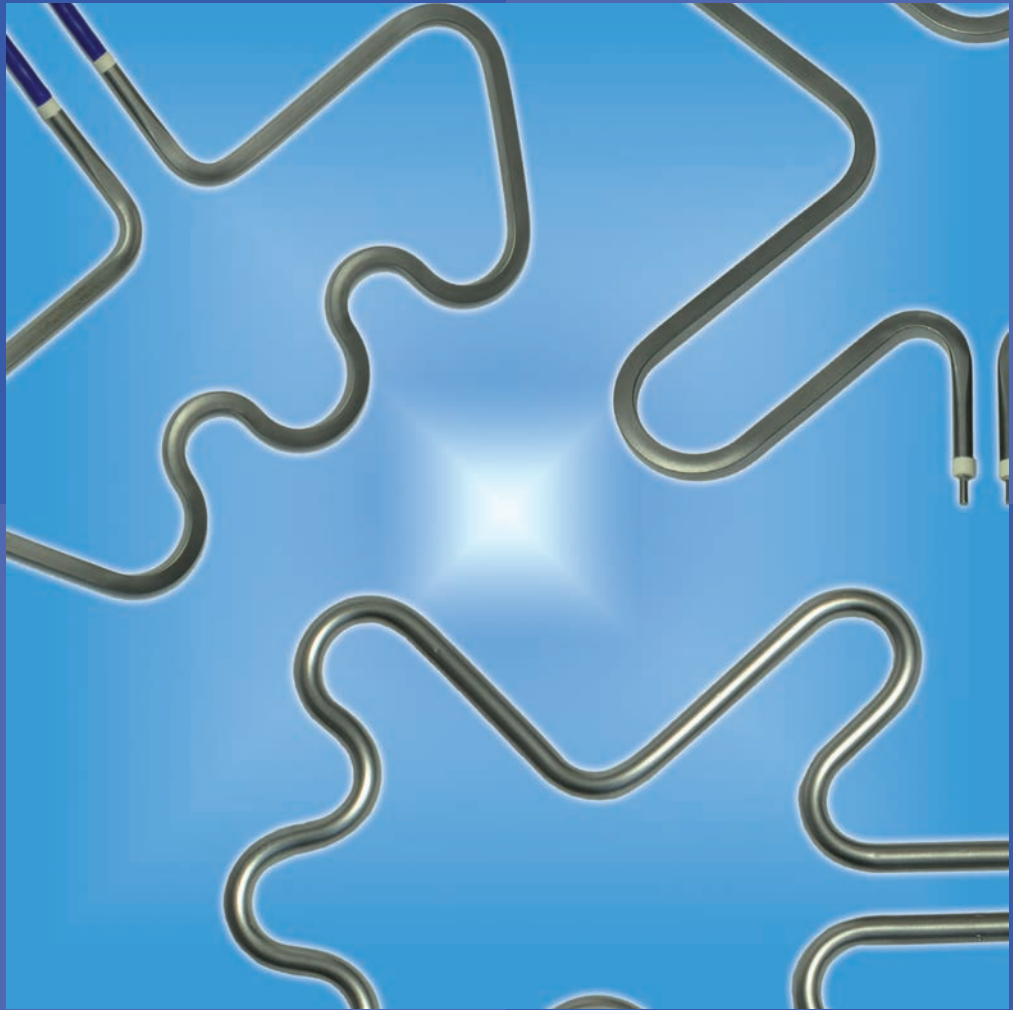


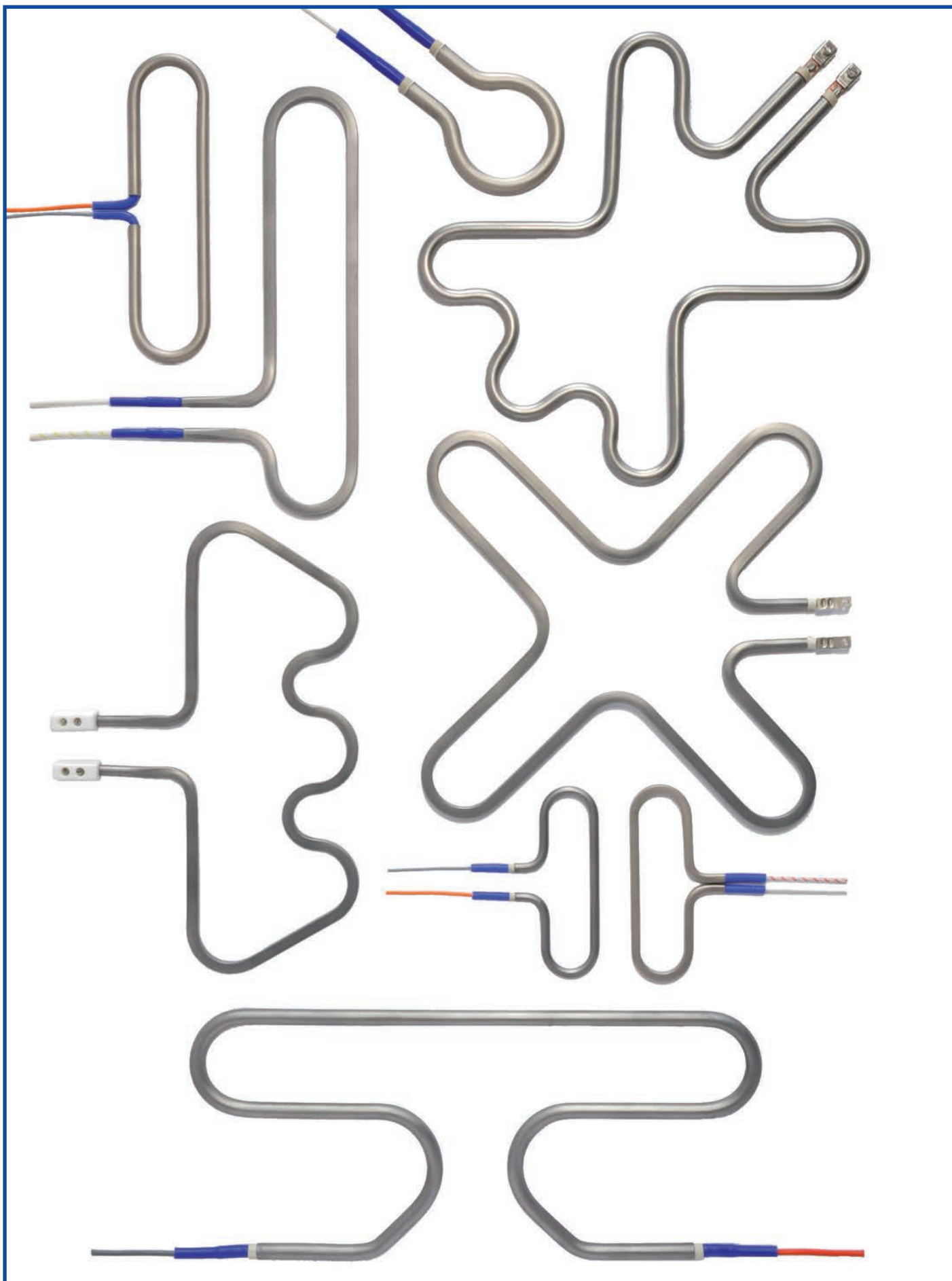


Résistances Tubulaires
Tubular Heaters



h o t r u n n e r h e a t e r s

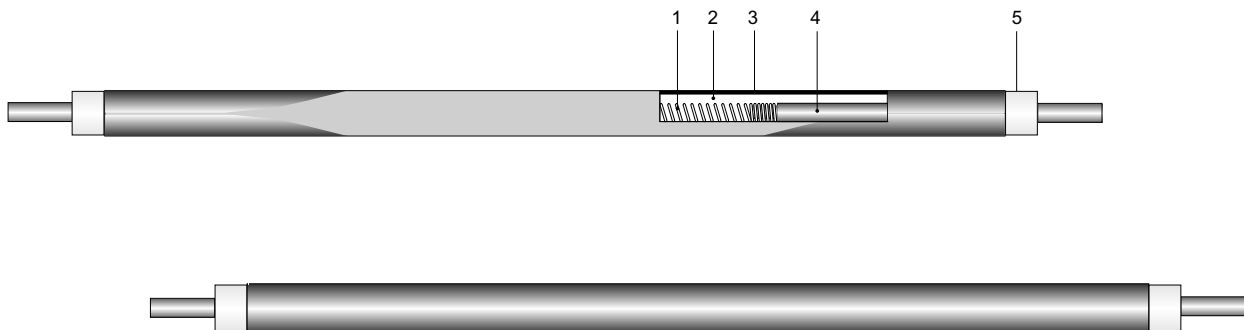
RÉSISTANCES TUBULAIRES
TUBULAR HEATERS



RÉSISTANCES TUBULAIRES TUBULAR HEATERS

Les résistances TUBULAIRES EUROHEAT sont la solution technique plus à l'avant-garde pour le chauffage des manifolds d'injection. La section carrée de la partie chauffante permet un échange thermique optimum et un montage simple. Il suffit de réaliser une gorge de section carrée dans laquelle la résistance chauffante est logée et pressée. Une telle application comme indiqué dessous, permet d'utiliser les résistances chauffantes sans l'apport de maintien supplémentaire pour maintenir en position la résistance et améliorer l'échange thermique. Il est évident que l'application des nos résistances suivant ce processus garantit le maintien dans la gorge et par conséquent le parfait contact ainsi que l'échange thermique sur 3 faces de la résistance chauffante.

