



General Catalogue

Temperature under control

The Company

Eutectic has been making Measurement Instruments internationally for over 40 years. All of our products are manufactured with customary Italian style and quality.

We therefore have a wealth of experience and know-how which allows us to better tailor our products to the manufacturer's own specific needs. Service and Quality are the backbone of all our business relationships, which we are proud to have established over the decades.

Eutectic products cover many fields of application including the following:

- Refrigeration
- Washing
- Cooking
- Heating
- Floor heating

Eutectic production boasts high and consistent quality standards, thanks to advanced automation processes.

TEAMWORKING

The team Eutectic works together, and everyone contributes to the company's success.

Training is on-going to ensure we stay up-to-date with the latest technical and commercial information.

Thanks to this approach we are able to comprehend their very real expectations. Brain-storming together is considered a fundamental part of our personal and professional growth.

SUPPLY CHAIN

Optimum customer service is achieved by securing reliable partners. Eutectic performs well in changing markets thanks to its global vision. Our core values include loyalty, trust and honesty and these values are shared by all our partners, making Eutectic a truly international company. The market is king, for securing fundamental informations.

ENGINEERING AND PRODUCTION

The customers' needs are the starting point of our solutions. We take great care with the design and durability of our products.

We look for the best raw materials to guarantee the highest quality product. TOP QUALITY is a MUST in our design and production processes. The brand Eutectic is built on quality control and testing: every product is checked 100% to ensure it is of the very highest quality. Our analogical range has a low impact on the environment: low consumption and long duration. Every new component is easily recyclable with a low environmental impact.

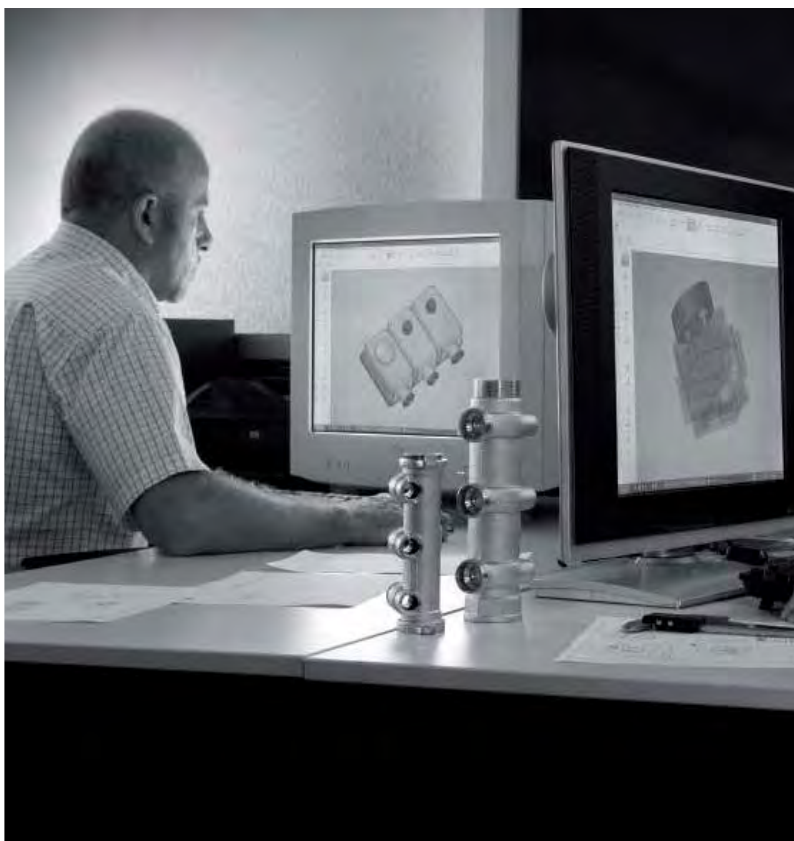
EUTECTIC IN THE WORLD

Partnership throughout the history of Eutectic has created a global distribution network which guarantees an outstanding presence in the market.

Thanks to this global network, Eutectic is a truly international company, and one which values different cultural approaches in order to satisfy the market's different needs and expectations.



The Bourdon spring: the heart of our thermometers



Capillary Thermometers

APPLICATIONS:

Boilers, refrigerators, restaurants service equipment and electrical appliances.

CHARACTERISTICS:

ABS or metal case, fixing with brackets or clips, standard capillary length: 1500 MM, thermometric movement with liquid expansion.

Capillary lengths available on request from 300 mm up to 12.000 mm

RO 88

Horizontal version, available also vertical.

Case 58x25x55 mm

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|---------------------------|--------------|-------------------|-----|---------------------|-------------|
| ROF 88 Black | 883033340102 | -40/+40° C | 100 | 480x290x230 | 7 |
| ROF 88 Black ¹ | 883033342602 | -40/+40° C | 100 | 480x290x230 | 7 |
| ROF 88 White | 883233340102 | -40/+40° C | 100 | 480x290x230 | 7 |
| ROF 88 White ¹ | 883233342602 | -40/+40° C | 100 | 480x290x230 | 7 |
| RO 88 Black | 732033320102 | 0/120° C | 100 | 480x290x230 | 7 |
| RO 88 C Black | 734035668002 | 50/350° C | 100 | 480x290x230 | 7 |

RO 2000

Horizontal version, available also vertical.

Case 58x25x45 mm

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|-----------------|--------------|-------------------|-----|---------------------|-------------|
| ROF 2000 Black | 960133340102 | -40/+40° C | 100 | 480x290x230 | 7 |
| ROF 2000 White | 960333340102 | -40/+40° C | 100 | 480x290x230 | 7 |
| RO 2000 Black | 740133363302 | 20/120° C | 100 | 480x290x230 | 7 |
| RO 2000 C Black | 740135668002 | 50/350° C | 100 | 480x290x230 | 7 |

RN

Horizontal version, available also vertical.

Case 62x11x59 mm

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|-------------------------------|--------------|-------------------|-----|---------------------|-------------|
| RNF 1 Rounded Frame Black | 560333352621 | -30/+40° C | 200 | 480x290x230 | 13 |
| RNF 2 Rectangular Frame Black | 570333352621 | -30/+40° C | 200 | 480x290x230 | 13 |
| RNF 1 Rounded Frame White | 560133352621 | -30/+40° C | 200 | 480x290x230 | 13 |
| RNF 2 Rectangular Frame White | 570133352621 | -30/+40° C | 200 | 480x290x230 | 13 |
| RN 1 Rounded Frame Black | 210233319502 | 0/120° C | 200 | 480x290x230 | 13 |
| RN 2 Rectangular Frame Black | 212733319502 | 0/120° C | 200 | 480x290x230 | 13 |
| RN 1 Rounded Frame White | 210133319502 | 0/120° C | 200 | 480x290x230 | 13 |
| RN 2 Rectangular Frame White | 212633319502 | 0/120° C | 200 | 480x290x230 | 13 |

RNOCA

Horizontal version, available also vertical.

Case 62x11x45 mm

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|-----------------------------|--------------|-------------------|-----|---------------------|-------------|
| RNOCA-1 Rounded Frame White | 530233340123 | -40/+40° C | 250 | 480x290x230 | 15,5 |
| RNOCA-1 Rounded Frame Black | 530133340123 | -40/+40° C | 250 | 480x290x230 | 15,5 |
| RNOCA-1 Rounded Frame Black | 530133361102 | 0/120° C | 250 | 480x290x230 | 15,5 |

QP 03

Square case 48x48 mm

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|---------------------|--------------|-------------------|-----|---------------------|-------------|
| QPF 03 ¹ | 614033340402 | -40/+40° C | 250 | 660x400x250 | 14 |
| QP 03 | 443033319902 | 0/120° C | 250 | 660x400x250 | 14 |
| QP 03 C | 443035638002 | 50/350° C | 250 | 660x400x250 | 14 |

¹ According to norm UNI EN 13485 "Thermometers for measuring the air and product temperature for the transport, storage and distribution of chilled, frozen, deep-frozen/quick frozen food and ice cream". Arthermo thermometers are manufactured with accuracy class 2 ($\pm 2^\circ\text{C}$) and resolution 1°C .

CP 05**Case diameter 52 mm**

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|---------------------|--------------|-------------------|-----|---------------------|-------------|
| CPF 05 ¹ | 270133340402 | -40/+40° C | 100 | 480x290x230 | 6 |
| CP 05 | 350133319602 | 0/120° C | 100 | 480x290x230 | 6 |
| CP 05 C | 350135660202 | 50/350° C | 100 | 480x290x230 | 6 |

CP 05 METALLIZED FRAME**Case diameter 52 mm**

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|-----------------------|--------------|-------------------|-----|---------------------|-------------|
| CPF 05-M ¹ | 270333340402 | -40/+40° C | 100 | 480x290x230 | 6 |
| CP 05-M | 350233319602 | 0/120° C | 100 | 480x290x230 | 6 |
| CP 05 C-M | 350235660202 | 50/350° C | 100 | 480x290x230 | 6 |

**CP 03****Case diameter 52 mm**

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|---------------------|--------------|-------------------|-----|---------------------|-------------|
| CPF 03 ¹ | 870133340102 | -40/+40° C | 250 | 660x400x250 | 14 |
| CP 03 | 990133320102 | 0/120° C | 250 | 660x400x250 | 14 |
| CP 03 C | 990135629002 | 50/350° C | 250 | 660x400x250 | 14,5 |

CP 37**Case diameter 37 mm**

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|---------------------|--------------|-------------------|-----|---------------------|-------------|
| CPF 37 ¹ | 980133340102 | -40/+40° C | 250 | 660x400x250 | 12 |
| CP 37 | 980133319502 | 0/120° C | 100 | 480x290x230 | 5 |

C 71

Fixing brackets included, zinc plated steel case.

Diameter 52 mm

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|--------------------|--------------|-------------------|-----|---------------------|-------------|
| CF 72 ¹ | 160133338802 | -40/+40° C | 100 | 660x400x250 | 16 |
| C 71 | 130133328902 | 0/120° C | 100 | 660x400x250 | 16 |
| C 71 C | 135035676002 | 50/350° C | 100 | 660x400x250 | 16 |

Diameter 60 mm

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|--------------------|--------------|-------------------|-----|---------------------|-------------|
| CF 72 ¹ | 170133338802 | -40/+40° C | 100 | 660x400x250 | 16 |
| C 71 | 140133329002 | 0/120° C | 100 | 660x400x250 | 16 |
| C 71 C | 145435675902 | 50/350° C | 100 | 660x400x250 | 16 |

Diameter 60 mm LIGHT

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|------------|------|-------------------|-----|---------------------|-------------|
| C 71 LIGHT | | 0/120° C | 100 | 660x400x250 | 17 |
| C 71 LIGHT | | 50/350° C | 100 | 660x400x250 | 17 |

**Diameter 80 mm**

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|--------------------|--------------|-------------------|-----|---------------------|-------------|
| CF 72 ¹ | 180233338902 | -40/+40° C | 50 | 660x400x250 | 16 |
| C 71 | 150133328902 | 0/120° C | 50 | 660x400x250 | 16 |
| C 71 C | 155135676002 | 50/350° C | 50 | 660x400x250 | 17 |



¹ According to norm UNI EN 13485 "Thermometers for measuring the air and product temperature for the transport, storage and distribution of chilled, frozen, deep-frozen/quick frozen food and ice cream". Arthermo thermometers are manufactured with accuracy class 2 ($\pm 2^\circ\text{C}$) and resolution 1°C .



F 84 FA EC

Version with zinc plated steel case, available only with stainless steel front flange.

