

MANUAL DE INSTRUCCIONES

PUESTA EN MARCHA Y FUNCIONAMIENTO



M
Series

INSTRUCTIONS MANUAL

START AND FUNCTIONING

ESPAÑOL..... Página 3

Le estamos muy agradecidos por haber elegido el **Sistema Digital Rointe** de calefacción eléctrica de bajo consumo. Este manual del usuario es para garantizarle muchos años de uso. Léalo detalladamente antes de utilizar el mando y guárdelo en un lugar seguro, le será de utilidad para cualquier consulta.

El perfecto manejo del mando de programación se convertirá en un importante ahorro energético.

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We thank you for choosing **Rointe Digital System**, a low consumption electrical heating and water heating system. This instruction manual is provided to guarantee many years of good use. Please read it carefully before using the remote control. Once read, please keep it somewhere safe, it may come handy for any future queries.

Correct use of the programmer provides important energy savings.

ENGLISH

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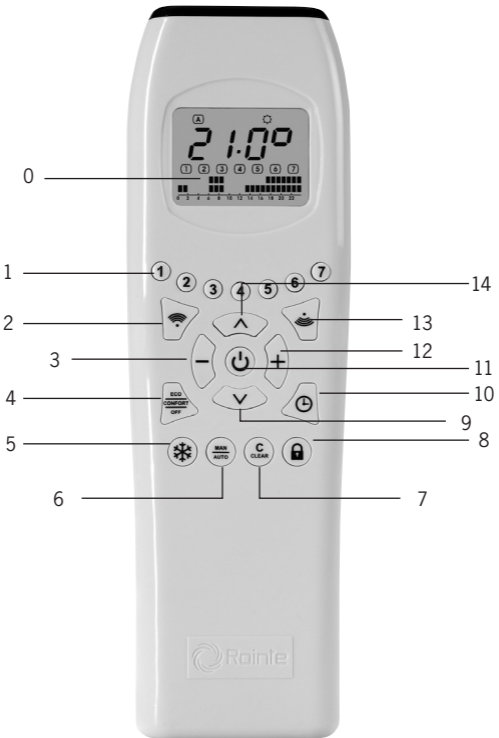
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1. INTRODUCTION

This manual explains how the Rointe M Series remote control works. This model is compatible with all the Rointe Digital System range of products.

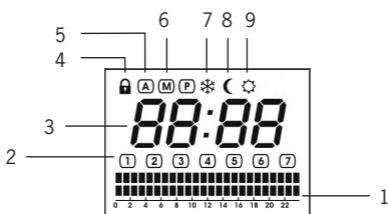
2. SERIES M (REMOTE CONTROL)

The remote control has the following parts:



PARTS	INDICATION
0	Display
1	Days of the week (1 to 7) / Heating or water heating function selection
2	Submit data
3	Lower temperature
4	OFF - ECO - COMFORT - Start prog.
5	Anti-frost
6	MANUAL/AUTO
7	Erase programme
8	Lock
9	Back time
10	Adjust time
11	On/Off
12	Increase temperature
13	Receive data
14	Forward time

Parts of the display




NUMBER	INDICATION
1	Times set
2	Days of the week (1 to 7)
3	Temperature/Time
4	Lock keypad
5	Automatic Mode
6	Manual Mode
7	Anti-frost
8	Economic
9	Comfort



Several types of functions can be defined on the control:

- On/Off.
- Select between heating or water heating.
- Setting time and date.
- Manual/Automatic function.
- Selecting the temperature.
- Activating Anti-frost temperature.
- Programming.
- Submitting/Receiving data Mode.
- Lock keypad.

2.1. On/Off

The button  switches the M Series remote control on or off. If no mode is selected after 2 minutes, it will automatically switch off. When the remote is switched off, the time and date will be stored, as well as the last programme, provided the batteries are not removed.

2.1.1 Selecting between heating or water heating

When the remote is switched on,  (RAD1) and  (WH2) will appear on the screen and the numbers 1 and 2 will blink.




Press 1 to select the heating mode to programme and control radiators and towel rails.




Press 2 to select the water heating mode to programme and control digital water heaters.


2.2. Setting time and date


Before any programming, check if the time and date are correctly set. If not:

Press . The hour will blink. Press  or  set the hour.


Press  again. The minutes will blink. Use  or  to adjust the minutes.



Press  again. The day (1 to 7) will blink in the display. Press  or  or one of the 1 to 7 key to set the current day of the week.

Finish by pressing  again. If, when changing a value, you do not press a button in 5 seconds, you will finish the operation. The changes made will be stored in the remote.



Send the adjustment to the radiator, water heater or towel rail by pressing . See point 2.6.

2.3. Manual/Automatic function




By pressing  we will switch between the Manual or Automatic function.

When on Manual function, the symbol  will be shown on the display. In the case of Automatic function, the symbol  will be shown.




2.3.1. Manual function

Within this function you set manually the temperature pressing  or . Depending on the temperature selected you will see on the display one of these symbols:

Heating selected

Symbol	Mode	Temperature range	
	COMFORT	20°C	30°C
	ECO	15°C	19.5°C
	ANTI-FROST	8°C	


Water heating selected

Symbol	Mode	Temperature range	
	COMFORT	55°C	72°C
	ECO	40°C	54.5°C
	ANTI-FROST	8°C	

Send the changes by pressing . See point 2.6.

Please note: whilst in Manual function the automatic programming will not work.

2.3.2. Automatic function

This function allows you to programme the Rointe Digital System. It is necessary to have selected the Automatic Mode  to programme.


2.3.2.1. Programming




2.3.2.1.1. Programming or changing




1. Press . SEL1 will appear on the display and the bar with the number 1 to 7 will blink.



2. Select the days you wish to programme by pressing the respective key (1 to 7). Selected day(s) will stop blinking.


If you need to unselect some day(s), simply press again its key so it will start blinking again.


