

THERMOSTATS

COMPARISON TABLE:
CHARACTERISTICS

CHOOSE THE THERMOSTAT
TO SUIT YOUR NEEDS

WIFI CONNECTED




CT.2

Page 88



| | |
|--|-----------------------------|
| Technology | Digital connected |
| Integrated communication module | WiFi DIRECT |
| Remote control method | App |
| Artificial Intelligence Heating System | ✓ |
| Consumption and cost control | ✓ |
| Body material | Transparent methacrylate |
| Screen | Back-lit segments |
| Touch control panel | ✓ |
| Open Windows function | ✓ |
| User & Hotel mode | ✓ |
| Programming | 24/7 |
| Pre-installed programmes | 3 |
| Early Start function | ✓ |
| Trim panel included | ✓ |
| Probe types | Ambient / Floor |
| Available finishes | ○ ● |
| Comfort | Controllability ● ● ● ● ● |
| | User-friendliness ● ● ● ● ● |

NON WIFI CONNECTED

| CT.0 | ST.2 | ST.0 |
|---|---|--|
| Page 89 | Page 90 | Page 91 |
|  |  |  |
| Digital | Digital | Analogue |
| - | - | - |
| - | - | - |
| - | - | - |
| - | - | - |
| Transparent methacrylate | PC/ABS | PC/ABS |
| Back-lit segments | LCD | - |
| ✓ | - | - |
| ✓ | ✓ | - |
| - | - | - |
| 24/7 | 3 modes (5+2, 6+1, 7) | - |
| 3 | - | - |
| ✓ | - | - |
| ✓ | - | - |
| Ambient / Floor | Ambient / Floor | Ambient / Floor |
| ○● | ○● | ○ |
| ●●●●○ | ●●●●○ | ●○○○○ |
| ●●●●● | ●●●●○ | ●●●●○ |

DIGITAL TOUCH CONTROL THERMOSTAT WITH WIFI & ARTIFICIAL INTELLIGENCE

CONTROL

- **WiFi Inside Module:** direct connection without gateways ¹.
- **Rointe Connect:** App for smartphone, tablet or PC.
- **Touch control panel** with LED backlight.
- **3 modes:** **Comfort, Eco & Anti-Frost.**
- **Bluetooth pairing** in 3 easy steps.

SAVINGS

- **AIH System:** exclusive artificial intelligence system.
- Integrated consumption meter: **True Real Power** ².
- **Consumption and cost statistics** in the App with customisable electricity tariffs.
- Energy-saving functions: **Open Windows.**
- **Early Start function:** in programming mode, the product determines the start-up time to optimise preheating.
- **Automated actions** based on geolocation.

TECHNOLOGY

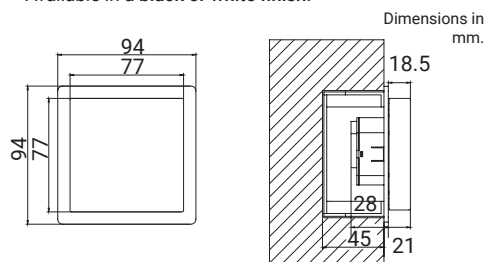
- Maximum admissible power: **3,680W - 16A.**
- Compatible probes (KΩ): **6, 8, 10, 12, 15, 33 & 47.**
- Built-in **ambient temperature probe.**
- NTC 10kOhm ground probe at 25°C **included** (3 m length).
- 100% secure communications.

FUNCTIONALITY

- **24/7 programming** from the product and/or App.
- **2 lock modes:** from the product and/or App.
- **3 weekly programmes pre-installed** in the product.

DESIGN

- Body made of **high resistance methacrylate.**
- **Easy installation:** includes brackets, kit and wall trim ³.
- Suitable for Rointe Milos and Erko underfloor heating systems.
- Available in a **black or white finish.**



Model shown
TSMTIW2 - CT.2 Thermostat White



| MODEL | TSMTIW2 | TSMTIB2 |
|-----------------------------|---------------|---------------|
| Width x height x depth (mm) | 77 x 77 x 18 | 77 x 77 x 18 |
| Installed depth (mm) | 35 | 35 |
| Screen width x height (mm) | 77 x 77 | 77 x 77 |
| Weight (g) | 200 | 200 |
| Packaged weight (g) | 420 | 420 |
| Voltage (V) | 220-240 V ~ | 220-240 V ~ |
| Frequency (Hz) | 50 | 50 |
| IP rating | Class II | Class II |
| Finish | White | Black |
| EAN13 | 8436045911186 | 8436045913388 |
| T.P. ⁴ | | |

¹) Compatible with 2.4 GHz WiFi networks. ²) The figure may vary depending on the circumstances of the electrical installation. ³) Requires a recessed electrical box 35 mm deep. Not included. It is necessary to confirm the wall support material (plasterboard or brick) in order to correctly choose the recessed box. ⁴) Price excluding VAT.