Diameter 52 mm

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------------------|--------------|-------------------|-----|---------------------|-------------|
| F 84 EC ¹ | 190133340402 | -40/+40° C | 150 | 660x400x250 | 18 |
| F 84 EC | 190133319502 | 0/120° C | 150 | 660x400x250 | 18 |
| F 84 EC | 190234665002 | 50/350° C | 150 | 660x400x250 | 20 |

F 84 FA

Stainless steel front flange, resin hardened case. Individual packaging

Diameter 60 mm

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------------------|--------------|-------------------|-----|---------------------|-------------|
| F 84 FA ¹ | 220133040311 | -40/+40° C | 50 | 660x400x250 | 11 |
| F 84 FA | 220133019502 | 0/120° C | 50 | 660x400x250 | 11 |
| F 84 FA | 220134663102 | 50/350° C | 50 | 660x400x250 | 11 |

Diameter 80 mm

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------------------|--------------|-------------------|-----|---------------------|-------------|
| F 84 FA ¹ | 230133040311 | -40/+40° C | 30 | 660x400x250 | 10 |
| F 84 FA | 230133019502 | 0/120° C | 30 | 660x400x250 | 10 |
| F 84 FA | 230134663102 | 50/350° C | 30 | 660x400x250 | 10 |

Diameter 100 mm

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------------------|--------------|-------------------|-----|---------------------|-------------|
| F 84 FA ¹ | 240133040211 | -40/+40° C | 30 | 660x400x250 | 12 |
| F 84 FA | 240133019502 | 0/120° C | 30 | 660x400x250 | 12 |
| F 84 FA | 240134665002 | 50/350° C | 30 | 660x400x250 | 12 |

F 84 FP

Stainless steel frame, resin hardened back flange. Individual packaging

Diameter 60 mm

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------------------|--------------|-------------------|-----|---------------------|-------------|
| F 84 FP ¹ | 290133040111 | -40/+40° C | 50 | 660x400x250 | 12 |
| F 84 FP | 290133019602 | 0/120° C | 50 | 660x400x250 | 12 |
| F 84 FP | 290134660102 | 50/350° C | 50 | 660x400x250 | 12 |

Diameter 80 mm

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------------------|--------------|-------------------|-----|---------------------|-------------|
| F 84 FP ¹ | 300133040411 | -40/+40° C | 30 | 660x400x250 | 11 |
| F 84 FP | 300133019802 | 0/120° C | 30 | 660x400x250 | 11 |
| F 84 FP | 300134660102 | 50/350° C | 30 | 660x400x250 | 11 |

Diameter 100 mm

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------------------|--------------|-------------------|-----|---------------------|-------------|
| F 84 FP ¹ | 310133040211 | -40/+40° C | 30 | 660x400x250 | 13 |
| F 84 FP | 310133019802 | 0/120° C | 30 | 660x400x250 | 13 |
| F 84 FP | 310134666902 | 50/350° C | 30 | 660x400x250 | 13 |

F 87 R

Case and reversible flange in ABS. Front flange standard, back flange available on request. **WITH COMPENSATION.** Individual packaging

Diameter 60 mm

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------------------|--------------|-------------------|-----|---------------------|-------------|
| F 87 RF ¹ | 910133040111 | -40/+40° C | 150 | 670x430x550 | 22 |
| F 87 R | 910133019502 | 0/120° C | 150 | 670x430x550 | 22 |
| F 87 RC | 910134667002 | 50/350° C | 150 | 670x430x550 | 22 |

Diameter 80 mm

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------------------|--------------|-------------------|-----|---------------------|-------------|
| F 87 RF ¹ | 920133040111 | -40/+40° C | 80 | 670x430x550 | 16 |
| F 87 R | 920133019502 | 0/120° C | 80 | 670x430x550 | 16 |
| F 87 RC | 920134667002 | 50/350° C | 80 | 670x430x550 | 16 |

Diameter 100 mm

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------------------|--------------|-------------------|-----|---------------------|-------------|
| F 87 RF ¹ | 930133040111 | -40/+40° C | 80 | 670x430x550 | 19 |
| F 87 R | 930133019502 | 0/120° C | 80 | 670x430x550 | 19 |
| F 87 RC | 930134667002 | 50/350° C | 80 | 670x430x550 | 19 |



NEW**F 87 R DELUXE**Case and reversible flange in ABS metallized. Front flange standard, back flange available on request. **WITH COMPENSATION**. Individual packaging**Diameter 100 mm**

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|---------------|--------------|-------------------|-----|---------------------|-------------|
| F 87 R Deluxe | 930333040111 | -40/+40° C | 80 | 670x430x550 | 19 |
| F 87 R Deluxe | 930333019502 | 0/+120° C | 80 | 670x430x550 | 19 |
| F 87 R Deluxe | 930334667002 | 50/+350° C | 80 | 670x430x550 | 19 |

F 87 R LONG CAPILLARY

Case and reversible flange in ABS. Front flange standard, back flange available on request. Individual packaging

Diameter 80 mm

| MODEL | CODE | CAPILLARY LENGTH | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|---------|--------------|------------------|-------------------|-----|---------------------|-------------|
| F 87 RF | 920150040111 | 3000mm | -40/+40° C | 80 | 670x430x550 | 17,5 |
| F 87 RF | 920162040111 | 4500mm | -40/+40° C | 80 | 670x430x550 | 20 |
| F 87 RF | 920170040111 | 6000mm | -40/+40° C | 80 | 670x430x550 | 22 |
| F 87 RF | 920177040111 | 7500mm | -40/+40° C | 80 | 670x430x550 | 24,5 |

Diameter 100 mm

| MODEL | CODE | CAPILLARY LENGTH | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|---------|--------------|------------------|-------------------|-----|---------------------|-------------|
| F 87 RF | 930150040111 | 3000mm | -40/+40° C | 80 | 670x430x550 | 21 |
| F 87 RF | 930162040111 | 4500mm | -40/+40° C | 80 | 670x430x550 | 23 |
| F 87 RF | 930170040111 | 6000mm | -40/+40° C | 80 | 670x430x550 | 25,5 |
| F 87 RF | 930177040111 | 7500mm | -40/+40° C | 80 | 670x430x550 | 28 |

F 84 FA SS IP55

Front flange. Flange and case made of stainless steel 304

Diameter 60 mm

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|---------------------------|--------------|-------------------|-----|---------------------|-------------|
| F 84 FA SS ¹ * | 222133040311 | -40/+40° C | 20 | 330x260x270 | 6,2 |
| F 84 FA SS* | 222133019502 | 0/120° C | 20 | 330x260x270 | 6,2 |
| F 84 FA SS* | 222134663102 | 50/350° C | 20 | 330x260x270 | 6,2 |

Diameter 80 mm

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|-------------------------|--------------|-------------------|-----|---------------------|-------------|
| F 84 FA SS ¹ | 232133040311 | -40/+40° C | 10 | 330x260x270 | 4,0 |
| F 84 FA SS | 232133019502 | 0/120° C | 10 | 330x260x270 | 4,0 |
| F 84 FA SS | 232134663102 | 50/350° C | 10 | 330x260x270 | 4,0 |

Diameter 100 mm

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|-------------------------|--------------|-------------------|-----|---------------------|-------------|
| F 84 FA SS ¹ | 243133040311 | -40/+40° C | 10 | 330x260x270 | 6,0 |
| F 84 FA SS | 243133019502 | 0/120° C | 10 | 330x260x270 | 6,0 |
| F 84 FA SS | 243134663102 | 50/350° C | 10 | 330x260x270 | 6,0 |

F 84 FPO SS IP55

Back flange. Flange and case made of stainless steel 304. Backside capillary exit

Diameter 60 mm

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------------------------|--------------|-------------------|-----|---------------------|-------------|
| F 84 FPO SS ¹ * | 292133040311 | -40/+40° C | 20 | 330x260x270 | 6,2 |
| F 84 FPO SS* | 292133019502 | 0/120° C | 20 | 330x260x270 | 6,2 |
| F 84 FPO SS* | 292134663102 | 50/350° C | 20 | 330x260x270 | 6,2 |

Diameter 80 mm

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|--------------------------|--------------|-------------------|-----|---------------------|-------------|
| F 84 FPO SS ¹ | 302133040311 | -40/+40° C | 10 | 330x260x270 | 4,0 |
| F 84 FPO SS | 302133019502 | 0/120° C | 10 | 330x260x270 | 4,0 |
| F 84 FPO SS | 302134663102 | 50/350° C | 10 | 330x260x270 | 4,0 |

Diameter 100 mm

| MODEL | CODE | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|--------------------------|--------------|-------------------|-----|---------------------|-------------|
| F 84 FPO SS ¹ | 313133040311 | -40/+40° C | 10 | 330x260x270 | 4,0 |
| F 84 FPO SS | 313133019502 | 0/120° C | 10 | 330x260x270 | 4,0 |
| F 84 FPO SS | 313134663102 | 50/350° C | 10 | 330x260x270 | 4,0 |

* IP54

¹ According to norm UNI EN 13485 "Thermometers for measuring the air and product temperature for the transport, storage and distribution of chilled, frozen, deep-frozen/quick frozen food and ice cream". Arthermo thermometers are manufactured with accuracy class 2 ($\pm 2^\circ\text{C}$) and resolution 1°C .



Oven Range

Section 2

Capillary Thermometers 0-500° C / 0-600° C Ø 52 - Ø 60 - Ø 80

APPLICATIONS: Ovens, stoves, grills, barbecues, chimneys.
WORKING RANGE: 75% on the maximum temperature

AMBIENT MAXIMUM TEMPERATURE ON THE CASE: +80° C
Available also with black dial

| MATERIALS | |
|----------------|--|
| Case | Zinc plated steel |
| Window | Glass |
| Pointer | Aluminium |
| Capillary/Bulb | Stainless steel mm 1000 |
| Frame | S.S. AISI 304 |
| Fixing | C71: With brackets F84: FA front flange |

| TECHNICAL SPECIFICATIONS | |
|--------------------------|------------------------------------|
| Norm | EN 13190 |
| Temperature limits | Storage: -20/+60° C |
| Range | 0/500° C - 0/600° C |
| Working temperature | +50/+450° C - +50/+500° C |
| Accuracy class | 2 |
| Degree of protection | IP53 (on request IP63 thermometer) |
| Thermometric movements | By gas expansion |

Mod. C71 OVEN



Mod. F84 OVEN



Mod. C71 OVEN light



Mod. C71 OVEN



Mod. F84 OVEN



STANDARD VERSION

| MODEL | CODE | Ø (mm) | Ø flange (mm) | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|-----------|--------------|--------|---------------|-------------------|-----|---------------------|-------------|
| C 71 OVEN | 092023986153 | 52 | | 0-500° C | 100 | 660x400x250 | 16 |
| C 71 OVEN | 092523986153 | 60 | | 0-500° C | 100 | 660x400x250 | 16 |
| C 71 OVEN | 093023986153 | 80 | | 0-500° C | 60 | 660x400x250 | 18 |
| F84 OVEN | 091023986153 | 52 | | 0-500° C | 150 | 660x400x250 | 20 |
| F 84 OVEN | 091523986153 | 60 | 80 | 0-500° C | 120 | 660x400x250 | 20 |
| F 84 OVEN | 091723986153 | 60 | 85 | 0-500° C | 120 | 660x400x250 | 20 |

| MODEL | Ø (mm) | Ø flange (mm) | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------------|--------|---------------|-------------------|-----|---------------------|-------------|
| C71 OVEN light | 60 | | 0-500° C | 100 | 660x400x250 | 17 |
| C71 OVEN light | 60 | | 0-600° C | 100 | 660x400x250 | 17 |

STANDARD VERSION

| MODEL | CODE | Ø (mm) | Ø flange (mm) | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------|--------------|--------|---------------|-------------------|-----|---------------------|-------------|
| C71 OVEN | 092023986053 | 52 | | 0-600° C | 100 | 660x400x250 | 16 |
| C71 OVEN | 092523986053 | 60 | | 0-600° C | 100 | 660x400x250 | 16 |
| C71 OVEN | 093023986053 | 80 | | 0-600° C | 60 | 660x400x250 | 18 |
| F84 OVEN | 091023986053 | 52 | | 0-600° C | 150 | 660x400x250 | 20 |
| F84 OVEN | 091523986053 | 60 | 80 | 0-600° C | 120 | 660x400x250 | 20 |
| F84 OVEN | 091723986053 | 60 | 85 | 0-600° C | 120 | 660x400x250 | 20 |

Timer 60 Min. Ø 60

APPLICATIONS: Ovens, stoves, grills, barbecues, chimneys.

TIMER C71 Ø 60



TIMER F84 Ø 60



TIMER 60 MIN.

| MODEL | CODE | Ø flange (mm) | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------------|---------------|---------------|-----|---------------------|-------------|
| TIMER C71 OVEN | TIMER60/01C71 | | 100 | 660x400x250 | 16 |
| TIMER F84 OVEN | TIMER60/0180 | 80 | 120 | 660x400x250 | 20 |
| TIMER F84 OVEN | TIMER60/0185 | 85 | 120 | 660x400x250 | 20 |

Bimetallic Thermometers Ø 40 - Ø 50 - Ø 65

APPLICATIONS: Ovens, stoves, grills, barbecues, chimneys.