- 1 Fil de résistance en nickel-chrome 80/20
- 2 Isolation en oxyde de magnésie compacté
- 3 Gaine en acier inox
- 4 Terminaux en acier inox
- 5 Bouchon d'extrémité en céramique



- 1 Nickel-chrome 80/20 resistance wire
- 2 High purity compacted magnesium oxide
- 3 Stainless steel sheath
- 4 Solid stainless steel terminal
- 5 Ceramic end cap

EUROHEAT TUBULAR heaters represent the most advanced technological solution for the Injection Manifold heating. The square section of the heating part allows an exceptional heat exchange, along with an extremely easy installation. At this subject, it is sufficient to make a square section groove where the heater can be fitted, and further pressed. This application, as per below scheme, allows to use these heaters without any fixing system to maintain them in position and to get a better heating exchange. It is obvious that the application of EUROHEAT TUBULAR heaters, as above described, will guarantee both the perfect anchoring into the groove and the perfect contact and heat transmission of three sides of the heater.

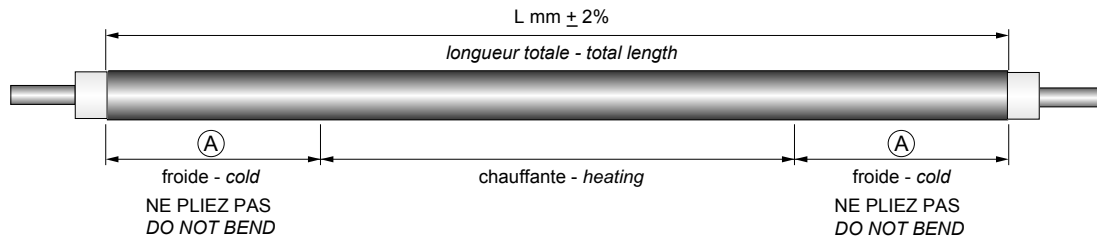
SPÉCIFICATIONS DE CONSTRUCTION ET TOLERANCES:

Puissance	+ 10% - 10%
Résistance	+ 10% - 10%
Rigidité diélectrique	1500 V
Isolation (à froid 1000 Vdc)	> 10 MΩ
Dispersion (courant de fuite à froid)	< 0,5 mA
Température maximale d'exercice admise sur la gaine	750 °C
Tolerance sur la longueur	± 2 %
Sur demande gaine en nickel	

CONSTRUCTIVE SPECIFICATIONS AND TOLERANCES:

Wattage	+ 10% - 10%
Resistance	+ 10% - 10%
Dielectric strength (voltage applied)	1500 V
Insulation (cold 1000 Vdc)	> 10 MΩ
Leakage current (cold)	< 0,5 mA
Maximum working temperature allowed on sheath	750 °C
Length tolerance	± 2 %
Nickel sheath upon request	

RÉSISTANCES TUBULAIRES TUBULAR HEATERS



LIVRÉ SUR DEMANDE
MANUFACTURED UPON REQUEST

RT50 \varnothing 5,0 $\pm 0,15$ mm (A) ± 5 mm

L mm	W 230V	RT50
250	200	60.050.025.0200
300	250	60.050.030.0250
350	300	60.050.035.0300
400	350	60.050.040.0350
450	400	60.050.045.0400
500	450	60.050.050.0450
550	500	60.050.055.0500
600	550	60.050.060.0550
650	600	60.050.065.0600
700	650	60.050.070.0650
750	700	60.050.075.0700
800	750	60.050.080.0750
850	800	60.050.085.0800
900	850	60.050.090.0850
950	900	60.050.095.0900
1000	950	60.050.100.0950

LIVRÉ SUR DEMANDE
MANUFACTURED UPON REQUEST

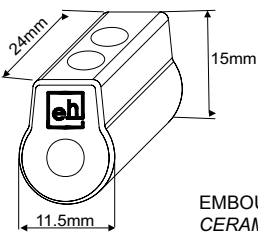
RT65 \varnothing 6,5 $\pm 0,15$ mm (A) ± 5 mm

