

EN MAINTENANCE MANUAL

# TEMPCO RF CONTROL (Deco\_Delta)







M16MI345 A04-06/18

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ΕN



- a- Comfort symbol
- b- Auto symbol
- c- Eco symbol
- d- Anti-frost symbol
- e- Vacation symbol
- f- Boost symbol
- g- Timer program symbol
- h- Day of the week
- i- Heating indicator
- j- Fan indicator
- k- Open window detection indicator

- l- Battery low indicator
- m- Indicator for WiFi transmission/paired with radiator/paired with E3 program controller (sold separately)
- n- Timer program indicator (d1 to d9, U1 to U4)
- o- Exemption indicator
- p- Installer menu indicator
- q- Screen locked indicator
- r- 24-hr timer program indicator
- s- Setpoint or ambient temperature indicator
- t- Ambient temperature indicator



Power adapter (sold separately)

# PRECAUTIONS

CAUTION - CERTAIN PARTS OF THIS PRO-DUCT CAN BECOME VERY HOT AND CAUSE BURNS. YOU MUST PAY PARTICULAR ATTEN-TION WHEN IN THE PRESENCE OF CHILDREN AND VULNERABLE PEOPLE.

CHILDREN AGED BETWEEN 3 AND 8 YEARS MUST ONLY SWITCH THE APPLIANCE ON OR OFF ON CONDITION THAT IT IS PLACED OR INSTALLED IN A NORMAL LOCATION AND THE CHILDREN ARE PROPERLY SUPERVISED OR HAVE BEEN INSTRUCTED IN PROPER SAFE USE OF THE APPLIANCE AND FULLY UNDERS-TAND THE POTENTIAL DANGERS IT REPRE-SENTS. CHILDREN UNDER 3 YEARS SHOULD BE KEPT AWAY FROM THE APPLIANCE UN-LESS UNDER CONSTANT SUPERVISION. KEEP THE APPLIANCE AND ITS CABLE OUT OF THE REACH OF CHILDREN UNDER 8 YEARS.

CHILDREN AGED BETWEEN 3 AND 8 YEARS MUST NOT CONNECT, ADJUST OR CLEAN THE APPLIANCE, NOR PERFORM USER MAIN-TENANCE. THIS APPLIANCE CAN BE USED BY CHILDREN OF 8 YEARS AND ABOVE AND BY PEOPLE WITH REDUCED PHYSICAL, SENSO-RY OR MENTAL CAPABILITIES OR WITH NO EXPERIENCE OR KNOWLEDGE, IF THEY ARE PROPERLY SUPERVIZED OR IF THEY HAVE BEEN GIVEN INSTRUCTIONS RELATING TO SAFE USE OF THE APPLIANCE AND IF THE PO-TENTIAL RISKS HAVE BEEN UNDERSTOOD. CHILDREN MUST NOT PLAY WITH THE AP-PLIANCE.

CLEANING AND MAINTENANCE BY THE USER MUST NOT BE PERFORMED BY CHILD-REN WITHOUT SUPERVISION. IF THE POWER CABLE IS DAMAGED, IT MUST BE REPLACED BY THE MANUFACTURER, ITS AFTER-SALES SERVICE OR SIMILARLY QUALIFIED PERSONS IN ORDER TO AVOID DANGER. A HEATING APPLIANCE MUST NOT BE LOCATED DIREC-TLY UNDER A POWER SOCKET. ALL MAIN-TENANCE ON THE APPLIANCE MUST BE CARRIED OUT WHEN SWITCHED OFF BY A QUALIFIED PROFESSIONAL.

CONNECTION MUST BE MADE USING AN OMNIPOLAR CIRCUIT BREAKER DEVICE. CONTACTS MUST BE SEPARATED BY A DIS-TANCE OF AT LEAST 3 MM.

TO AVOID OVERHEATING, DO NOT COVER THE HEATING APPLIANCE! «DO NOT COVER» MEANS FOR EXAMPLE THAT THE RADIATOR MUST NOT BE USED TO DRY CLOTHES PLACED DIRECTLY ONTO THE RADIATOR.