Model shown
TSMTIW0 - CT.0 Thermostat Black



| MODEL | TSMTIW0 | TSMTIB0 |
|-----------------------------|---------------|---------------|
| Width x height x depth (mm) | 77 x 77 x 18 | 77 x 77 x 18 |
| Installed depth (mm) | 35 | 35 |
| Screen width x height (mm) | 77 x 77 | 77 x 77 |
| Weight (g) | 200 | 200 |
| Packaged weight (g) | 420 | 420 |
| Voltage (V) | 220-240 V ~ | 220-240 V ~ |
| Frequency (Hz) | 50 | 50 |
| IP rating | Class II | Class II |
| Finish | White | Black |
| EAN13 | 8435556137153 | 8435556137160 |
| T.P. ² | | |

CT.0 *Digital*

DIGITAL THERMOSTAT WITH TOUCH CONTROL

CONTROL

- Touch control panel with LED backlight.
- 3 modes: Comfort, Eco & Anti-Frost.

SAVINGS

- Energy-saving functions: **Open Windows**.
- **Early Start function**: in programming mode, the product determines the start-up time to optimise preheating.

TECHNOLOGY

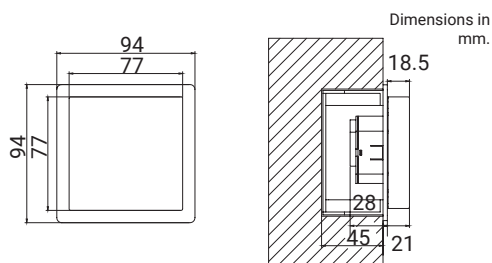
- Maximum admissible power: **3,680W - 16A**.
- Compatible probes (KΩ): **6, 8, 10, 12, 15, 33 & 47**.
- Built-in **ambient temperature probe**.
- NTC 10kOhm ground probe at 25°C included (3 m length).

FUNCTIONALITY

- **24/7 programming** from the product and/or App.
- **2 lock modes**: from the product and/or App.
- **3 weekly programmes** pre-installed in the product.

DESIGN

- Body made of **high resistance methacrylate**.
- **Easy installation**: includes brackets, kit and wall trim ³.
- Suitable for Rointe Milos and Erko underfloor heating systems.
- Available in a **black or white finish**.



1) Requires a recessed electrical box 35 mm deep. Not included. It is necessary to confirm the wall support material (plasterboard or brick) in order to correctly choose the recessed box.
2) Price excluding VAT.

ST.2 *Digital*

DIGITAL THERMOSTAT WITH LCD DISPLAY

CONTROL

- 4-button panel and LCD display.
- Intuitive design: user-friendly interface.

SAVINGS

- Energy-saving functions: Open Windows.

TECHNOLOGY

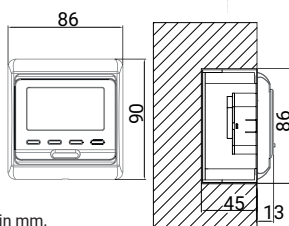
- Maximum admissible power: 3,680W - 16A.
- Compatible probes (KΩ): 10.
- Built-in ambient temperature probe.
- NTC 10kOhm ground probe at 25°C included (3 m length).

FUNCTIONALITY

- 3 weekly programming modes (days): 5+2, 6+1, 7.
- 1 lock mode: from the product.

DESIGN

- Body made from PC/ABS.
- Easy installation: includes brackets, kit and wall trim ¹.
- Suitable for Rointe Milos and Erko heating systems.
- Available in a black or white finish.



Dimensions in mm.



Model shown

TSETI03 - ST.2 Thermostat White



| MODEL | TSETI03 | TSETI02 |
|-----------------------------|---------------|---------------|
| Width x height x depth (mm) | 86 x 90 x 13 | 86 x 90 x 13 |
| Installed depth (mm) | 35 | 35 |
| Screen width x height (mm) | 45 x 50 | 45 x 50 |
| Weight (g) | 250 | 250 |
| Packaged weight (g) | 340 | 340 |
| Voltage (V) | 220-240 | 220-240 |
| Frequency (Hz) | 50 | 50 |
| IP rating | Class II | Class II |
| Finish | White | Black |
| EAN13 | 8436580778268 | 8436045911056 |
| T.P. ² | | |

1) Compatible with 2.4 GHz WiFi networks. 2) The figure may vary depending on the circumstances of the electrical installation. 3) Requires a recessed electrical box 35 mm deep. Not included. It is necessary to confirm the wall support material (plasterboard or brick) in order to correctly choose the recessed box. 4) Price excluding VAT.