L mm	W 230V	RT65
350	550	60.065.035.0550
400	650	60.065.040.0650
450	750	60.065.045.0750
500	800	60.065.050.0800
550	900	60.065.055.0900
600	1000	60.065.060.1000
650	1100	60.065.065.1100
700	1200	60.065.070.1200
750	1300	60.065.075.1300
800	1350	60.065.080.1350
850	1450	60.065.085.1450
900	1550	60.065.090.1550
950	1650	60.065.095.1650
1000	1750	60.065.100.1750
1050	1850	60.065.105.1850
1100	1950	60.065.110.1950
1150	2050	60.065.115.2050
1200	2100	60.065.120.2100
1250	2200	60.065.125.2200
1300	2300	60.065.130.2300
1350	2400	60.065.135.2400
1400	2500	60.065.140.2500
1450	2600	60.065.145.2600
1500	2700	60.065.150.2700
1550	2800	60.065.155.2800

LIVRÉ SUR DEMANDE
MANUFACTURED UPON REQUEST

RT85 \varnothing 8,5 $\pm 0,15$ mm (A) ± 5 mm

L mm	W 230V	RT85
900	2100	60.085.090.2100
1000	2300	60.085.100.2300
1100	2500	60.085.110.2500
1200	2700	60.085.120.2700
1300	2900	60.085.130.2900
1400	3100	60.085.140.3100
1500	3300	60.085.150.3300
1600	3500	60.085.160.3500
1700	3700	60.085.170.3700
1800	3900	60.085.180.3900
1900	4100	60.085.190.4100
2000	4300	60.085.200.4300



EMBOUT CÉRAMIQUE
CERAMIC TERMINAL

FILS STANDARDS - STANDARD LEADS

Conducteur en Ni isolé en Verre-silicone.
Fiberglass-silicone insulated Ni conductor.
Jusqu'à 350°C - Up to 350°C



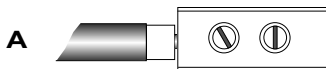
Conducteur en Ni isolé en PTFE.
PTFE insulated Ni conductor.
Jusqu'à 270°C - Up to 270°C



TERMINAUX - TERMINALS

Indiquer sur votre commande le type de terminaison désirée - Please state required terminals in your purchase order

EMBOUT CÉRAMIQUE
CERAMIC TERMINAL



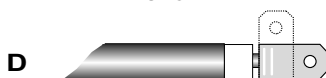
TIGE LISSE
PLAIN TERMINAL



TIGE FILETÉE
Exécution spéciale (voir pag.4)
THREADED PIN
Special execution (see pag.4)



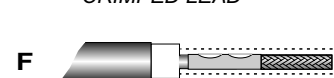
FASTON



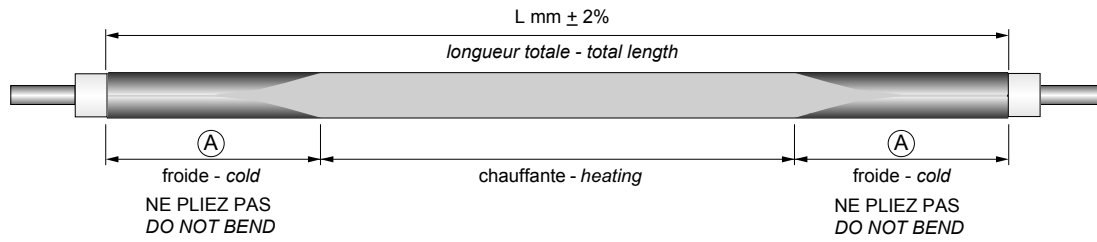
ETRIER
THREADED FLAG



FIL SERTI
CRIMPED LEAD



RÉSISTANCES TUBULAIRES TUBULAR HEATERS



LIVRÉ SUR DEMANDE
MANUFACTURED UPON REQUEST

RT44		$\pm 0,15$ 4,5x4,5 mm	± 5 A 25 mm
L mm	W 230V	RT44	
250	200	60.044.025.0200	
300	250	60.044.030.0250	
350	300	60.044.035.0300	
400	350	60.044.040.0350	
450	400	60.044.045.0400	
500	450	60.044.050.0450	
550	500	60.044.055.0500	
600	550	60.044.060.0550	
650	600	60.044.065.0600	
700	650	60.044.070.0650	
750	700	60.044.075.0700	
800	750	60.044.080.0750	
850	800	60.044.085.0800	
900	850	60.044.090.0850	
950	900	60.044.095.0900	
1000	950	60.044.100.0950	

