400	180
		550	250
		650	315
		800	400
		950	500
		1.150	630
		1.500	800
		2.000	1.250
		2.500	1.350

· Other dimensions on request

RCO 4 ø



Standard models with and without thermocouple Fe/CuNi [J]			
DIAMETER	COLD ZONE	TOTAL LENGTH	230V W
4 ø	90	400	200
		550	315
		750	400
		950	500
		1.150	630
		1.350	750
		1.650	1.000
		2.000	1.250
		2.500	1.500

· Other dimensions on request

RCO 3 x 3 \varnothing



Standard models with and without thermocouple Fe/CuNi (J)

SECTION	TOTAL LENGTH	COLD ZONE	230 V W
3 x 3 ± 0.10 \varnothing	200	90	175
	240		175
	300		225
	350		250
	390		215
	400		300
	450		350
	500		400
	540		325
	600		500
	650		400
	700		500
	740		470
	800		600
	900		700
	940		610
	1.000		800
	1.140		630
	1.200		900
	1.500		750
1.800	1.100		
2.000	1.400		
2.500	1.500		

· Other dimensions on request

RCO 6 x 6 \varnothing



Standard models with and without thermocouple Fe/CuNi (J)

SECTION	TOTAL LENGTH	COLD ZONE	230 V W
6 x 6 \varnothing ± 0.10	210	90	200
	250		250
	300		300
	400		400
	500		500
	600		600
	700		650
	800		750
	900		850
	1.000		950
	1.250		1.100
	1.500		1.250
	1.750		1.600
	2.000		1.750
	2.500		1.850
	3.000		2.000
	3.500		2.500
	3.750		3.500

· Other dimensions on request

RCO 2,2 x 4,2 ☒



Standard models with and without thermocouple Fe/CuNi (J)

SECTION	TOTAL LENGTH	COLD ZONE	230 V W
2,2 x 4,2 ☒ ± 0.10	200	90	175
	250		190
	330		200
	380		225
	430		250
	480		300
	560		350
	630		400
	700		450
	750		550
	860		625
	950		675
	1.000		700
	1.200		800
	1.400		950
	1.600		1.100
	1.800		1.200
2.000	1.300		
2.250	1.400		
2.500	1.500		

· Other dimensions on request

RCO 5 x 7 ☒



Standard models with and without thermocouple Fe/CuNi (J)

SECTION	TOTAL LENGTH	COLD ZONE	230 V W
5 x 7 ☒ ± 0.10	200	90	175
	250		190
	300		200
	400		225
	500		250
	600		300
	650		350
	750		400
	850		450
	950		550
	1.100		625
	1.250		675
	1.600		700
	1.750		800
	1.850		950
	2.000		1.100
	2.500		1.200

· Other dimensions on request