GESTION DES DÉCHETS DES ÉQUIPEMENTS ÉLECTRIQUES ET ÊLECTRONIOUES CONFORMÉMENT À LA DIRECTIVE DEEE (2012/19/EU)

The symbol marked on the product's label means that the equipment must not be disposed of with other waste, and that it is subject to selective collection aimed at its recovery, reuse or recycling. At the end of its life, this equipment must be returned to an appropriate collection point for the treatment of electrical and electronic waste. By complying with these principles and not throwing the product out with other household waste, you are contributing to conserving natural resources and protecting human health. For any information concerning collection, treatment, recovery and recycling points, please contact your local authority or local waste collection department, or even the retailer where you purchased the equipment. This applies to the countries in which this directive is in force.

# INTRODUCTION

This appliance is a sealed electrical or mixed radiator designed to be installed on a wall. It complies with NF-EN 60335-1 and EN 60335-2-30 standards as well as European EMC Directi ve 2014/30/ EU and Low Voltage Directi ve 2014/35/EU (CE labeling on all appliances). It is class II with IP44 protecti on index, and also complies with European ECO Design Directive. This appliance is supplied with a 3-wire power cable.

This radiator is fitted with a 868.3 MHz radio-frequency receiver (thermostat) which is designed to provide comfort and save energy. It is designed to be remote controlled by a transmitter (remote control) with programmable digital display. This operati ng mode using radio-frequency allows you to control several radiators, adjust the ambient temperature directly or through the use of another operati ng mode. It is possible to adjust the ambient temperature via the sensor located in the transmitter or receiver.

By default, the temperature is adjusted by the sensor located in the receiver.

# INSTALLATION

## LOCATION

See the assembly instructions for attaching the radiator to the wall. It is important that the thermostat is never placed directly on the ground as there is a risk of breakage.

The remote control must preferably be installed on an interior wall, at approximately 1.5 m from the ground, protected from water spray, direct sunlight or any other direct thermal interference such as a lamp, television set, heating pipe, draft, etc.

## ELECTRICAL CONNECTION



Electrical installati on must comply with local or

nati onal regulati ons. The radiator must be connected using the original power cable att ached to the appliance. If the radiator isinstalled in a bathroom or shower room, it must be protected using a circuit breaker (RCD) with a nominal residual current notexceeding 30 mA. The radiator must be connected by a competent and qualifi ed electrician. Please refer to the cabling diagram below.

### PARTICULAR RECOMMENDATIONS

Electric radiators (BAYO ONLY):

During operation, you may notice that some higher and lower elements are warmer than the rest of the radiator.

o Higher elements are not completely filled to allow expansion of the heat-carrying liquid during the heating phase.

o Lower elements receive liquid returning aft er transmitting its heat load.

# STARTING THE SYSTEM

## RECEIVER

Connect your appliance to the electricity supply. Press butt on «B» located on the receiver at the bottom of the appliance to start the radiator. Indicator light «A» is illuminated and you will hear 2 short «beep» sounds. Pressing button «B» again will turn off your radiator and produce a long «beep» sound. Indicator light «A» goes out, and no communication with the remote control is possible.

### Receiver indicator light status

Operating mode	Indicator status	Indicator status
Operating mode	Radiator paused	Radiator Heating up
Standby	Off	
Confort	Steady green	Steady red
Eco	Flashing green	Flashing red-green
Anti-frost	Slow flashing green	Slow flashing red- green
Confort -1°C (*)	Double flashing green	Double flashing redgreen
Confort -2°C (*)	Double slow flashing	Double slow flashing
	green	red-green
Pairing mode	Flashing Orange	Flashing orange
Sensor fault or	Flashing red	
Measured temp. > 35°C		

The RF receiver is fitted with an independent regulation system which saves status information (start/standby) and temperature setpoints to its memory. Storage of the last received setpoint ensures the temperature is still regulated even if the transmitter is turned off or its batteries exhausted. Also note that during a power outage to the radiators, pairing does not need to be reinitialized.