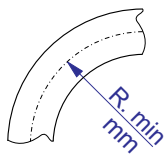
LIVRÉ SUR DEMANDE
MANUFACTURED UPON REQUEST

RT55		$\pm 0,15$ 5x5 mm	± 5 A 25 mm
L mm	W 230V	RT55	
250	200	60.055.025.0200	
300	250	60.055.030.0250	
350	300	60.055.035.0300	
400	350	60.055.040.0350	
450	400	60.055.045.0400	
500	450	60.055.050.0450	
550	500	60.055.055.0500	
600	550	60.055.060.0550	
650	600	60.055.065.0600	
700	650	60.055.070.0650	
750	700	60.055.075.0700	
800	750	60.055.080.0750	
850	800	60.055.085.0800	
900	850	60.055.090.0850	
950	900	60.055.095.0900	
1000	950	60.055.100.0950	

ARTICLE DISPONIBLE EN STOCK
MANUFACTURED UPON REQUEST

RT66		$\pm 0,15$ 6x6 mm	± 5 A 30 mm
L mm	W 230V	RT66	
350	550	60.066.035.0550	
400	650	60.066.040.0650	
450	750	60.066.045.0750	
500	800	60.066.050.0800	
550	900	60.066.055.0900	
600	1000	60.066.060.1000	
650	1100	60.066.065.1100	
700	1200	60.066.070.1200	
750	1300	60.066.075.1300	
800	1350	60.066.080.1350	
850	1450	60.066.085.1450	
900	1550	60.066.090.1550	
950	1650	60.066.095.1650	
1000	1750	60.066.100.1750	
1050	1850	60.066.105.1850	
1100	1950	60.066.110.1950	
1150	2050	60.066.115.2050	
1200	2100	60.066.120.2100	
1250	2200	60.066.125.2200	
1300	2300	60.066.130.2300	
1350	2400	60.066.135.2400	
1400	2500	60.066.140.2500	
1450	2600	60.066.145.2600	
1500	2700	60.066.150.2700	
1550	2800	60.066.155.2800	

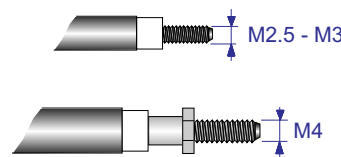
Rayon de courbure minimum
Minimum bending radius



Modèle - Model	R min mm
RT44 - RT50	12
RT55 - RT65 - RT66	15
RT85 - RT88	20

Terminaux filetés type C
Threaded terminals type C

Exécution spéciale - Special execution

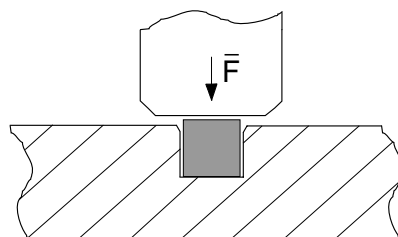


Modèle - Model	Filetage Thread
RT44 - RT50	M2.5
RT55 - RT65 - RT66	M3
RT85 - RT88	M3 - M4

LIVRÉ SUR DEMANDE
MANUFACTURED UPON REQUEST

RT88		$\pm 0,15$ 8x8 mm	± 5 A 40 mm
L mm	W 230V	RT88	
900	2100	60.088.090.2100	
1000	2300	60.088.100.2300	
1100	2500	60.088.110.2500	
1200	2700	60.088.120.2700	
1300	2900	60.088.130.2900	
1400	3100	60.088.140.3100	
1500	3300	60.088.150.3300	
1600	3500	60.088.160.3500	
1700	3700	60.088.170.3700	
1800	3900	60.088.180.3900	
1900	4100	60.088.190.4100	
2000	4300	60.088.200.4300	

Montage
Installation



Résistances Tubulaires

Tubular Heaters



COMPANY WITH
QUALITY
MANAGEMENT
SYSTEM CERTIFIED
ISO 9001

052014



EUROHEAT DANS LE MONDE: EUROHEAT IN THE WORLD:

- GERMANY
- FRANCE
- SPAIN
- PORTUGAL
- SWITZERLAND
- BELGIUM
- DENMARK
- SWEDEN
- CZECK REP.
- ROMANIA
- BULGARIA
- GREECE
- TURKEY
- ISRAEL

- CANADA
- U.S.A.
- MEXICO
- BRAZIL
- ARGENTINA
- CHILE
- NEW ZEALAND
- CHINA
- TAIWAN
- HONG KONG
- INDIA
- THAILAND
- AUSTRALIA
- VIETNAM



electric heaters

euroheat

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