MATERIALS

| | |
|---------------------|-----------------------------------|
| Case | Zinc plated steel |
| Window | Glass |
| Dial | Aluminium |
| Pointer | Aluminium |
| Stem | Zinc plated steel Ø 9 mm or brass |
| Temperature element | Bimetallic, spiralled |

TECHNICAL SPECIFICATIONS

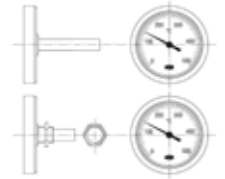
| | |
|-----------------------|--|
| Norm | EN 13190 |
| Temperature limits | Ambient: -20/+60° C Storage: -20/+60° C |
| Operating temperature | As per dial indication |
| Accuracy class | 2 |
| Degree of protection | IP41 per EN 60 529/IEC 529 |



MOD. 569

A) DIRECT IMMERSION

B) G1/4" THREADED WITH NUT



| TYPE | CODE | STEM (mm) | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|--------------|--------------|-------------|-------------------|-----|---------------------|-------------|
| AR569-T/B 40 | 024207438500 | 20 threaded | 0-500°C | 350 | 600x400x200 | 11,6 |
| AR569-T/B 40 | 024209138500 | 27 | 0-500°C | 350 | 600x400x200 | 11,6 |
| AR569-T/B 40 | 024227938500 | 50 | 0-500°C | 280 | 600x400x200 | 14,2 |
| AR569-T/B 50 | 030109139600 | 27 | 0-500°C | 350 | 600x400x200 | 17,7 |
| AR569-T/B 50 | 030127939600 | 50 | 0-500°C | 280 | 600x400x200 | 15,8 |
| AR569-T/B 50 | 030151739600 | 100 | 0-500°C | 200 | 660x400x250 | 16,0 |
| AR569-T/B 65 | 040127939100 | 50 | 0-500°C | 120 | 600x400x200 | 10,8 |
| AR569-T/B 65 | 040151739100 | 100 | 0-500°C | 150 | 660x400x250 | 14,0 |
| AR569-T/B 65 | 040165039100 | 150 | 0-500°C | 120 | 660x400x250 | 12,5 |
| AR569-T/B 65 | 040169639100 | 200 | 0-500°C | 100 | 660x400x250 | 12,5 |
| AR569-T/B 65 | 040177239100 | 300 | 0-500°C | 100 | 660x400x250 | 13,5 |
| AR569-T/B 65 | 040179439100 | 400 | 0-500°C | 100 | 660x400x250 | 14,5 |

Accessories

Clip, coop spring, gasket.:



| MODEL | CODE |
|-------------|-------------|
| COOP SPRING | 05034016201 |
| CLIP SPRING | 05034205PTZ |
| GASKET Ø40 | 17139252048 |
| GASKET Ø50 | 17139250042 |
| GASKET Ø65 | 17139250050 |



Bimetallic Thermometers

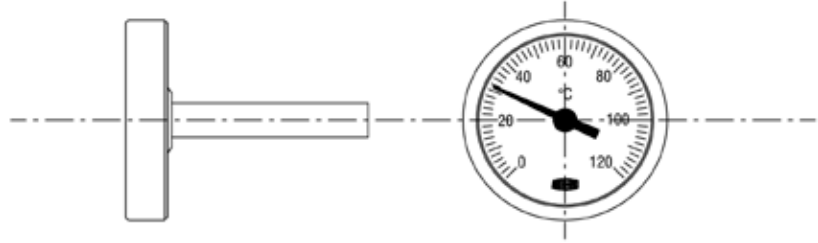
Section 3

Bimetallic Thermometers with Zinc Plated Steel Case

APPLICATIONS: Heating, floor heating, conditioning, boilers, ovens, stoves, chimneys and electrical appliances.

FIG. 569 Ø 32 Ø 40

Zinc plated steel case, back stem.



MATERIALS

| | |
|---------------------|--------------------------|
| Case | Zinc plated steel |
| Window | Clear resin/glass |
| Dial | Aluminium |
| Pointer | Resin/aluminium |
| Stem | Zinc plated steel Ø 9 mm |
| Temperature element | Bimetallic, spiralled |

TECHNICAL SPECIFICATIONS

| | |
|-----------------------|--|
| Design | UNI EN 13190 |
| Temperature limits | Ambient: -20/+60° C Storage: -20/+60° C |
| Operating temperature | As per scale indication |
| Accuracy class | 2 |
| Degree of protection | IP41 per EN 60 529/IEC 529 |

Diameter 32 mm

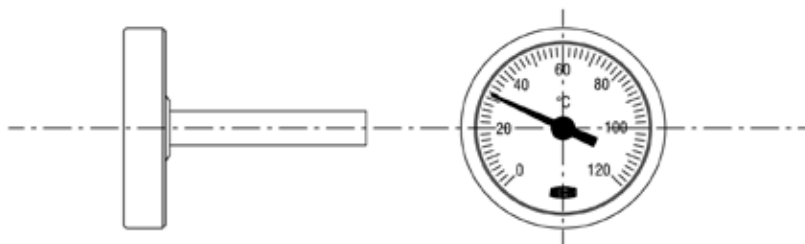
| TYPE | CODE | STEM (mm) | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|-----------|--------------|-----------|-------------------|-----|---------------------|-------------|
| AR-T/B 32 | 020109116200 | 27 | 0-80° C | 350 | 600x400x200 | 11,7 |
| AR-T/B 32 | 020109119700 | 27 | 0-120° C | 350 | 600x400x200 | 11,7 |
| AR-T/B 32 | 020109129100 | 27 | 0-200° C | 350 | 600x400x200 | 11,7 |
| AR-T/B 32 | | 27 | 0-300° C | 350 | 600x400x200 | 11,7 |
| AR-T/B 32 | | 27 | 0-400° C | 350 | 600x400x200 | 11,7 |
| AR-T/B 32 | 020127916200 | 50 | 0-80° C | 280 | 600x400x200 | 12 |
| AR-T/B 32 | 020127919700 | 50 | 0-120° C | 280 | 600x400x200 | 12 |
| AR-T/B 32 | 020127929100 | 50 | 0-200° C | 280 | 600x400x200 | 12 |
| AR-T/B 32 | 020127934500 | 50 | 0-300° C | 280 | 600x400x200 | 12 |
| AR-T/B 32 | 020127936500 | 50 | 0-400° C | 280 | 600x400x200 | 12 |

Diameter 40 mm

| TYPE | CODE | STEM (mm) | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|-----------|--------------|-------------|-------------------|-----|---------------------|-------------|
| AR-T/B 40 | 024207438500 | 20 threaded | 0-500° C | 350 | 600x400x200 | 11,6 |
| AR-T/B 40 | | 27 | 0-60° C | 350 | 600x400x200 | 11,6 |
| AR-T/B 40 | 024209116100 | 27 | 0-80° C | 350 | 600x400x200 | 11,6 |
| AR-T/B 40 | 024209119800 | 27 | 0-120° C | 350 | 600x400x200 | 11,6 |
| AR-T/B 40 | | 27 | 0-160° C | 350 | 600x400x200 | 11,6 |
| AR-T/B 40 | 024209134500 | 27 | 0-300° C | 350 | 600x400x200 | 11,6 |
| AR-T/B 40 | | 27 | 0-400° C | 350 | 600x400x200 | 11,6 |
| AR-T/B 40 | 024209138500 | 27 | 0-500° C | 350 | 600x400x200 | 11,6 |
| AR-T/B 40 | | 50 | 0-60° C | 280 | 600x400x200 | 14,2 |
| AR-T/B 40 | 024227916100 | 50 | 0-80° C | 280 | 600x400x200 | 14,2 |
| AR-T/B 40 | 024227919800 | 50 | 0-120° C | 280 | 600x400x200 | 14,2 |
| AR-T/B 40 | | 50 | 0-160° C | 280 | 600x400x200 | 14,2 |
| AR-T/B 40 | 024227929100 | 50 | 0-300° C | 280 | 600x400x200 | 14,2 |
| AR-T/B 40 | | 50 | 0-400° C | 280 | 600x400x200 | 14,2 |
| AR-T/B 40 | 024227938500 | 50 | 0-500° C | 280 | 600x400x200 | 14,2 |

On request: different stem length

On request: threaded stem + nut +23% on pricelist

FIG. 569 Ø 50*Zinc plated steel case, back stem.***MATERIALS**

| | |
|---------------------|--------------------------|
| Case | Zinc plated steel |
| Window | Clear resin/glass |
| Dial | Aluminium |
| Pointer | Resin/aluminium |
| Stem | Zinc plated steel Ø 9 mm |
| Temperature element | Bimetallic, spiralled |

TECHNICAL SPECIFICATIONS

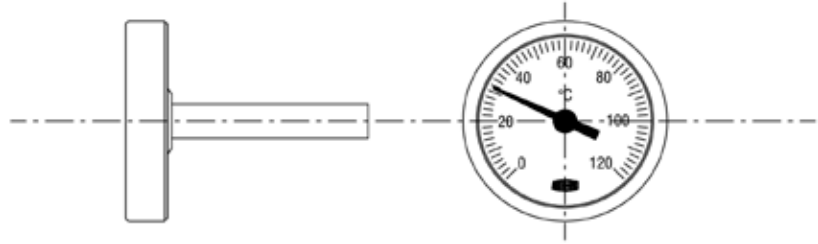
| | |
|-----------------------|--|
| Design | UNI EN 13190 |
| Temperature limits | Ambient: -20/+60° C Storage: -20/+60° C |
| Operating temperature | As per scale indication |
| Accuracy class | 2 |
| Degree of protection | IP41 per EN 60 529/IEC 529 |

Diameter 50 mm

| TYPE | CODE | STEM (mm) | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|-----------|--------------|-----------|-------------------|-----|---------------------|-------------|
| AR-T/B 50 | | 27 | 0-60° C | 350 | 600x400x200 | 17,7 |
| AR-T/B 50 | | 27 | 0-80° C | 350 | 600x400x200 | 17,7 |
| AR-T/B 50 | 030109119800 | 27 | 0-120° C | 350 | 600x400x200 | 17,7 |
| AR-T/B 50 | 030109124000 | 27 | 0-160° C | 350 | 600x400x200 | 17,7 |
| AR-T/B 50 | 030109134500 | 27 | 0-300° C | 350 | 600x400x200 | 17,7 |
| AR-T/B 50 | | 27 | 0-400° C | 350 | 600x400x200 | 17,7 |
| AR-T/B 50 | | 27 | 0-500° C | 350 | 600x400x200 | 17,7 |
| AR-T/B 50 | | 50 | 0-60° C | 280 | 600x400x200 | 15,8 |
| AR-T/B 50 | | 50 | 0-80° C | 280 | 600x400x200 | 15,8 |
| AR-T/B 50 | 030127919800 | 50 | 0-120° C | 280 | 600x400x200 | 15,8 |
| AR-T/B 50 | 030127924000 | 50 | 0-160° C | 280 | 600x400x200 | 15,8 |
| AR-T/B 50 | 030127934500 | 50 | 0-300° C | 280 | 600x400x200 | 15,8 |
| AR-T/B 50 | | 50 | 0-400° C | 280 | 600x400x200 | 15,8 |
| AR-T/B 50 | | 50 | 0-500° C | 280 | 600x400x200 | 15,8 |
| AR-T/B 50 | | 100 | 0-60° C | 200 | 660x400x250 | 16 |
| AR-T/B 50 | 030151718000 | 100 | 0-80° C | 200 | 660x400x250 | 16 |
| AR-T/B 50 | 030151719800 | 100 | 0-120° C | 200 | 660x400x250 | 16 |
| AR-T/B 50 | 030151724000 | 100 | 0-160° C | 200 | 660x400x250 | 16 |
| AR-T/B 50 | 030151734500 | 100 | 0-300° C | 200 | 660x400x250 | 16 |
| AR-T/B 50 | 030151736400 | 100 | 0-400° C | 200 | 660x400x250 | 16 |
| AR-T/B 50 | 030151739600 | 100 | 0-500° C | 200 | 660x400x250 | 16 |

On request: different stem length

On request: threaded stem + nut +23% on pricelist

FIG. 569 Ø 65*Zinc plated steel case, back stem.***MATERIALS**

| | |
|---------------------|--------------------------|
| Case | Zinc plated steel |
| Window | Clear resin/glass |
| Dial | Aluminium |
| Pointer | Resin/aluminium |
| Stem | Zinc plated steel Ø 9 mm |
| Temperature element | Bimetallic, spiralled |

TECHNICAL SPECIFICATIONS

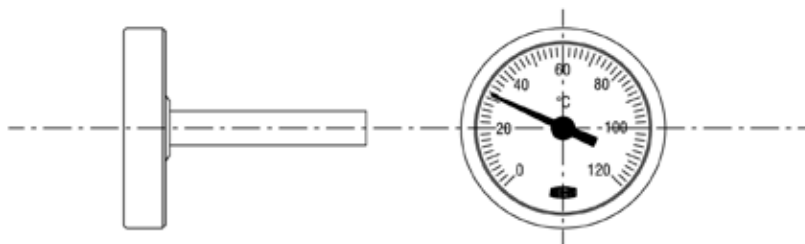
| | |
|-----------------------|--|
| Design | UNI EN 13190 |
| Temperature limits | Ambient: -20/+60° C Storage: -20/+60° C |
| Operating temperature | As per scale indication |
| Accuracy class | 2 |
| Degree of protection | IP41 per EN 60 529/IEC 529 |