### Important: If your receiver is turned off, your radiator will not receive any commands from the remote control.

### Status of 2c signal

Off	Surface temperature limitation is not activated
Steady green	Surface temperature limitation is not activated
Triple fast flashing red	IWiFi communications with transmitter indicator

### Status of 2b and 2c signal

«2b» et «2c» flashing green alernately	The receiver was sucessfully reset
«2b» et «2c» flashing orange alternately	WiFi communications error

### TRANSMITTER

Remove the protective flap from the remote control batt eries. During first startup, the appliance starts in comfort mode. When changing flat batteries and a long period has elapsed (more than 2 minutes), the appliance starts in the previous operating mode.

The first step is to adjust the time on your remote control. This adjustment can be made from any mode and at any time.

Press and hold the OK butt on for 5 seconds until the time appears. Release it then press the OK button again.

The hour figure flashes. Use the «+ or -» buttons to adjust then press OK to accept.

The minute figure fl ashes. Use the «+ or -» buttons to adjust then press OK to accept.

The day of the week flashes. Use the «+ or -» buttons to adjust then press OK to accept.

The date flashes. Use the «+ or -» buttons to adjust then press OK to accept.

The month flashes. Use the «+ or -» buttons to adjust then press OK to accept.

The year flashes. Use the «+ or -» buttons to adjust then press OK to accept.

You will now be returned to the previous mode after accepting the final setting. The time, date and year are now set on your remote control. They will be used in Auto and Vacation modes.

Note: Setting the time is not necessary if your remote control is paired with the E3 program controller (sold separately), as the time is automatically synchronized.

To view the adjusted time, press and hold the OK butt on for 5 seconds until the time appears. It will remain displayed for 10 seconds before returning to the previous mode.

**Important:** You can always cancel the last setting by pressing the Back button. Also note that if the screen's background light is not turned on, simply press any button to activate it.

To establish communications between the transmitter (Remote Control) and the receiver (Thermostat) follow the instructions below. This operation is also known as pairing. The radiator must be turned on.

### On the thermostat:

Press and hold butt on «B» on the thermostat for 5 seconds. Indicator light «A» fl ashes orange slowly. This is the signal to release button «B» as the radiator is now in pairing mode.

#### On the remote control:

1. Press and hold the OK butt on on the remote control for 10 seconds until the installer menu appears «bL no», the symbol appears.

2. Press the « + » butt on once, «rF INI» appears on the screen. You are now at the pairing menu.

3. Press the «OK» butt on once, «INI» and the symbol start flashing on the screen. Your radiator is currentl



4. You can pair another radiator by repeating the previous steps (On the thermostat and on the remote control).

**Note:** You can access the installer menu from any mode.

**Important:** If you have an E3 program controller (sold separately) installed in your system, always pair the remote control first then the radiator in accordance with the operating modes described above and in the E3 instruction manual. Timer programming and vacation functions are handled by the E3 program controller and these symbols disappear from the remote control screen

# DESCRIPTION OF TRANSMITTER

MODES (REMOTE CONTROL)

## COMFORT TEMPERATURE OPERATING MODE



Designed to be used when people are occupying the room or may soon be.

Select this mode using the "+ or -" buttons then press OK. The temperature setpoint appears on the screen. To modifythis, press the OK button again and the temperature flashes. Use the "+ or -" butt on to adjust it then press OK to accept.

The ambient temperature appears for 10 seconds followed again by the temperature setpoint. The temperature range can be between 5.5°C and 30°C. A three-color visual behavior indicator displays during adjustment to inform you which temperature ranges involve low, medium or high energy consumpti on and allow you to save energy.

Green: Low consumption, temperature between  $5.5\,^\circ\mathrm{C}$  and  $19\,^\circ\mathrm{C}$ 

Orange: Medium consumpti on, temperature between 19.5  $^\circ\mathrm{C}$  and 24  $^\circ\mathrm{C}$ 

Red: High consumpti on, temperature between 24.5  $^\circ C$  and 30  $^\circ C$ 

This visual indicator allows the user to be aware of the risk of excessive energy consumpti on when setting the comfort temperature.