Press  again to continue with the programming.

3. You will see 00h on the display, and the symbols  will blink alternatively over the 0 to 1 hour, meaning that there is no programme for that period. Pressing  or  you will move through the hours bar, from 00h to 23h.


4. Press  to switch between ECO () , COMFORT () in all the hours you want to programme. During all hours with no mode selected the apparel will be off (or Anti-frost, see point 2.5)

With the keys  or  you can increase or decrease the fixed temperature of the selected mode (see temperature ranges in point 2.3.1). **REMEMBER: The chosen temperature of the selected mode will be the same for any hour or day with that mode set.**


5. You can finish the programming any time by simply pressing , or if you wait 1 minute not operating with the remote.


Do not forget to send the programation by pressing . See point 2.6.

2.3.2.1.2. Viewing the programme schedule




Pressing the key corresponding any of the days of the week (1 to 7), you can view your programme schedule for that day. To modify the programming for that day, press  and follow the steps starting from the point 3 of the last section “Programming or changing”.




2.3.2.1.3. Erasing the programming

By pressing  for 2 seconds during the edition of the programme of one or several days, the current programming will be erased.


If you keep pressing  for 10 seconds, then you will erase all programmes stored in the remote and switch into Manual function.




2.4. Selecting the temperature




Pressing  or  in the Manual function  you change the current temperature.

Pressing  or  in the Automatic function  while editing a programme, we will set the temperature for the current mode (Eco or Comfort) **for that hour and all the hours set in the same mode.**

2.5. Activating the Anti-frost mode


Pressing  you activate Anti-frost mode. In this mode, the fixed and invariable temperature is 8 °C.

In Manual function , pressing  the display will show 8 °C and the symbol  will appear on the display.


In Automatic function , pressing  we set Anti-frost mode **only for the time intervals with no programming.** You will see the symbol  on the display.

2.6. Submitting/receiving data

The transfer of data is bidirectional by means of infrared light. That means you can either send the data from the remote or receive it from the apparel.




By pressing  at a maximum distance of between 1.5 and 2 metres, and a maximum angle of 30° from




the product of the Rointe Digital System, we submit all the data stored on the remote control. **Do not forget to send the data to the apparels everytime you change the configuration in the remote.**



By pressing  at a maximum distance of 50 cm and with a maximum angle of 30° we can receive the data from a product of the Rointe Digital System.

2.7. Locking the keypad

It is possible to lock the radiator or heated towel rail from the remote control. This will prevent any undesired manipulation of the radiator/heated towel rail from the appliance itself. Please note that the water heater keypad cannot be locked.

By pressing Lock  and Send  the radiator or heated towel rail keypad lock will be activated. The Lock symbol  will appear on the radiator display.

By pressing Lock  and Send  again, the radiator or heated towel rail keypad lock will be disabled. The Lock symbol  will disappear on the radiator display.

WARNING, JUST IN THE EVENT OF THE REMOTE CONTROL NOT WORKING: You can disable the keyboard lock in the radiator or towel heater by pressing the temperature selection buttons ( and  at the same time) for 15 seconds. The radiator or towel rail will reset and you will lose any programming stored in it.

3. MAINTENANCE AND BATTERIES

Clean the remote control with a damp or antistatic cloth. Never use a dry cloth; there is a danger of creating static electricity.

The remote control uses two 1.5V AAA batteries.

You are advised to remove the batteries from the remote control when it is not going to be used for a long period of time (summer, etc.).

4. GUARANTEE

4.1. In the event of having to send your ROINTE remote control to the guarantee service, send it to the distributor/dealer where it was purchased. Should any problems arise, ROINTE has a TECHNICAL ASSISTANCE HELPDESK open on 0845 6045 987 or you can send an e-mail to rointe@rointe.co.uk

4.2. ROINTE guarantees this product is free from defect in material, design, or production at the time of its original purchase and during a period of 24 months following the latter.

4.3. If during the guarantee period, the remote control fails to work properly with normal use, and due to a defect in design, material or production, ROINTE shall repair or replace the control, whichever it deems more appropriate, according to the following conditions:

4.3.1. The guarantee shall only be applicable if the original Certificate of Guarantee issued by the distributor or dealer to the buyer is presented, along with its date of purchase. ROINTE reserves the right to refuse to provide the guarantee service when this information has been removed or rectified following the original purchase of the product.

The receipt or original invoice shall only be accepted as proof of purchase when it is presented to the distributor or dealer that sold the product.

4.3.2. The guarantee shall only apply to the cases related with defects in material, design or production; under no circumstance shall it cover damages to the remote control due to the following reasons:

4.3.2.1. Incorrect use of the product for other purposes or failure to observe ROINTE's instructions regarding the use and maintenance of the control, as well as the installation or use of the product in a way that does not comply with the technical safety standards in force.

4.3.2.2. Repairs carried out by unauthorized repair shops or any opening of the control by

unauthorized persons.

4.3.2.3. Acts of God that are beyond ROINTE's control such as lightning, fire, flooding, public disorder, etc.

4.3.2.4. The repairs or replacements covered by this guarantee shall be made with functionally equivalent reconditioned units. The faulty parts or components removed shall become the property of ROINTE.

4.3.2.5. This guarantee does not affect the buyer's statutory rights set forth in effective national legislation, or the buyer's rights against those of the distributor or dealer deriving from the sale and purchase contract.

4.3.2.6. In the absence of effective national legislation applicable, this guarantee shall be the buyer's sole protection. ROINTE, its offices, distributors and dealers shall not be liable for any type of damages, whether fortuitous or accidental, derived from the failure to observe any implicit regulation related with this product.