Diameter 65 mm

| TYPE | CODE | STEM (mm) | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|------------|--------------|-----------|-------------------|-----|---------------------|-------------|
| AR-T/B 65* | 040127915100 | 50 | 0-60° C | 120 | 600x400x200 | 10,8 |
| AR-T/B 65* | | 50 | 0-80° C | 120 | 600x400x200 | 10,8 |
| AR-T/B 65* | 040127919900 | 50 | 0-120° C | 120 | 600x400x200 | 10,8 |
| AR-T/B 65* | 040127924200 | 50 | 0-160° C | 120 | 600x400x200 | 10,8 |
| AR-T/B 65* | 040127934100 | 50 | 0-300° C | 120 | 600x400x200 | 10,8 |
| AR-T/B 65* | | 50 | 0-400° C | 120 | 600x400x200 | 10,8 |
| AR-T/B 65* | 040127939100 | 50 | 0-500° C | 120 | 600x400x200 | 10,8 |
| AR-T/B 65* | 040151715100 | 100 | 0-60° C | 150 | 660x400x250 | 14 |
| AR-T/B 65* | | 100 | 0-80° C | 150 | 660x400x250 | 14 |
| AR-T/B 65* | 040151719900 | 100 | 0-120° C | 150 | 660x400x250 | 14 |
| AR-T/B 65* | 040151724200 | 100 | 0-160° C | 150 | 660x400x250 | 14 |
| AR-T/B 65* | 040151734100 | 100 | 0-300° C | 150 | 660x400x250 | 14 |
| AR-T/B 65* | | 100 | 0-400° C | 150 | 660x400x250 | 14 |
| AR-T/B 65* | 040151739100 | 100 | 0-500° C | 150 | 660x400x250 | 14 |
| AR-T/B 65 | | 150 | 0-60° C | 120 | 660x400x250 | 12,5 |
| AR-T/B 65 | | 150 | 0-80° C | 120 | 660x400x250 | 12,5 |
| AR-T/B 65 | 040165019900 | 150 | 0-120° C | 120 | 660x400x250 | 12,5 |
| AR-T/B 65 | 040165024200 | 150 | 0-160° C | 120 | 660x400x250 | 12,5 |
| AR-T/B 65 | 040165034100 | 150 | 0-300° C | 120 | 660x400x250 | 12,5 |
| AR-T/B 65 | | 150 | 0-400° C | 120 | 660x400x250 | 12,5 |
| AR-T/B 65 | 040165039100 | 150 | 0-500° C | 120 | 660x400x250 | 12,5 |
| AR-T/B 65 | | 200 | 0-60° C | 100 | 660x400x250 | 12,5 |
| AR-T/B 65 | | 200 | 0-80° C | 100 | 660x400x250 | 12,5 |
| AR-T/B 65 | 040169619900 | 200 | 0-120° C | 100 | 660x400x250 | 12,5 |
| AR-T/B 65 | 040169624200 | 200 | 0-160° C | 100 | 660x400x250 | 12,5 |
| AR-T/B 65 | 040169634100 | 200 | 0-300° C | 100 | 660x400x250 | 12,5 |
| AR-T/B 65 | | 200 | 0-400° C | 100 | 660x400x250 | 12,5 |
| AR-T/B 65 | 040169639100 | 200 | 0-500° C | 100 | 660x400x250 | 12,5 |
| AR-T/B 65 | | 300 | 0-60° C | 100 | 660x400x250 | 13,5 |
| AR-T/B 65 | | 300 | 0-80° C | 100 | 660x400x250 | 13,5 |
| AR-T/B 65 | 040177219900 | 300 | 0-120° C | 100 | 660x400x250 | 13,5 |
| AR-T/B 65 | 040177224200 | 300 | 0-160° C | 100 | 660x400x250 | 13,5 |
| AR-T/B 65 | 040177234100 | 300 | 0-300° C | 100 | 660x400x250 | 13,5 |
| AR-T/B 65 | | 300 | 0-400° C | 100 | 660x400x250 | 13,5 |
| AR-T/B 65 | 040177239100 | 300 | 0-500° C | 100 | 660x400x250 | 13,5 |
| AR-T/B 65 | | 400 | 0-400° C | 100 | 660x400x250 | 14,5 |
| AR-T/B 65 | 040179439100 | 400 | 0-500° C | 100 | 660x400x250 | 14,5 |

On request: different stem length

On request: threaded stem + nut +23% on pricelist

FIG. 569 Ø 80*Zinc plated steel case, back stem.***MATERIALS**

| | |
|---------------------|--------------------------|
| Case | Zinc plated steel |
| Window | Clear resin/glass |
| Dial | Aluminium |
| Pointer | Resin/aluminium |
| Stem | Zinc plated steel Ø 9 mm |
| Temperature element | Bimetallic, spiralled |

TECHNICAL SPECIFICATIONS

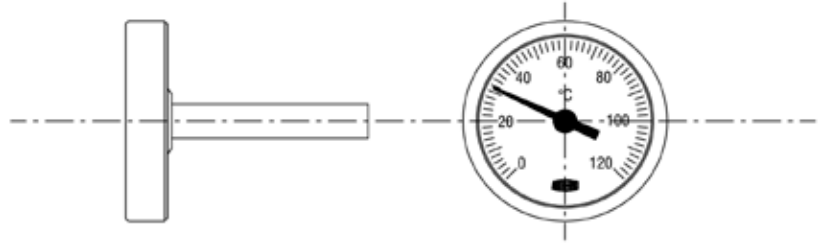
| | |
|-----------------------|--|
| Design | UNI EN 13190 |
| Temperature limits | Ambient: -20/+60° C Storage: -20/+60° C |
| Operating temperature | As per scale indication |
| Accuracy class | 2 |
| Degree of protection | IP41 per EN 60 529/IEC 529 |

Diameter 80 mm

| TYPE | CODE | STEM (mm) | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|------------|--------------|-----------|-------------------|-----|---------------------|-------------|
| AR-T/B 80* | 050127916000 | 50 | 0-60° C | 120 | 600x400x200 | 15,2 |
| AR-T/B 80* | | 50 | 0-80° C | 120 | 600x400x200 | 15,2 |
| AR-T/B 80* | 050127920000 | 50 | 0-120° C | 120 | 600x400x200 | 15,2 |
| AR-T/B 80* | | 50 | 0-160° C | 120 | 600x400x200 | 15,2 |
| AR-T/B 80* | 050127935000 | 50 | 0-300° C | 120 | 600x400x200 | 15,2 |
| AR-T/B 80* | | 50 | 0-400° C | 120 | 600x400x200 | 15,2 |
| AR-T/B 80* | 050127938400 | 50 | 0-500° C | 120 | 600x400x200 | 15,2 |
| AR-T/B 80* | 050151716000 | 100 | 0-60° C | 150 | 660x400x250 | 19,5 |
| AR-T/B 80* | | 100 | 0-80° C | 150 | 660x400x250 | 19,5 |
| AR-T/B 80* | 050151720000 | 100 | 0-120° C | 150 | 660x400x250 | 19,5 |
| AR-T/B 80* | | 100 | 0-160° C | 150 | 660x400x250 | 19,5 |
| AR-T/B 80* | 050151735000 | 100 | 0-300° C | 150 | 660x400x250 | 19,5 |
| AR-T/B 80* | | 100 | 0-400° C | 150 | 660x400x250 | 19,5 |
| AR-T/B 80* | 050151738400 | 100 | 0-500° C | 150 | 660x400x250 | 19,5 |
| AR-T/B 80 | | 150 | 0-60° C | 120 | 660x400x250 | 21 |
| AR-T/B 80 | | 150 | 0-80° C | 120 | 660x400x250 | 21 |
| AR-T/B 80 | 050165020000 | 150 | 0-120° C | 120 | 660x400x250 | 21 |
| AR-T/B 80 | | 150 | 0-160° C | 120 | 660x400x250 | 21 |
| AR-T/B 80 | 050165035000 | 150 | 0-300° C | 120 | 660x400x250 | 21 |
| AR-T/B 80 | | 150 | 0-400° C | 120 | 660x400x250 | 21 |
| AR-T/B 80 | 050165038400 | 150 | 0-500° C | 120 | 660x400x250 | 21 |
| AR-T/B 80 | | 200 | 0-60° C | 100 | 660x400x250 | 15 |
| AR-T/B 80 | | 200 | 0-80° C | 100 | 660x400x250 | 15 |
| AR-T/B 80 | 050169620000 | 200 | 0-120° C | 100 | 660x400x250 | 15 |
| AR-T/B 80 | | 200 | 0-160° C | 100 | 660x400x250 | 15 |
| AR-T/B 80 | 050169635000 | 200 | 0-300° C | 100 | 660x400x250 | 15 |
| AR-T/B 80 | | 200 | 0-400° C | 100 | 660x400x250 | 15 |
| AR-T/B 80 | 050169638400 | 200 | 0-500° C | 100 | 660x400x250 | 15 |
| AR-T/B 80 | | 300 | 0-60° C | 100 | 660x400x250 | 17 |
| AR-T/B 80 | | 300 | 0-80° C | 100 | 660x400x250 | 17 |
| AR-T/B 80 | 050177220000 | 300 | 0-120° C | 100 | 660x400x250 | 17 |
| AR-T/B 80 | | 300 | 0-160° C | 100 | 660x400x250 | 17 |
| AR-T/B 80 | 050177235000 | 300 | 0-300° C | 100 | 660x400x250 | 17 |
| AR-T/B 80 | | 300 | 0-400° C | 100 | 660x400x250 | 17 |
| AR-T/B 80 | 050177238400 | 300 | 0-500° C | 100 | 660x400x250 | 17 |
| AR-T/B 80 | | 400 | 0-400° C | 75 | 660x400x250 | 14,5 |
| AR-T/B 80 | 050179438400 | 400 | 0-500° C | 75 | 660x400x250 | 14,5 |

On request: different stem length

On request: threaded stem + nut +23% on pricelist

FIG. 569 Ø 100*Zinc plated steel case, back stem.***MATERIALS**

| | |
|---------------------|--------------------------|
| Case | Zinc plated steel |
| Window | Clear resin/glass |
| Dial | Aluminium |
| Pointer | Resin/aluminium |
| Stem | Zinc plated steel Ø 9 mm |
| Temperature element | Bimetallic, spiralled |

TECHNICAL SPECIFICATIONS

| | |
|-----------------------|--|
| Design | UNI EN 13190 |
| Temperature limits | Ambient: -20/+60° C Storage: -20/+60° C |
| Operating temperature | As per scale indication |
| Accuracy class | 2 |
| Degree of protection | IP41 per EN 60 529/IEC 529 |

Diameter 100 mm

| TYPE | CODE | STEM (mm) | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|-------------|--------------|-----------|-------------------|-----|---------------------|-------------|
| AR-T/B 100* | 060127915000 | 50 | 0-60° C | 100 | 660x400x250 | 19 |
| AR-T/B 100* | | 50 | 0-80° C | 100 | 660x400x250 | 19 |
| AR-T/B 100* | 060127919800 | 50 | 0-120° C | 100 | 660x400x250 | 19 |
| AR-T/B 100* | | 50 | 0-160° C | 100 | 660x400x250 | 19 |
| AR-T/B 100* | 060127935500 | 50 | 0-300° C | 100 | 660x400x250 | 19 |
| AR-T/B 100* | | 50 | 0-400° C | 100 | 660x400x250 | 19 |
| AR-T/B 100* | 060127939300 | 50 | 0-500° C | 100 | 660x400x250 | 19 |
| AR-T/B 100* | 060151715000 | 100 | 0-60° C | 100 | 660x400x250 | 20 |
| AR-T/B 100* | | 100 | 0-80° C | 100 | 660x400x250 | 20 |
| AR-T/B 100* | 060151719800 | 100 | 0-120° C | 100 | 660x400x250 | 20 |
| AR-T/B 100* | | 100 | 0-160° C | 100 | 660x400x250 | 20 |
| AR-T/B 100* | 060151735500 | 100 | 0-300° C | 100 | 660x400x250 | 20 |
| AR-T/B 100* | | 100 | 0-400° C | 100 | 660x400x250 | 20 |
| AR-T/B 100* | 060151739300 | 100 | 0-500° C | 100 | 660x400x250 | 20 |
| AR-T/B 100 | | 150 | 0-60° C | 80 | 660x400x250 | 17 |
| AR-T/B 100 | | 150 | 0-80° C | 80 | 660x400x250 | 17 |
| AR-T/B 100 | 060165019800 | 150 | 0-120° C | 80 | 660x400x250 | 17 |
| AR-T/B 100 | | 150 | 0-160° C | 80 | 660x400x250 | 17 |
| AR-T/B 100 | 060165035500 | 150 | 0-300° C | 80 | 660x400x250 | 17 |
| AR-T/B 100 | | 150 | 0-400° C | 80 | 660x400x250 | 17 |
| AR-T/B 100 | 060165039300 | 150 | 0-500° C | 80 | 660x400x250 | 17 |
| AR-T/B 100 | | 200 | 0-60° C | 80 | 660x400x250 | 18 |
| AR-T/B 100 | | 200 | 0-80° C | 80 | 660x400x250 | 18 |
| AR-T/B 100 | 060169619800 | 200 | 0-120° C | 80 | 660x400x250 | 18 |
| AR-T/B 100 | | 200 | 0-160° C | 80 | 660x400x250 | 18 |
| AR-T/B 100 | 060169635500 | 200 | 0-300° C | 80 | 660x400x250 | 18 |
| AR-T/B 100 | | 200 | 0-400° C | 80 | 660x400x250 | 18 |
| AR-T/B 100 | 060169639300 | 200 | 0-500° C | 80 | 660x400x250 | 18 |
| AR-T/B 100 | | 300 | 0-60° C | 50 | 660x400x250 | 13 |
| AR-T/B 100 | | 300 | 0-80° C | 50 | 660x400x250 | 13 |
| AR-T/B 100 | 060177219800 | 300 | 0-120° C | 50 | 660x400x250 | 13 |
| AR-T/B 100 | | 300 | 0-160° C | 50 | 660x400x250 | 13 |
| AR-T/B 100 | 060177235500 | 300 | 0-300° C | 50 | 660x400x250 | 13 |
| AR-T/B 100 | | 300 | 0-400° C | 50 | 660x400x250 | 13 |
| AR-T/B 100 | 060177239300 | 300 | 0-500° C | 50 | 660x400x250 | 13 |
| AR-T/B 100 | | 400 | 0-400° C | 50 | 660x400x250 | 13,50 |
| AR-T/B 100 | 060179439300 | 400 | 0-500° C | 50 | 660x400x250 | 13,50 |

On request: different stem length

On request: threaded stem + nut +23% on pricelist

Bimetallic Thermometers with Resin Case

APPLICATIONS: Heating, floor heating, pumping groups in solar systems, boilers.