The temperature you have set it to is the desired room temperature for this operating mode. You need to wait several hours for the room temperature to become stable again.

Pressing the back button displays the ambient temperature in the room for 10 seconds, the symbol also displays.

Priority 2: The program currently set on the E3 program controller (sold separately) if the remote control is paired with it.

Priority 3: A program previously selected in program mode on the remote control (d1 to d9, U1 to U9).

You can at any time change the temperature setpoint in your program by pressing the OK butt on. The temperature then fl ashes on the screen. Change it using the "+" and "-" butt ons then press OK again to accept. In this case, you are now in timer exemption and the symbol appears on the screen. Pressing the butt on exits the exemption and returns to the temperature setpoint for your program. If not, the exemption exits automatically after 2 hours.

Pressing the back button displays the ambient temperature in the room for 10 seconds, the symbol also displays.

## ECO TEMPERATURE OPERATING MODE 🔍

EB



## AUTO TEMPERATURE OPERATING MODE



Designed to be used when people require automatic and independent radiator operation as follows:

Priority 1: If the radiator is connected, control is via the cable: Commands sent by EDF as part of an off -peak contract such as Tempo or other "6 level" energy manager, the temperature is adjusted based on the comfort mode temperature setpoint.

Designed to be used when people are not occupying the room or are unlikely to be.

Select this mode using the "+ or -" butt ons then press OK. The temperature setpoint appears on the screen. To modify. this, press the OK butt on again and the temperature flashes. Use the "+ or -" button to adjust it then press OK to accept.

The ambient temperature appears for 10 seconds followed again by the temperature setpoint. The temperature range can be between  $5.5^{\circ}$ C and  $19^{\circ}$ C but always  $0.5^{\circ}$ C lower than the comfort temperature.

The temperature you have set it to is the desired room temperature for this operati ng mode. You need to wait several hours for the room temperature to become stable again.

Pressing the back butt on displays the ambient temperature in the room for 10 seconds, the symbol also displays.

# ANTI -FROST TEMPERATURE OPERATING MODE 🛞



This mode prevents the system from freezing. It allows a minimum temperature to be maintained during a prolonged absence.

Select this mode using the "+ or -" butt ons then press OK. The temperature setpoint appears on the screen. To modify this, press the OK butt on again and the temperature flashes. Use the "+ or -" button to adjust it then press OK to accept.

The ambient temperature appears for 10 seconds followed again by the temperature setpoint. The temperature range can be between 5°C and 10°C.

Pressing the back butt on displays the ambient temperature in the room for 10 seconds, the symbol also displays.

This function allows you to set your heating system to your desired temperature while you are away and is set using the following 4 steps:

1. Select this mode using the "+ or -" butt ons then press OK. The temperature setpoint flashes on the screen.

Use the "+ or -" buttons to adjust the desired temperature to maintain during your absence and then **press OK to accept.** 

2. Now set the end date for your vacati on starting with the month. Use "+ or - to adjust then press **OK to ac-cept.** (Note: the year changes when you go below the first month or above the twelft h.).

3. Set the day your vacati on ends. Use «+ or -» to adjust then **press OK to accept.** 

4. Set the time your vacati on ends. Use «+ or -» to adjust then **press OK to accept.** (Note: set to hours only); Your vacation end date appears on the screen and the vacation symbol flashes

You can exit vacation mode at any time by pressing the back button for 2 seconds. You will be returned to the previous mode.

## BOOST OPERATING MODE 🖾

## VACATION OPERATING MODE





This function allows you to manage rapid temperature increases in your radiator at any time and for a defined period without modifying your programs.

Select this mode using the "+ or -" buttons then press OK. A period of 30 minutes flashes on the screen. Use the "+ or «-" buttons to adjust the desired period in steps of 10 minutes. The set period range can be between 10 and 120 minutes.

Press OK to accept.

The boost period countdown appears on the screen

and the symbol I flashes. You can exit boost mode at any time by pressing the back button. You will be returned to the previous mode.

