

Climapro₂RF

User manual

To be left with the user

**wireless room thermostat
without receiver**



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READ CAREFULLY BEFORE USING

1 Introducing your Climapro₂ RF

1.1 Description

This Climapro₂ RF is a programmable room thermostat that is used to control a heating and / or cooling system in accordance with the temperature of the room in which it is installed and the corresponding heating and/or cooling program; It offers the possibility of connection to an outdoor sensor. The room thermostat also controls hot-water temperature in accordance with the corresponding programming.

Glow-worm has specially developed a range of accessories designed to help you get the best performance from your appliance.

2 Product documentation

2.1 Document storage

- Make sure that this manual is stored close to your Climapro₂ RF for future reference. Should you move home ensure that this manual is close to this room thermostat or placed in the home information pack for future reference by the new home owners.
- Read these instructions and follow them carefully for the safe and efficient use of your room thermostat.

No responsibility or liability can be accepted for damages caused by failure to follow the instructions in this manual.

2.2 Explanation of symbols



DANGER: Risk of injuries.



IMPORTANT: Useful information.

3 Safety



The CE mark indicates that this appliance has been manufactured according to the safety regulations and techniques in force. This appliance's conformity with the applicable regulations has been certified.



You must comply with the following recommendations and safety instructions:

- Do not attempt to modify Climapro₂ RF or its immediate surroundings as this may have an affect on the safe use of the appliance.
- Never perform any maintenance or repair of the room thermostat yourself. Only qualified engineers are allowed to work on the room thermostat.
- Do not allow children to operate the appliance.

Certain home improvements may adversely affect the operation of your Climapro₂ RF. You should consult your installer for advice before carrying out any work.



We recommend that you take great care when adjusting the hot-water temperature. Water can be very hot when it leaves the tap.

4 Guarantee / Responsibility

4.1 Detailed guarantee

The room thermostat that you have chosen has undergone numerous quality inspections. This apparatus must be installed by a qualified professional who can verify that all the technical constraints relating to the connection of the appliance and the requirements of the installation location have been met. To obtain the maximum benefit of your room thermostat, it must be thoroughly checked for operation and adjustments specific to the installation it is connected to.

Glow-worm offers a two year parts and labour guarantee against defects in manufacture and defective parts.

As a result, we commit to repairing or replacing the parts recognised as defective at origin.

The repair or replacement of parts during the manufacturer's guarantee period does not have the effect of prolonging its initial duration.

The manufacturer's parts guarantee is invalidated in the case of an incorrect installation or inappropriate storage or in the case of defective operation, damage to the control box resulting from abnormal, abusive use or inadequate maintenance.

Servicing/maintenance should be carried out by a **competent person** approved at the time by the Health and Safety Executive in accordance with the rules in force in the countries of destination.

4.2 Climapro₂ RF / manufacturer responsibility



The guarantee detailed above is applicable on the condition that:

- The appliance is installed by a qualified engineer in accordance with installation instructions.
- Climapro₂ RF is used for normal domestic purposes and in accordance with the manufacturer's operating and maintenance instructions.
- Climapro₂ RF is not serviced, maintained, repaired dismantled or tampered with during the guarantee period, by anyone other than a qualified engineer.
- The repair or replacement of parts during the guarantee period does not have the effect of extending the period.



The manufacturer has no responsibility whatsoever for any damage resulting from:

- Faults or damage resulting from an incorrect or inadequate installation, inappropriate maintenance or incorrect settings.
- Any defects in the system to which the Climapro₂ RF is connected.
- Any defects caused by inadequate frost protection.
- Any deterioration or maladjustment following changes in the characteristics of the electrical supply voltage.
- For further details, refer to your Terms and Conditions.

Climapro₂ RF is not designed to be used by persons (including children) with physical, sensory or mental restrictions, or a lack of experience or knowledge. To ensure the safety of these persons, they must seek help from and be guided by persons who are competent to explain the usage of this room thermostat.

- Make sure that children do not play with this appliance.

4.3 Protection against frost

The appliance's frost-protection system switches the heating on when:

- The room temperature where the appliance is installed goes below 5 °C or if the outside temperature is below 3°C.

For an absence for a determined period:

- Specify the duration of your absence (see the «holiday» menu).

For an indeterminate or prolonged absence:

- Deactivate the room thermostats heating function so that the heating system uses its own functioning settings (see the menu «activate/deactivate the heating»).
- Refer to the boiler manual for protection guidance.