FIG. 569 Ø 40 Ø 50

Resin without frame/with frame.



| TYPE | MODEL | CODE | DIAMETER | STEM (mm) | TEMPERATURE | BOX | BOX DIMENSIONS | WEIGHT (kg) |
|----------------|---------------|--------------|----------|-----------|-------------|-----|----------------|-------------|
| AR-T/B. RES 40 | without frame | 023200014800 | Ø 40 | 27 | 0-60° C | 350 | 600x400x200 | 6 |
| AR-T/B. RES 40 | without frame | 023200016100 | Ø 40 | 27 | 0-80° C | 350 | 600x400x200 | 6 |
| AR-T/B. RES 40 | without frame | 023200019800 | Ø 40 | 27 | 0-120° C | 350 | 600x400x200 | 6 |
| AR-T/B. RES 40 | without frame | 023100014800 | Ø 40 | 50 | 0-60° C | 280 | 600x400x200 | 5 |
| AR-T/B. RES 40 | without frame | 023100016100 | Ø 40 | 50 | 0-80° C | 280 | 600x400x200 | 5 |
| AR-T/B. RES 40 | without frame | 023100019800 | Ø 40 | 50 | 0-120° C | 280 | 600x400x200 | 5 |
| AR-T/B. RES 50 | without frame | 033008519800 | Ø 50 | 25 | 0-120° C | 350 | 600x400x200 | 6 |
| AR-T/B. RES 50 | without frame | 033108524000 | Ø 50 | 25 | 0-160° C | 350 | 600x400x200 | 6 |
| AR-T/B. RES 50 | without frame | 033027919800 | Ø 50 | 50 | 0-120° C | 280 | 600x400x200 | 5 |
| AR-T/B. RES 50 | without frame | 033127924000 | Ø 50 | 50 | 0-160° C | 280 | 600x400x200 | 5 |
| AR-T/B. RES 40 | with frame | 022900014800 | Ø 40 | 27 | 0-60° C | 350 | 600x400x200 | 6,5 |
| AR-T/B. RES 40 | with frame | 022900016100 | Ø 40 | 27 | 0-80° C | 350 | 600x400x200 | 6,5 |
| AR-T/B. RES 40 | with frame | 022900019800 | Ø 40 | 27 | 0-120° C | 350 | 600x400x200 | 6,5 |
| AR-T/B. RES 40 | with frame | 023000014800 | Ø 40 | 50 | 0-60° C | 280 | 600x400x200 | 5,5 |
| AR-T/B. RES 40 | with frame | 023000016100 | Ø 40 | 50 | 0-80° C | 280 | 600x400x200 | 5,5 |
| AR-T/B. RES 40 | with frame | 023000019800 | Ø 40 | 50 | 0-120° C | 280 | 600x400x200 | 5,5 |
| AR-T/B. RES 50 | with frame | 032908519800 | Ø 50 | 25 | 0-120° C | 350 | 600x400x200 | 6,5 |
| AR-T/B. RES 50 | with frame | 033208524000 | Ø 50 | 25 | 0-160° C | 350 | 600x400x200 | 6,5 |
| AR-T/B. RES 50 | with frame | 032927919800 | Ø 50 | 50 | 0-120° C | 280 | 600x400x200 | 5,5 |
| AR-T/B. RES 50 | with frame | 033227924000 | Ø 50 | 50 | 0-160° C | 280 | 600x400x200 | 5,5 |

Accessories for Bimetallic Thermometers

POCKET FOR THERMOMETERS

| MODEL | CODE | CONNECTION | LENGTH (mm) |
|--------------------------------|---------------|------------|-------------|
| BRASS POCKET WITH CLIP SPRING | 903733000803 | G 3/8 B | 30 |
| BRASS POCKET WITH COOP SPRING | 903633000801 | G 1/2 B | 57 |
| COPPER POCKET WITH COOP SPRING | 903633000501 | G 1/2 B | 100 |
| BRASS POCKET WITH SCREW | 903633000813V | G 1/2 B | 50 |
| BRASS POCKET WITH SCREW | 903633000815V | G 1/2 B | 100 |
| COPPER POCKET WITH SCREW | 003633000541V | G 1/2 B | 150 |
| COPPER POCKET WITH SCREW | 003633000542V | G 1/2 B | 200 |

CLIPS AND COOPS SPRINGS, GASKETS

| MODEL | CODE |
|-------------|-------------|
| COOP SPRING | 05034016201 |
| CLIP SPRING | 05034205PTZ |
| GASKET Ø40 | 17139252048 |
| GASKET Ø50 | 17139250042 |
| GASKET Ø65 | 17139250050 |



Bimetallic Thermometers for Surface Mounting on Pipes



FIXING WITH SPRING

| TYPE | CODE | DIAMETER | CASE MATERIAL | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------------|--------------|----------|-------------------|-------------------|-----|---------------------|-------------|
| AR-TUB 63 | 084800019800 | Ø 63 | Zinc plated steel | 0-120° C | 300 | 300x500x250 | 18 |
| AR-TUB. RES 63 | 085000019800 | Ø 63 | Resin | 0-120° C | 300 | 300x500x250 | 10,5 |

Bimetallic Thermometers for Refrigeration Field

APPLICATIONS:

Cooled display windows.



FIG. 540 PIL

Bimetallic table thermometer for cooled display windows.

| MODEL | CODE | FASTENER | CASE MATERIAL | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|---------|--------------|----------------|--------------------------|-------------------|-----|---------------------|-------------|
| 540 PIL | 100100040500 | Hook or on top | Stainless steel Aisi 430 | -40/+40° C | 250 | 650x380x240 | 7 |



FIG. 569 A Ø 50

Bimetallic industrial thermometer suitable for reading the temperature of cooled display windows.

| MODEL | CODE | FASTENER | CASE MATERIAL | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|-------|--------------|---------------------------|--------------------------|-------------------|-----|---------------------|-------------|
| 569 A | 030500053000 | Thread screw 3/8" and nut | Stainless steel Aisi 304 | -35/+35° C | 150 | 500x300x260 | 10 |



FIG. 519 B

Bimetallic hook thermometer for cooled display windows.

| MODEL | CODE | FASTENER | CASE MATERIAL | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|-------|--------------|-----------|---------------|-------------------|-----|---------------------|-------------|
| 519 B | 812600040200 | With hook | White plastic | -40/+40° C | 500 | 650x380x240 | 10 |

Thermometer for Freezers

DESCRIPTION:

Rectangular thermometer for freezers. Temperature range -40° +40° C. Available Fahrenheit version.



EUTECTIC FREEZER

| MODEL | CODE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|-------------------|--------------|-----|---------------------|-------------|
| EUTECTIC FREEZER* | 701200040000 | 500 | 375X360X360 | 15 |

* Products normally available in stock



Thermostats

Section 4

Boxed Thermostats "Arthermostat Line"

APPLICATIONS: Suitable for automatic adjustment of appliances in cooling and heating field.

ARTH093 - ARTH096 - ARTH097

Boxed adjustable thermostats, single pole, liquid filled sensing bulbs, SPDT contacts.



TECHNICAL SPECIFICATIONS

| | |
|-----------------------|---|
| Switching capacity | ARTH093: C-1 2,5(0,6)A 400 VAC / C-2 15(3)A 400VAC ARTH096 - ARTH097: C-1 15(3)A 400 VAC / C-2 2,5(06)A 400VAC |
| Life of product | 100000 switching cycles |
| Minimum current | 200 mA without gold contact |
| Insulation resistant | > 100 Mohm |
| Max temp. around body | T 110° C |
| Max temp. around bulb | +15% switching value |
| Dielectric strength | AC 2000 V 1 min |
| Connection | Faston 6,3x0,8 |
| European approvals | Thermostat inside ENEC 03 |
| Degree of protection | IP40 |

| CODE | CAPILLARY | TEMPERATURE RANGE | BOX SP | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------|-----------|-------------------|--------|---------------------|-------------|
| ARTH093* | 1500 mm | -35/+35° C | 96 | 600x400x270 | 18 |
| ARTH096* | 1500 mm | 0/40° C | 96 | 600x400x270 | 18 |
| ARTH097* | 1500 mm | 0/90° C | 96 | 600x400x270 | 18 |

ARTH094 - ARTH095

Boxed adjustable thermostats, single pole, liquid filled sensing bulbs, SPDT contacts.



TECHNICAL SPECIFICATIONS

| | |
|-----------------------|--|
| Switching capacity | C-1 15(3)A 400 VAC / C-2 2,5(06)A 400VAC |
| Life of product | 100000 switching cycles |
| Minimum current | 200 mA without gold contact |
| Insulation resistant | > 100 Mohm |
| Max temp. around body | T 110° C |
| Max temp. around bulb | +15% switching value |
| Dielectric strength | AC 2000 V 1 min |
| Connection | Faston 6,3x0,8 |
| European approvals | Thermostat inside ENEC 03 |
| Degree of protection | IP40 |

| CODE | CAPILLARY | TEMPERATURE RANGE | BOX SP | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------|-----------|-------------------|--------|---------------------|-------------|
| ARTH094* | - | -35/+35° C | 50 | 600x400x170 | 9 |
| ARTH095* | - | 0/40° C | 50 | 600x400x170 | 9 |

ARTH090

Boxed room temperature control, liquid filled operating, SPDT contacts.



TECHNICAL SPECIFICATIONS

| | |
|-----------------------|--|
| Switching capacity | C-1 15(3)A 400 VAC / C-2 2,5(0,6)A 400 VAC |
| Life of product | 100000 switching cycles |
| Minimum current | 200 mA without gold contact |
| Insulation resistant | > 100 Mohm |
| Max temp. Around body | T 110° C |
| Max temp. Around bulb | +15% switching value |
| Dielectric strength | AC 2000 V 1 min |
| Connection | Faston 6,3x0,8 |
| European approvals | Thermostat inside ENEC 03 |
| Degree of protection | IP40 |

| CODE | CAPILLARY | TEMPERATURE RANGE | BOX SP | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------|-----------|-------------------|--------|---------------------|-------------|
| ARTH090* | spiral | 0/40° C | 50 | 600x400x170 | 10 |

* Products normally available in stock

SP = Single packaging

Boxed Thermostats "Arthermostat Line"

APPLICATIONS: Suitable for automatic adjustment of heating systems, burners and pumps.

ARTH100

Immersion thermostat liquid filled operating, SPDT contacts, with waterproof protection pocket.



TECHNICAL SPECIFICATIONS

| | |
|-----------------------|---|
| Switching capacity | C-1 15(3)A 400 VAC / C-2 2,5(0,6)A 400VAC |
| Life of product | 100000 switching cycles |
| Minimum current | 200 mA without gold contact |
| Insulation resistant | > 100 Mohm |
| Max temp. around body | T 110° C |
| Max temp. around bulb | +15% switching value |
| Dielectric strength | AC 2000 V 1 min |
| Connection | Faston 6,3x0,8 |
| European approvals | Thermostat inside ENEC 03 |
| Degree of protection | IP40 |

| CODE | POCKET LENGTH (mm) | TEMPERATURE RANGE | BOX SP | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------|--------------------|-------------------|--------|---------------------|-------------|
| ARTH100* | 100 | 0/90° C | 42 | 600x400x170 | 10 |

ARTH300

Boxed thermostats for pipes direct contact, liquid filled sensing bulb, single pole, SPDT contacts. Easy installation through heat resistant band tie.