You can also access boost mode directly by pressing the button on the remote control from any mode except and . Then set the desired period and accept as previously instructed.

TIMER PROGRAM OPERATING MODE



This function allows you to set regulated temperature ranges according to the temperatures defined in Comfort and Eco modes.

You will have a choice of 9 preset programs "d1" to "d9" and 4 custom programs "U1" to "U4" to suit your needs.

If you choose a preset program:

1. Select this mode using the "+ or -" buttons then press OK,

2. "d1" appears on the screen

3. Press OK, "d1" fl ashes on the screen.

4. You can then choose another preset program using the "+ or -" butt ons or keep this program. You have the choice of 9 preset programs "d1" to "d9".

5. Press OK again to accept your choice. You will then automati cally move into Auto mode (the temperature setpoint and program number are displayed on the screen).

List of preset programs and comfort mode operating ranges.

o d1: Comfort mode all week.

o d2: Comfort mode 6:30 - 8:30 a.m. Monday to Friday / 8:30 - 10:30 a.m. at weekends.

o d3: Comfort mode 6:30 - 8:30 a.m. Monday to Friday / 8:30 - 10:30 a.m. and 7:00 - 9:00 p.m. at weekends. o d4: Comfort mode 8:00 - 10:00 a.m. and 9:00 - 11:00 p.m. Monday to Friday / 9:00 - 11:00 a.m. and 9:00 -11:00 p.m. at weekends.

o d5: Comfort mode 4:30 - 7:30 a.m. and 4:30 - 10:30 p.m. Monday to Friday / 7:00 - 11:00 p.m. at weekends.

o d6: Comfort mode 6:30 - 9:30 a.m. and 5:00 - 11:00 p.m. Monday to Friday / 8:00 a.m. - 11:00 p.m. at weekends.

o d7: Comfort mode 6:30 - 8:30 a.m. and 12:00 - 2:00 p.m. and 5:00 - 11:00 p.m. Monday to Friday / 7:00 a.m. - 11:00 p.m. at weekends.

o d8: Comfort mode 7:30 AM - 9:30 a.m. and 12:00 - 2:00 p.m. and 5:00 - 11:00 p.m. Monday to Friday / 8:00 a.m. - 11:00 p.m. at weekends.

o d9: Comfort mode 7:00 a.m. - 11:00 p.m. all week.

Notes: Preset ranges where your heating is in comfort mode and the rest of the time in eco mode. Programs d1 to d4 cover mainly radiators in a bathroom and programs d5 to d9 cover radiators in other rooms of the house.

If you choose a custom program:

1. Select this mode using the "+ or -" buttons then press OK,

2. "d1" appears on the screen

3. Press OK, "d1" flashes on the screen.

4. You can then choose a custom program using the "+ or -" buttons. You have a choice of 4 custom programs "U1" to "U4".

5. Press and hold OK for 2 seconds to access the programming mode directly. The time 00:00 and the Eco

symbol K flash on the screen. You can now customize the program. You are at day 1 of the week (1=Monday).



6. Advance the time of day using the «+» button in steps of 30 minutes to create your first Eco mode period. Press

OK. You just created your first Eco period of the day. Comfort flashes on the screen.

7. Advance the time of day using the «+» button in steps of 30 minutes to create your fi rst Comfort mode period. Press OK. You just created your first Comfort period of the day. Eco fl ashes on the screen.

8. Repeat the previous steps as many times are you wish to create as many Eco and Comfort periods as you wish to have in the same day.

9. When the timer programming reaches the end of the day, 23:30 flashes. Press OK.

10. Day 2 (2=Tuesday) and CP YES appear on the screen. You can choose to copy the day 1 program to day 2 or not.

11. If you choose to copy the program, press OK. Day 3 (3=Wednesday) and CP YES appear on the screen. Repeat this step until you reach the last day of the week.

12. If you choose not to copy the program, press «+» or «-», CP no now flashes on the screen. Press OK to accept your choice. You will now have to repeat the programming steps described above.