Model shown

TSETI00 - ST.0 Thermostat White



ST.0

ANALOGUE THERMOSTAT WITH CONTROL DIAL

CONTROL

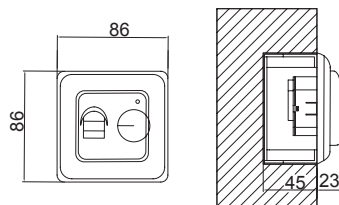
- ON/OFF switch.
- Temperatura selector.

TECHNOLOGY

- Maximum admissible power: 3,680W - 16A.
- Compatible probes (KΩ): 10.
- Built-in ambient temperature probe.
- NTC 10kOhm ground probe at 25°C included (3 m length).

DESIGN

- Body made from PC/ABS.
- Easy installation: includes brackets ¹.



Dimensions in mm.

| MODEL | TSETI00 |
|-----------------------------|---------------|
| Width x height x depth (mm) | 86 x 86 x 50 |
| Installed depth (mm) | 23 |
| Screen width x height (mm) | - |
| Weight (g) | 250 |
| Packaged weight (g) | 340 |
| Voltage (V) | 220-240 V ~ |
| Frequency (Hz) | 50 |
| IP rating | Class II |
| Finish | Blanco |
| EAN13 | 8435556139027 |
| T.P. ² | |



1) Requires a recessed electrical box 35 mm deep. Not included. It is necessary to confirm the wall support material (plasterboard or brick) in order to correctly choose the recessed box.
2) Price excluding VAT.



Model shown
ACMI120 - AIR Control Remote

HEATING

REMOTE CONTROLS

Control your compatible Rointe products comfortably and remotely. The AIR and BASIC Control remotes work alongside your heating system, allowing you to share programming between different products at the touch of a button.

Everything is much easier with heating remote controls from Rointe.

| | |
|-------------|----|
| AIR Control | 94 |
|-------------|----|

| | |
|---------------|----|
| BASIC Control | 95 |
|---------------|----|

AIR Control



REMOTE CONTROL WITH BIDIRECTIONAL CONTROL (SEND/RECEIVE)

CONTROL

- Soft touch buttons and TFT display.
- Sending up to 3 metres.
- Reception up to 1 metre.

FUNCTIONALITY

- 24/7 programming.
- Manual / Automatic function.
- Control of product display illumination.
- Erase memory.
- Remote product locking.
- Display of the product's effective power.

DESIGN

- Body made from PC/ABS.
- Power supply: 2 AAA batteries (included).
- Includes wall bracket.



Model shown
ACMI120 - AIR Control Remote

COMPATIBILITY

Compatible with all products in the Sygma, Kyros and Oval towel rail ranges.

* Compatible with firmware versions 0.27 or later. For more information, please consult our Technical Support department.

| MODEL | Width x height x depth (mm) | Depth with support (mm) | Weight (g) | Packaged weight (g) | Finish | EAN 13 | T.P. ¹ |
|---------|-----------------------------|-------------------------|------------|---------------------|--------|---------------|-------------------|
| ACMN120 | 54 x 177 x 21 | 25 | 130 | 260 | White | 8436045914279 | |

1) Price excluding VAT.



Model shown
BCM1100 - BASIC Control Remote

COMPATIBILITY

Compatible with all products in the Sygma, Kyros and Oval towel rail ranges.

* Compatible with firmware versions 0.27 or later. For more information, please consult our Technical Support department.

BASIC *Control*

REMOTE CONTROL WITH ONE-WAY CONTROL (SEND ONLY)

CONTROL

- Soft touch buttons and TFT display.
- Sending up to 3 metres.

FUNCTIONALITY

- 24/7 programming.
- 4 buttons with pre-set programming.
- Manual / Automatic function.
- Control of product display illumination.
- Erase memory.
- Remote product locking.
- Display of the product's effective power.

DESIGN

- Body made from PC/ABS.
- Power supply: 2 AAA batteries (included).



| MODEL | Width x height x depth (mm) | Weight (g) | Packaged weight (g) | Finish | EAN 13 | T.P. ¹ |
|--------|-----------------------------|------------|---------------------|--------|---------------|-------------------|
| BCM120 | 58 x 155 x 16 | 110 | 240 | White | 8436045915856 | |

1) Price excluding VAT.