TECHNICAL SPECIFICATIONS

| | |
|-----------------------|---|
| Switching capacity | C-1 15(3)A 400 VAC / C-2 2,5(0,6)A 400VAC |
| Life of product | 100000 switching cycles |
| Insulation resistant | > 100 Mohm |
| Max temp. around body | T 110° C |
| Degree of protection | IP40 |

| CODE | CAPILLARY | TEMPERATURE RANGE | BOX SP | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------|-----------|-------------------|--------|---------------------|-------------|
| ARTH300* | - | 0/90° C | 50 | 600x400x170 | 9,5 |

ARTH201—ARTH202

Boxed safety manual reset thermostats for pipe direct contact through heat-resistant band tie (ARTH201) and for immersion with a 1/2" x 100mm waterproof protection pocket (ARTH202). Liquid filled operating, SPDT contacts.



TECHNICAL SPECIFICATIONS

| | |
|-----------------------|--------------------------------|
| Switching capacity | C-1 1A 250VAC / C-2 16A 250VAC |
| Life of product | 6000 switching cycles |
| Minimum current | 200 mA |
| Insulation resistant | > 100 Mohm |
| Max temp. Around body | T 150° C |
| Max temp. Around bulb | T 130° C |
| Dielectric strength | AC 2000 V 1 min |
| Connection | Faston 6,3x0,8 |
| European approvals | Thermostat inside VDE |
| Degree of protection | IP40 |

| CODE | CAPILLARY | SAFETY TEMPERATURE | BOX SP | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------|-----------|--------------------|--------|---------------------|-------------|
| ARTH201* | - | 100° C ± 5° C | 42 | 600x400x170 | 8,0 |

| CODE | POCKET LENGTH (mm100) | SAFETY TEMPERATURE | BOX SP | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------|-----------------------|--------------------|--------|---------------------|-------------|
| ARTH202* | 100 | 100° C ± 5° C | 42 | 600x400x170 | 10 |

* Products normally available in stock
SP = Single packaging

Boxed Thermostats "Arthermostat Line"

APPLICATIONS: Suitable for automatic adjustment of heating systems, burners and pumps.

ARTH400

Double boxed thermostat adjustable and safety manual reset thermostat, liquid filled operating, SPDT contacts, with waterproof protection pocket.



TECHNICAL SPECIFICATIONS Adjustable Thermostat

| | |
|-----------------------|--|
| Switching capacity | C-1 15(3)A 400 VAC / C-2 2,5(0,6)A 400 VAC |
| Life of product | 100000 switching cycles |
| Minimum current | 200 mA without gold contact |
| Insulation resistant | > 100 Mohm |
| Max temp. Around body | T 110° C |
| Max temp. Around bulb | +15% switching value |
| Dielectric strength | AC 2000 V 1 min |
| Connection | Faston 6,3x0,8 |
| European approvals | Thermostat inside ENEC 03 |
| Degree of protection | IP40 |

TECHNICAL SPECIFICATIONS Safety Thermostat

| | |
|-----------------------|--------------------------------|
| Switching capacity | C-1 1A 250VAC / C-2 16A 250VAC |
| Life of product | 6000 switching cycles |
| Minimum current | 200 mA |
| Insulation resistant | > 100 Mohm |
| Max temp. Around body | T 150°C |
| Max temp. Around bulb | T 130°C |
| Dielectric strength | AC 2000 V 1 min |
| Connection | Faston 6,3x0,8 |
| European approvals | Thermostat inside VDE |
| Degree of protection | IP40 |

| CODE | POCKET LENGTH MM | RANGE TEMPERATURE | SAFETY TEMPERATURE | BOX SP | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------|------------------|-------------------|--------------------|--------|---------------------|-------------|
| ARTH400* | 100 | 0 / 90°C | 100° C ± 5°C | 24 | 600x400x170 | 11 |

ARTH401

Double boxed adjustable thermostat, liquid filled operating, SPDT contacts, with waterproof protection pocket.



TECHNICAL SPECIFICATIONS Adjustable Thermostat N.1 and N.2

| | |
|-----------------------|--|
| Switching capacity | C-1 15(3)A 400 VAC / C-2 2,5(0,6)A 400 VAC |
| Life of product | 100000 switching cycles |
| Minimum current | 200 mA without gold contact |
| Insulation resistant | > 100 Mohm |
| Max temp. Around body | T 110° C |
| Max temp. Around bulb | +15% switching value |
| Dielectric strength | AC 2000 V 1 min |
| Connection | Faston 6,3x0,8 |
| European approvals | Thermostat inside ENEC 03 |
| Degree of protection | IP40 |

| CODE | POCKET LENGTH MM | RANGE TEMPERATURE | SAFETY TEMPERATURE | BOX SP | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------|------------------|-------------------|--------------------|--------|---------------------|-------------|
| ARTH401* | 100 | 0 / 90°C | 0 / 90°C | 24 | 600x400x170 | 11 |

* Products normally available in stock
SP = Single packaging

Classic Boxed Thermostats Line

APPLICATIONS: Suitable for automatic adjustment of appliances in cooling field.

TSC-093C - TSC-096C - TSC-097C

Encased adjustable thermostats, single pole, liquid filled sensing bulbs, SPDT contacts.



TECHNICAL SPECIFICATIONS

| | |
|-----------------------|--|
| Switching capacity | TSC-096C - TSC-097C: C-1 15(3)A 400 VAC / C-2 2,5(06)A 400VAC TSC-093C: C-1 2,5(0,6)A 400 VAC / C-2 15(3)A 400VAC |
| Life of product | 100000 switching cycles |
| Minimum current | 200 mA without gold contact |
| Insulation resistant | > 100 Mohm |
| Max temp. around body | T 110° C |
| Max temp. around bulb | +15% switching value |
| Dielectric strength | AC 2000 V 1 min |
| Connection | Faston 6,3x0,8 |
| European approvals | Thermostat inside ENEC 03 |
| Degree of protection | IP44 |

| CODE | CAPILLARY | TEMPERATURE RANGE | BOX SP | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------|-----------|-------------------|--------|---------------------|-------------|
| TSC-093C | 1500 mm | -35/+35 ° C | 96 | 660x400x250 | 18 |
| TSC-096C | 1500 mm | 0/40 ° C | 96 | 660x400x250 | 18 |
| TSC-097C | 1500 mm | 0/90 ° C | 96 | 660x400x250 | 18 |

TSC-094C - TSC-095C

Encased adjustable thermostats, single pole, liquid filled sensing bulbs, SPDT contacts.



TECHNICAL SPECIFICATIONS

| | |
|-----------------------|--|
| Switching capacity | C-1 15(3)A 400 VAC / C-2 2,5(06)A 400VAC |
| Life of product | 100000 switching cycles |
| Minimum current | 200 mA without gold contact |
| Insulation resistant | > 100 Mohm |
| Max temp. around body | T 110° C |
| Max temp. around bulb | +15% switching value |
| Dielectric strength | AC 2000 V 1 min |
| Connection | Faston 6,3x0,8 |
| European approvals | Thermostat inside ENEC 03 |
| Degree of protection | IP44 |

| CODE | CAPILLARY | TEMPERATURE RANGE | BOX SP | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------|-----------|-------------------|--------|---------------------|-------------|
| TSC-094C | - | -35/+35 ° C | 50 | 660x400x250 | 9 |
| TSC-095C | - | 0/40 ° C | 50 | 660x400x250 | 9 |

ARTC - 100

Immersion thermostat liquid filled operating, SPDT contacts, with waterproof protection pocket.



TECHNICAL SPECIFICATIONS

| | |
|-----------------------|---|
| Switching capacity | C-1 15(3)A 400 VAC / C-2 2,5(0,6)A 400VAC |
| Life of product | 100000 switching cycles |
| Minimum current | 200 mA without gold contact |
| Insulation resistant | > 100 Mohm |
| Max temp. around body | T 110° C |
| Max temp. around bulb | +15% switching value |
| Dielectric strength | AC 2000 V 1 min |
| Connection | Faston 6,3x0,8 |
| European approvals | Thermostat inside ENEC 03 |
| Degree of protection | IP40 |

| CODE | POCKET LENGTH (mm) | TEMPERATURE RANGE | BOX SP | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|------------|--------------------|-------------------|--------|---------------------|-------------|
| ARTC - 100 | 100 | 0/90 ° C | 42 | 600x400x170 | 10 |

* Products normally available in stock
SP = Single packaging

ARTC - 300

Boxed thermostats for pipes direct contact, liquid filled sensing bulb, single pole, SPDT contacts. Easy installation through heat resistant band tie.

**TECHNICAL SPECIFICATIONS**

| | |
|-----------------------|---|
| Switching capacity | C-1 15(3)A 400 VAC / C-2 2,5(0,6)A 400VAC |
| Life of product | 100000 switching cycles |
| Insulation resistant | > 100 Mohm |
| Max temp. around body | T 110° C |
| Degree of protection | IP40 |

| CODE | CAPILLARY | TEMPERATURE RANGE | BOX SP | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|------------|-----------|-------------------|--------|---------------------|-------------|
| ARTC - 300 | - | 0/90° C | 50 | 600x400x170 | 9,5 |

Capillary Thermostats Line

APPLICATIONS: Automatic adjustment in refrigeration equipments and cold appliances.



Accessories Included

**TECHNICAL SPECIFICATIONS**

| | |
|-----------------------|---|
| Switching capacity | C-1 15(3)A 400 VAC / C-2 2,5(0,6)A 400VAC |
| Life of product | 100000 switching cycles |
| Minimum current | 200 mA without gold contact |
| Insulation resistant | > 100 Mohm |
| Max temp. around body | T 110° C |
| Max temp. around bulb | +15% switching value |
| Dielectric strength | AC 2000 V 1 min |
| Connection | Faston 6,3x0,8 |
| European approvals | ENEC 03 |

| CODE | CAPILLARY | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|--------------|-------------------------|-------------------|-----|---------------------|-------------|
| C705503001B* | 1500 mm stainless steel | -35+35°C | 100 | 420x370x200 | 12 |
| C702512311N* | 1500 mm Copper | 0/40°C | 100 | 420x370x200 | 12 |
| C700002116N | 1500 mm Copper | 0/60°C | 100 | 420x370x200 | 12 |
| C700502112N* | 1500 mm Copper | 0/90°C | 100 | 420x370x200 | 12 |
| C702003235N* | 1500 mm Copper | 30/120°C | 100 | 420x370x200 | 12 |
| C704253470N* | 1500 mm Stainless steel | 0/220°C | 100 | 420x370x200 | 12 |
| C713202530N* | 1500 mm Stainless steel | 50/315°C | 100 | 420x370x200 | 12 |

* Products normally available in stock
SP = Single packaging

Boxed Thermostats "MULTI LINE"

APPLICATIONS: Suitable for automatic adjustment of heating systems, burners and pumps.

MULTI402

Immersion adjustable thermostat with control thermometer, liquid filled operating, SPDT contacts, with waterproof protection pocket.



THERMOSTAT TECHNICAL SPECIFICATIONS

| | |
|-----------------------|--|
| Switching capacity | C-1 15(3)A 400 VAC / C-2 2,5(06)A 400VAC |
| Life of product | 100000 switching cycles |
| Minimum current | 200 mA without gold contact |
| Insulation resistant | > 100 Mohm |
| Max temp. around body | T 110° C |
| Max temp. around bulb | +15% switching value |
| Dielectric strength | AC 2000 V 1 min |
| Connection | Faston 6,3x0,8 |
| European approvals | Thermostat inside ENEC 03 |
| Degree of protection | IP40 |

THERMOMETER TECHNICAL SPECIFICATIONS

| | |
|----------------------|--------------------------|
| Range | 0/120°C |
| Dial | White dial black numbers |
| Resolution | 2°C |
| Accuracy | ±2°C |
| Pointer | Black |
| Frame | Black |
| Calibration | 60°C ±1°C |
| Control | 20 - 100°C ± 2°C |
| European approvals | EN 13190 |
| Degree of protection | IP40 |

| CODE | POCKET LENGTH MM | TEMPERATURE RANGE THERMOMETER | TEMPERATURE RANGE THERMOSTAT | BOX SP | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------|------------------|-------------------------------|------------------------------|--------|---------------------|-------------|
| MULTI402 | 100 | 0 / 120°C | 0 / 90°C | 24 | 600x400x170 | 11 |

MULTI403

Immersion safety manual reset thermostat with control thermometer, liquid filled operating, SPDT contacts, with waterproof protection pocket.