13. When you have finished programming the last day of the week, you must save your program. SAVE appears on the screen. Press OK to save it. You will then automatically move into Auto mode. (The temperature setpointand program number are displayed on the screen).

**Important:** If you choose a program that has already previously been customized but which you do not want to modify, press OK to accept. You will automatically move into Auto mode (The temperature setpoint and programnumber are displayed on the screen).

**Notes:** program ranges are displayed in a graphic at the bott om of the screen and the time segment flashes. This enables you to view an enti re day's program.

## LOCKING THE KEYPAD O

Use this function to avoid making any changes to the transmitt er setti ngs. To lock the keypad, press «+» and «-» simultaneouslythen press OK The symbol is displayed and the keypad is now locked. Repeat the same procedure tounlock the keypad. The symbol disappears.

## OPEN WINDOW DETECTION

The symbol is visible on the screen and disappears when you have deactivated this functi on in the advanced settings. When the thermostat detects an open window, the radiator will switch temporarily to Anti -frost mode and return toits previous operati ng mode after the window has been closed.

### FACTORY SETTINGS

To reset the thermostat press and hold button "B" for 20 seconds. The indicator light fl ashes orange and then turns stable orange before finally going outcompletely. Restart your thermostat by pressing button "B". The indicator light will flash orange rapidly. Your thermostat is now reset.

## **ADVANCED SETTINGS**

Your remote control has an installer menu which allows you to modify various settings to suit your needs.

Press and hold the OK butt on on the remote control for 10 seconds until the installer menu appears "bL no", the symbol appears. Then press the "+ or -" buttons to move through the various setti ngs. You can exit the installer menu at any time by pressing the back button, or going down to the "End" setti ng to exit and return to the previous mode.

Descriptions of the various settings:

o "bL no":

Fan is installed (certain radiator models), set to " no" by default. To choose a diff erent setti ng, press OK, " no" flashes, use the "+ or -" butt ons to change it to "YES", press OK again to accept.

o "rF INI":

Pairing menu, press "OK" once, "INI" and the symbol flash on the screen. Your radiator is currently pairing.

When the screen returns to the previous mode, your first radiator has been successfully paired.

o "tP no":

Display the ambient temperature, set to " no" by default. To choose a diff erent setting, press OK, " no" flashes, use the "+ or -" to change it to "YES", press OK again to accept. In this case, the ambient temperature will always be displayed on the remote control screen with the symbol and you will have to press to display the setpoint temperature for 10 seconds.

### o "At YES":

Adaptive start time. This function allows you to anti cipate the starting of your system. You will reach the setpoint temperature in the room at the desired time. It is acti vated when your system changes from eco to comfort in AUTO mode. It is set to "YES" by default. For a diff erent setti ng, press OK, "YES" flashes. Use the "+ or -" buttons to change it to "no". Press OK again to accept. You have now deactivated the adaptive start time function.

### o "oP YES":

Open window detection: when the thermostat detects an open window, the radiator will switch temporarily to Anti -frost mode and return to its previous operati ng mode aft er the window has been closed. It is set to "YES" by default. For a diff erent setti ng, press OK, "YES" fl ashes. Use the "+ or -" buttons to change it to "no". Press OK again to accept. When you deacti vate the open window detecti on functi on, the symbol is no longer displayed on the remote control.

### o "t 30.0 °c":

For safety reasons, you can limit the setpoint temperature. The default setting is 30°C, but you can lower this temperature down to 20°C. Press OK, " 30.0 °c" fl ashes. Use the "+ or -" buttons to change it. Press OK again to accept.

### o "Sd EHt":

Sensor regulated temperature, set to "EHt" by default. This means the radiator sensor is used to regulate the temperature.

You can change this setting. Press OK, " EHt" flashes. Use the "+ or -" butt ons to change it to "Int".

Press OK again to accept. You are now using the remote control's sensor to regulate the temperature.