THERMOSTAT TECHNICAL SPECIFICATIONS

| | |
|-----------------------|---------------------------------|
| Switching capacity | C-1 1A 250 VAC / C-2 16A 250VAC |
| Life of product | 6000 switching cycles |
| Minimum current | 200 mA |
| Insulation resistant | > 100 Mohm |
| Max temp. around body | T 150° C |
| Max temp. around bulb | T 130° C |
| Dielectric strength | AC 2000 V 1 min |
| Connection | Faston 6,3x0,8 |
| European approvals | Thermostat inside VDE |
| Degree of protection | IP40 |

THERMOMETER TECHNICAL SPECIFICATIONS

| | |
|----------------------|--------------------------|
| Range | 0/120°C |
| Dial | White dial black numbers |
| Resolution | 2°C |
| Accuracy | ±2°C |
| Pointer | Black |
| Frame | Black |
| Calibration | 60°C ±1°C |
| Control | 20 - 100°C ± 2°C |
| European approvals | EN 13190 |
| Degree of protection | IP40 |

| CODE | POCKET LENGTH MM | TEMPERATURE RANGE THERMOMETER | TEMPERATURE RANGE THERMOSTAT | BOX SP | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------|------------------|-------------------------------|------------------------------|--------|---------------------|-------------|
| MULTI403 | 100 | 0 / 120°C | 100°C | 24 | 600x400x170 | 11 |

SP = Single packaging

MULTI404

Boxed adjustable thermostat with control thermometer

**THERMOSTAT TECHNICAL SPECIFICATIONS**

| | |
|-----------------------|---|
| Switching capacity | C-1 2,5(0,6)A 400 VAC / C-2 15(3)A 400VAC |
| Life of product | 100000 switching cycles |
| Minimum current | 200 mA without gold contact |
| Insulation resistant | > 100 Mohm |
| Max temp. around body | T 110° C |
| Max temp. around bulb | +15% switching value |
| Dielectric strength | AC 2000 V 1 min |
| Connection | Faston 6,3x0,8 |
| European approvals | Thermostat inside ENEC 03 |
| Degree of protection | IP40 |

THERMOMETER TECHNICAL SPECIFICATIONS

| | |
|----------------------|--------------------------|
| Range | -40/+40°C |
| Dial | White dial black numbers |
| Resolution | 2°C |
| Accuracy | ±2°C |
| Pointer | Black |
| Frame | Black |
| Calibration | 0°C ±1°C |
| Control | -20°C/30°C ± 2°C |
| European approvals | EN 13190 |
| Degree of protection | IP40 |

| CODE | CAPILLARY | TEMPERATURE RANGE THERMOMETER | TEMPERATURE RANGE THERMOSTAT | BOX SP | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------|---------------|-------------------------------|------------------------------|--------|---------------------|-------------|
| MULTI404 | 1500mm/1500mm | -40 / +40°C | -35 / +35°C | 24 | 600x400x170 | 11 |

MULTI405

Boxed adjustable thermostat with control thermometer

**THERMOSTAT TECHNICAL SPECIFICATIONS**

| | |
|-----------------------|---|
| Switching capacity | C-1 15(3)A 400 VAC / C-2 2,5(0,6)A 400VAC |
| Life of product | 100000 switching cycles |
| Minimum current | 200 mA without gold contact |
| Insulation resistant | > 100 Mohm |
| Max temp. around body | T 110° C |
| Max temp. around bulb | +15% switching value |
| Dielectric strength | AC 2000 V 1 min |
| Connection | Faston 6,3x0,8 |
| European approvals | Thermostat inside ENEC 03 |
| Degree of protection | IP40 |

THERMOMETER TECHNICAL SPECIFICATIONS

| | |
|----------------------|--------------------------|
| Range | 0/120°C |
| Dial | White dial black numbers |
| Resolution | 2°C |
| Accuracy | ±2°C |
| Pointer | Black |
| Frame | Black |
| Calibration | 60°C ±1°C |
| Control | 20 / 100°C ± 2°C |
| European approvals | EN 13190 |
| Degree of protection | IP40 |

| CODE | CAPILLARY | TEMPERATURE RANGE THERMOMETER | TEMPERATURE RANGE THERMOSTAT | BOX SP | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|----------|---------------|-------------------------------|------------------------------|--------|---------------------|-------------|
| MULTI405 | 1500mm/1500mm | 0 / 120°C | 0 / 90°C | 24 | 600x400x170 | 11 |

SP = Single packaging



Digital Instruments

Section 5

Digital Instruments

CHARACTERISTICS: Digital thermometers with high accuracy for the refrigeration and heating fields.

DIGITAL CONTROLLERS

Packaging: 1 box = N° 50 pcs, size 320x260x270 mm, weight 14 kg.



TECHNICAL SPECIFICATIONS

| | |
|---------------------|-------------------------|
| Panel size | 77x35x60 mm |
| Installing size | 71x29 mm |
| Ambient temperature | 10 /+60°C |
| Relative humidity | 20% + 85% |
| Power supply | 230 VAC ± 10%, 50/60 Hz |
| Power consumption | <5W |
| Accuracy | ± 1° C |

| MODEL | MEASURING/REGULATION | REG. OUTPUT | DEFROSTING CYCLE | DEFROSTING Time | INPUT |
|---------|----------------------|------------------|------------------|-----------------|----------------------|
| CO3/30A | -45/+100°C | 1SPDT,30A/250VAC | | | NTC PROBE 2000 mm |
| CO3D | -45/+100°C | 2SPDT 10A/250VAC | 0/24 hour / Reg | 1/60 min / Reg | NTC PROBE 2000 mm |
| CO3DFA | -45/+150°C | 3SPDT | 0/24 hour / Reg | 1/60 min / Reg | NTC PROBE 2000 mm |
| CO600 | 0/+600°C | 1SPDT,10A/250CA | | | K TYPE PROBE 2000 mm |

DIGITAL THERMOMETER ROF-DIG*

Packaging: 1 box = N° 100 pcs, size 320x260x270 mm, weight 8 kg.



TECHNICAL SPECIFICATIONS

| | |
|---------------------|---------------------------------|
| Panel size | 64x31 mm |
| Installing size | 58,4x25,7 mm |
| Temperature range | -30/+110° C |
| Ambient temperature | -10/+60° C |
| Relative humidity | 20% +85% |
| Power supply | 230 VAC ±10% 50-60Hz |
| Power consumption | Max 3 W |
| Resolution | 0,1° C (<100° C) 1° C (>100° C) |
| Probe | NTC mm 2000 |

DIGITAL THERMOMETER ROF-DIG/IP 65

Packaging: 1 box = N° 100 pcs, size 320x260x270 mm, weight 8 kg.



TECHNICAL SPECIFICATIONS

| | |
|---------------------|----------------------|
| Panel size | 64x31x36 mm |
| Installing size | 58,4x25,5 mm |
| Temperature range | -50/+150° C |
| Ambient temperature | -10/+60° C |
| Relative humidity | 20% +85% |
| Power supply | 230 VAC ±10% 50-60Hz |
| Power consumption | Max 3 W |
| Resolution | 1° C |
| Probe | NTC mm 2500 |
| IP degree | IP65 |

On request: adapter

* Products normally available in stock

LCD BATTERY - CODE: 24W*

Packaging: 1 box = N° 80 pcs, size 320x260x270 mm, weight 7 kg, back battery.



TECHNICAL SPECIFICATIONS

| | |
|-------------------|-----------------|
| Case material | White plastic |
| Fastener | Clips |
| Temperature range | -40/+70° C |
| Feed | Lithium battery |
| Battery duration | About 1 year |
| Probe | NTC mm 3000 |
| Resolution | 0,10° C |

LCD SOLAR - CODE: SOLARCELLAR*

Packaging: 1 box = N° 100 pcs, size 320x260x270 mm, weight 7 kg.



TECHNICAL SPECIFICATIONS

| | |
|-------------------|--|
| Temperature range | -50/+99° C |
| Sampling time | 10 seconds |
| Sensor cable | 1500 mm |
| Power | Solar panel |
| Environment | illumination level >60 lux, humidity 5-85% |

DIGITAL THERMOMETER PT-1*

Packaging: 1 box = N° 100 pcs, size 650x380x240 mm, weight 6 kg.



TECHNICAL SPECIFICATIONS

| | |
|-------------------|--------------------------|
| Temperature range | -50/+300° C; -58/572° F |
| Resolution | 0,1° C (-19,9/+199,9° C) |
| Probe dimension | 125 mm |

DIGITAL THERMOMETER PT-2*

Packaging: 1 box = N° 80 pcs, size 650x380x240 mm, weight 6 kg.



TECHNICAL SPECIFICATIONS

| | |
|-------------------|--------------------------|
| Temperature range | -50/+300° C; -58/572° F |
| Resolution | 0,1° C (-19,9/+199,9° C) |
| Dimension | 59x107x19 mm |



Heating and Sanitary

Section 6

Thermometers with Pocket

APPLICATIONS: Heating, floor heating, boilers and electrical appliances.

TECHNICAL SPECIFICATIONS

| | |
|----------------------|---|
| Design | UNI EN 13190 |
| Temperature limits | Ambient: -20/+60° C - Storage: -20/+60° C |
| Accuracy class | 2 |
| Degree of protection | IP41 per EN 60 529/IEC 529 |

FIG. 569

Bimetallic, zinc plated steel case, back stem. 1/2" pocket included.

FIG. 536

Radial thermometer with zinc plated steel or resin case. 1/2" pocket included. Working through liquid expansion.



Back stem (/B) with pocket



Radial (/Rad) with pocket

MATERIALS (FIG. 569)

| | |
|---------------------|--------------------------|
| Case | Zinc plated steel |
| Window | Clear resin/glass |
| Dial | Aluminium |
| Pointer | Resin/aluminium |
| Stem | Zinc plated steel Ø 9 mm |
| Temperature element | Bimetallic spiral |
| Pocket | Brass, screw included |

MATERIALS (FIG. 536)

| | |
|---------------------|-------------------------|
| Case | Black zinc plated steel |
| Window | Clear resin/glass |
| Dial | Aluminium |
| Pointer | Aluminium |
| Stem | Brass Ø 6 mm |
| Temperature element | Liquid expansion |
| Pocket | Brass |

| TYPE | CODE | STEM (mm) | TEMPERATURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|---------------|---------------|-----------|-------------------|-----|---------------------|-------------|
| AR-T/B 50 | 03012791990G | 50 | 0-120° C | 120 | 600x400x200 | 10,8 |
| AR-T/B 50 | 03015171990G | 100 | 0-120° C | 70 | 600x400x200 | 7,5 |
| AR-T/B 65 | 04012791990G | 50 | 0-120° C | 120 | 600x400x200 | 10,8 |
| AR-T/B 65 | 04015171990G | 100 | 0-120° C | 70 | 600x400x200 | 7,5 |
| AR-T/B 80 | 05012792000G | 50 | 0-120° C | 120 | 600x400x200 | 15,2 |
| AR-T/B 80 | 05015172000G | 100 | 0-120° C | 50 | 600x400x200 | 9 |
| AR-T/B 100 | 06012791980G | 50 | 0-120° C | 60 | 600x400x200 | 12 |
| AR-T/B 100 | 06015171980G | 100 | 0-120° C | 30 | 600x400x200 | 7,5 |
| AR-T/RAD 60* | 110127519502G | 50 | 0-120° C | 50 | 400x350x240 | 8,5 |
| AR-T/RAD 60* | 110151019502G | 100 | 0-120° C | 50 | 460x400x250 | 9,5 |
| AR-T/RAD 80* | 113727519502G | 50 | 0-120° C | 25 | 470x250x280 | 6,5 |
| AR-T/RAD 80* | 113751019502G | 100 | 0-120° C | 25 | 470x250x280 | 7,0 |
| AR-T/RAD 100* | 116427519502G | 50 | 0-120° C | 25 | 620x210x310 | 9 |
| AR-T/RAD 100* | 116451019502G | 100 | 0-120° C | 25 | 610x260x310 | 9,5 |

*Single packaging

Manometers

CHARACTERISTICS: Manometers with resin case, radial or back attachment, suitable in the thermosanitary sector.