" EHt" = Radiator sensor "Int"= Remote control sensor

o "t 0.0 °c":

Setpoint temperature regulation: use this if you noti ce a discrepancy between the setpoint temperature and the ambient temperature indicated on the remote control. This is set to 0.0°c by default. Press OK, " 0.0 °c" fl ashes. Use the "+ or -" butt ons to change it. Press OK again to accept. Setti ngs range between -3.0°C and +3.0°C. Regulati on is only possible if you are using the radiator's internal sensor to regulate the temperature: " EHt" = Radiator sensor.

### o "tS 100":

You can limit the surface temperature of your radiator to 3 diff erent levels

### 100% 70% or 55%.

This function allows you to reduce the amount of heat produced and must be taken into considerati on when assessing a room's heati ng requirements. This is set to 100% by default. To change this setti ng, press OK, "100" fl ashes. Use the "+ or -" to change it. Press OK again to accept. Following a change to this setti ng, the symbol will appear diff erently on the screen of your remote control.

#### o "AC no":

Room sensor calibrati on (sensor located on your radiator). Calibrati on must be carried out aft er one day's operati on at the same setpoint. Place a thermometer in the middle of the room about 1.5 m above ground level and note the temperature measured aft er 1 hour. When going into the calibration setting for the first time, the display will show "no" to indicate that calibrati on has not been done. Press OK, and the temperature will fl ash. Enter the temperature reading from your thermometer using the "+ or -" butt ons, then accept your setti ng by pressing OK. "AC YES" appears on the screen. You have successfully completed calibrati on. You can cancel the calibration and return to "no" by pressing both "+" and "-" simultaneously.

Important note: A difference in temperature that is too great can also mean that your remote control is in the wrong place.

### o "Ch YES":

Automati c switch to Daylight Saving Time and back again, this is set to "YES" by default. You can change it by pressing OK, "YES" fl ashes. Use the "+ or -" butt ons to change it to "no". Press OK again to accept. In this case, you will have to change the ti me manually each summer and winter.

### o "CL ":

Reset your remote control, return to default factory setti ngs. Press and hold OK for 8 seconds. When all the icons are displayed on the screen and the remote control fl ashes orange once, your remote control has been successfully reset. You will be returned to comfort mode at 19°C, and all custom ti mer programs U1 to U4 are cleared.

o "UE 0.1":

Soft ware version, for your information.

o " End":

Display shows "End". Press OK to exit the installer menu and return to the previous mode.

Note: When navigati ng inside the installer menu, you can exit at any ti me and return to the previous modeby pressing the back button

# MAINTENANCE, REPAIR AND REMOVAL

Important: Before carrying out any maintenance work, make sure the appliance is turned off .

## CLEANING

To ensure the lifespan of your appliance, we recommend carrying out these simple maintenance tasks.

o To clean the radiator, do not use abrasive or corrosive products. Simply use warm, soapy water

o To clean the remote control, use a dry cloth without any solvent.

## **REPLACING REMOTE CONTROL BATTERIES**

When the battery low icon is displayed on the screen, you must change the batt eries. Press down on the clip located on the back of the remote control and push forwards. Replace both batt eries with LR03 AAA alkaline batt eries. Your remote control will save all your setti ngs, except for the time.

# WARRANTY

This product is covered by a 10-year warranty except for the electrical and electronic components which are covered by a 2-year warranty.

# **TECHNICAL DATA**

Temperature measurement accuracy: 0.1°C

Temperature regulation accuracy: +/- 0.15°C

Temperature range:

o Comfort: 5.5°C to 30°C, temperature below the safety temperature.

o Eco: 5.5°C to 19.0.0°C, temperature below the comfort temperature setpoint.

o Anti -frost: 5.0°C to 10.0°C

Electrical protection:

o Thermostat: Class II - IP44

o Remote Control: Class III - IP31

Remote control batteries: 2 x LR03 AAA 1.5V alkaline batteries

Operating temperature (Thermostat): -10°C to +50°C

Storage temperature (Thermostat): -20°C to +50°C

Humidity: Maximum 90% at 25°C

Radio signal transmission frequency: 868.3 MHz

Transmission range: 30 m / 150 m range outdoors