MANOMETER



TECHNICAL SPECIFICATIONS

| | |
|----------------------|--|
| Case | ABS |
| Window | Plastic with red pointer |
| Attachment | Radial or back in brass |
| Accuracy class | 1,6 |
| Degree of protection | IP 31 |
| Weldings | Tin alloy for temperatures from -20 to +90° C In |
| Movement | brass |
| Dial | White with black writing "EUTECTIC" branded |

| CODE | DIAMETER (mm) | ATTACHMENT | PRESSURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|-----------------------|---------------|--------------|----------------|-----|---------------------|-------------|
| MA500/P* | 50 | G1/4" RADIAL | 0/4 BAR | 100 | 490X240X210 | 9 |
| MA501/P* | 50 | G1/4" RADIAL | 0/6 BAR | 100 | 490X240X210 | 9 |
| MA502/P* | 50 | G1/4" RADIAL | 0/10 BAR | 100 | 490X240X210 | 9 |
| MA503/P* | 50 | G1/4" RADIAL | 0/16 BAR | 100 | 490X240X210 | 9 |
| MA504/P* | 50 | G1/4" RADIAL | 0/25 BAR | 100 | 490X240X210 | 9 |
| MA550/P* | 50 | G1/4" BACK | 0/4 BAR | 100 | 490X240X210 | 11 |
| MA551/P* | 50 | G1/4" BACK | 0/6 BAR | 100 | 490X240X210 | 11 |
| MA552/P* | 50 | G1/4" BACK | 0/10 BAR | 100 | 490X240X210 | 11 |
| MA553/P* | 50 | G1/4" BACK | 0/16 BAR | 100 | 490X240X210 | 11 |
| MA554/P* | 50 | G1/4" BACK | 0/25 BAR | 100 | 490X240X210 | 11 |
| MA001/P* | 63 | G1/4" RADIAL | 0/4 BAR | 100 | 490X240X210 | 9,5 |
| MA002/P* | 63 | G1/4" RADIAL | 0/6 BAR | 100 | 490X240X210 | 9,5 |
| MA003/P* | 63 | G1/4" RADIAL | 0/10 BAR | 100 | 490X240X210 | 9,5 |
| MA004/P* | 63 | G1/4" RADIAL | 0/16 BAR | 100 | 490X240X210 | 9,5 |
| MA005/P* | 63 | G1/4" RADIAL | 0/25 BAR | 100 | 490X240X210 | 9,5 |
| MA200/P* | 63 | G1/4" BACK | 0/4 BAR | 100 | 490X240X210 | 9,5 |
| MA201/P* | 63 | G1/4" BACK | 0/6 BAR | 100 | 490X240X210 | 9,5 |
| MA202/P* | 63 | G1/4" BACK | 0/10 BAR | 100 | 490X240X210 | 9,5 |
| MA203/P* | 63 | G1/4" BACK | 0/16 BAR | 100 | 490X240X210 | 9,5 |
| MA204/P* | 63 | G1/4" BACK | 0/25 BAR | 100 | 490X240X210 | 9,5 |
| MA050/P* ¹ | 80 | G3/8" RADIAL | 0/4 BAR | 25 | 490X240X210 | 9,5 |
| MA051/P* ¹ | 80 | G3/8" RADIAL | 0/6 BAR | 25 | 490X240X210 | 9,5 |
| MA052/P* ¹ | 80 | G3/8" RADIAL | 0/10 BAR | 25 | 490X240X210 | 9,5 |
| MA053/P* ¹ | 80 | G3/8" RADIAL | 0/16 BAR | 25 | 490X240X210 | 9,5 |
| MA054/P* ¹ | 80 | G3/8" RADIAL | 0/25 BAR | 25 | 490X240X210 | 9,5 |
| MA100/P* ¹ | 100 | G1/2" RADIAL | 0/4 BAR | 25 | 490X240X210 | 8,5 |
| MA101/P* ¹ | 100 | G1/2" RADIAL | 0/6 BAR | 25 | 490X240X210 | 8,5 |
| MA102/P* ¹ | 100 | G1/2" RADIAL | 0/10 BAR | 25 | 490X240X210 | 8,5 |
| MA103/P* ¹ | 100 | G1/2" RADIAL | 0/16 BAR | 25 | 490X240X210 | 8,5 |
| MA104/P* ¹ | 100 | G1/2" RADIAL | 0/25 BAR | 25 | 490X240X210 | 8,5 |

CAPILLARY MANOMETER MAC-37



TECHNICAL SPECIFICATIONS

| | |
|---------------------|----------------------------|
| Case | ABS |
| Transparent | Kostil |
| Range | 0/4 or 0/6 bar |
| Pressure element | Copper alloy bourdon tube |
| Capillary | PVC mm 1500 |
| Connection | Brass-thread 1/4" G |
| Retaining valve | Brass-thread 1/4" X 1/2" M |
| IP Degree | IP31 |
| Ambient temperature | 10/60° C |

| CODE | DIAMETER (mm) | ATTACHMENT | PRESSURE RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|--------------|---------------|------------|----------------|-----|---------------------|-------------|
| 652035981300 | 37 | G1/4" | 0/4 BAR | | | |
| 652035980900 | 37 | G1/4" | 0/6 BAR | | | |

*Single packaging

¹ Not available on stock, only on request

Bimetallic thermomanometer Ø 80

APPLICATIONS: Heating, floor heating, boilers.

THERMOMANOMETER



TECHNICAL SPECIFICATIONS

| | |
|---------------------|--|
| Case | ABS |
| Transparent | Kostil with red pointer |
| Pressure element | Copper alloy Bourdon tube |
| Temperature element | Bimetal spiral spring |
| Welding | Tin alloy for working temperature from -20 +90°C |
| Connection | Brass-thread 1/4"G |
| Retaining valve | Brass-thread 1/4"F x 1/2"M |
| Amplifying movement | Brass for precision clockwork |
| Protection | IP31 |

| CODE | TEMPERATURE RANGE | PRESSURE RANGE | CONNECTION | VALVE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|--------|-------------------|----------------|------------|-----------|-----|---------------------|-------------|
| TI003* | 0/120° C | 0/4 BAR | BACK | 1/4 x 1/2 | 50 | 480X245X350 | 9,5 |
| TI004* | 0/120° C | 0/6 BAR | BACK | 1/4 x 1/2 | 50 | 480X245X350 | 9,5 |
| TI110* | 0/120° C | 0/4 BAR | RADIAL | 1/4 x 1/2 | 50 | 480X245X350 | 9,5 |
| TI120* | 0/120° C | 0/6 BAR | RADIAL | 1/4 x 1/2 | 50 | 480X245X350 | 9,5 |

CAPILLARY THERMOMANOMETER



TECHNICAL SPECIFICATIONS

| | |
|-----------------------|------------------------------------|
| Case | ABS |
| Transparent | Kostil with red pointer adjustable |
| Pressure range | 0/4 or 0/6 bar |
| Temperature range | 0/120°C |
| Pressure element | Copper alloy Bourdon tube |
| Pressure capillary | PVC mm 1500 |
| Temperature element | CuSn8 bourdon tube |
| Temperature capillary | PVC mm 1500 |
| Connection | Brass-thread 1/4"G |
| Retaining valve | Brass-thread 1/4"F x 1/2"M |
| IP Degree | IP31 |
| Ambient temperature | 10/60°C |

| CODE | DIAMETER | ATTACHMENT | BAR RANGE/°C RANGE | BOX | BOX DIMENSIONS (mm) | WEIGHT (kg) |
|-------|----------|-----------------|--------------------|-----|---------------------|-------------|
| TI-04 | 52 | G 1/4"F x 1/2"M | 0/4 BAR - 0/120°C | 100 | 660X400X250 | 15 |
| TI-06 | 52 | G 1/4"F x 1/2"M | 0/6 BAR - 0/120°C | 100 | 660X400X250 | 15 |

*Single packaging

Heating Elements

CHARACTERISTICS RT

Heating element in Ø8 CU tube
 1"1/4 gas brass cap
 Sealing with epoxy resins
 Repressed bend for a more homogeneous magnesium oxide density
 Standard: 230V



RT SERIES

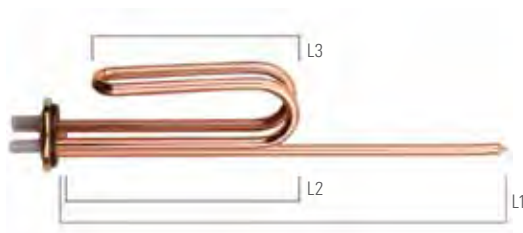
| CODE RT | POWER | L1 | L2 |
|------------|--------|-------|--------|
| RT011A | 1200 W | 300mm | 280 mm |
| RT012A | 1500 W | 300mm | 280 mm |
| RT013A-400 | 2000 W | 400mm | 280 mm |

RT - BENT SERIES

| CODE RT | POWER | L1 | L2 | L3 |
|------------|--------|--------|--------|--------|
| RT140A | 1200 W | 280 mm | 170 mm | 135 mm |
| RT145A | 1500 W | 280 mm | 170 mm | 135 mm |
| RT150A-400 | 2000 W | 280 mm | 220 mm | 180 mm |

CHARACTERISTICS RF

Heating element in Ø8 CU tube
 Ø 48 brass flange
 Sealing with epoxy resins
 Repressed bend for a more homogeneous magnesium oxide density
 Standard: 230V



RF SERIES

| CODE RF | POWER | L1 | L2 |
|--------------------|--------|--------|--------|
| RF011A | 1200 W | 300 mm | 280 mm |
| RF012A | 1500 W | 300 mm | 280 mm |
| RF013A | 2000 W | 400 mm | 280 mm |
| RF014A high faston | 1200 W | 300 mm | 280 mm |

RF - BENT SERIES

| CODE RF | POWER | L1 | L2 | L3 |
|--------------------|--------|--------|--------|--------|
| RF111A | 1200 W | 280 mm | 175 mm | 135 mm |
| RF112A | 1500 W | 280 mm | 175 mm | 135 mm |
| RF113A-400 | 2000 W | 280 mm | 215 mm | 185 mm |
| RF116A high faston | 1200 W | 280 mm | 175 mm | 135 mm |

Special versions of heating elements are available on request.
 Minimum quantity: 1000 Pcs.

Adjustable Thermostats

TS 030



CHARACTERISTICS

| | |
|-------------------|------------|
| Temperature range | 20 - 80° C |
| Electric rating | 20A - 250V |
| Sensing element | Rigid stem |
| Standard stem | 275 mm |

TS 150

With bipolar safety.



CHARACTERISTICS

| | |
|----------------------------|------------|
| Temperature range | 20 - 80° C |
| Bipolar safety calibration | 90° C |
| Electric rating | 20A - 250V |
| Sensing element | Rigid stem |
| Standard stem | 275 mm |

Resistor Gaskets

| | |
|--------|-----------|
| GF 100 | RF gasket |
| GT 002 | O ring |

Neon Signals



LA 200

Safety Valves

STANDARD REGULATION: 8 bar (other regulations on request).



VA 090

1/2" MF.



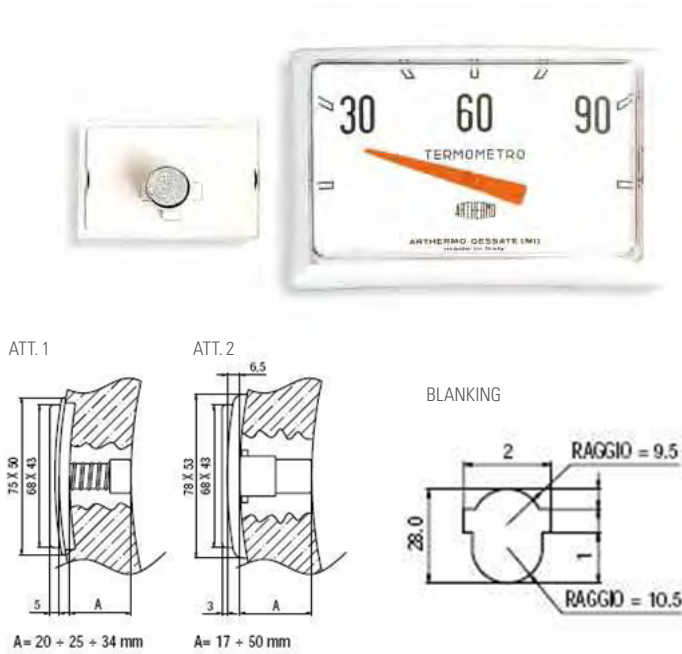
VA 130

1/2" MF with lever.

Thermometers

CHARACTERISTICS: Bimetallic industrial thermometer, designed for reading the temperature of electric boilers.

FIG. 599



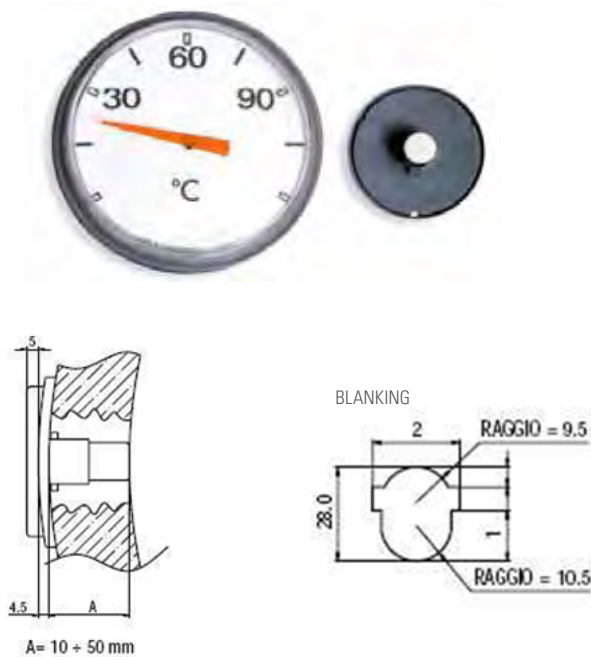
599.1 blue



599.1 red



FIG. 600



600.1 blue



600.4 grey



600.2 red



600.5 white



600.3 black



On request: customized dial minimum quantity: 5000 Pcs.