4.4 Thermostat Placement

To ensure correct functioning of the heating system, whenever possible the Climapro₂ RF should be placed in the room thermostat support that is mounted in the temperature reference room of the property.

5 Recycling

5.1 Appliance

Climapro₂ RF contains many recyclable



This symbol indicates that this room thermostat must not be disposed of with household waste, that it should be selectively collected for energy recovery, reuse or recycling.

Take the room thermostat to an appropriate collection point for processing, energy recovery and recycling of waste.



By complying with this directive, you will contribute to the preservation of natural resources and the protection of human health.

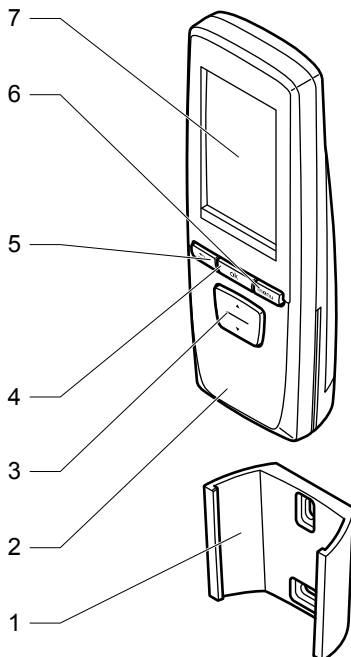
5.2 Packaging

- We recommend that you recycle the packaging of the Climapro₂ RF in a responsible fashion.
- dispose of the waste in compliance with regulations in force.

HOW TO USE YOUR CLIMAPRO₂ RF

6 Climapro₂ RF use

6.1 General view



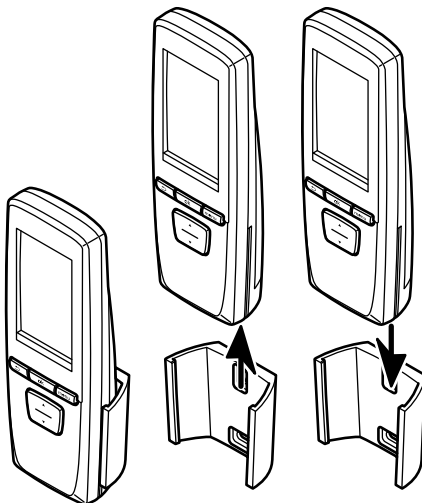
Legend

- 1 Wall support
- 2 Room thermostat
- 3 Scroll (up / down) button
- 4 Selection button
- 5 Back button
- 6 Menu button
- 7 Screen

6.2 Description of buttons

Buttons	Description
	Scroll (up / down) buttons The buttons allow: - To browse menus. - To decrease / increase value to be adjusted. - To enable (ON) or disable (OFF) a function.
	Selection button The button allows: - To validate the selection or setting.
	Back button The button allows: - To return to the previous menu. - To return to the previous setting.
	Menu button The button allows: - To access the main menu. - Return to the main screen (at any time).

6.3 Climapro₂ RF and its wall support



6.4 Room thermostat status

Climapro₂ RF can be the main or secondary room thermostat:

Main

The “main” room thermostat of the installation has all functions available. The installation comprises only one main room thermostat. It is in general in the principal part of the dwelling.

Secondary

The “secondary” room thermostat located in another part has a limited number of functions.



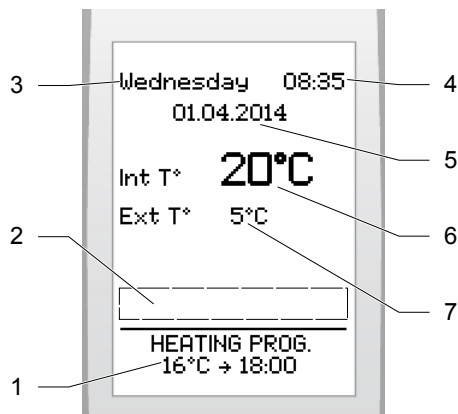
If the installation comprises:

- *A single room thermostat. It is made up of a main room thermostat.*
- *Many room thermostats. It is made up of a main thermostat room thermostat and secondary room thermostats. Each room thermostat is related to a zone at the time of the installation and must be only used in this zone.*

- Refer to the table on page 26 for room thermostat functionality.

6.5 Main screen

6.5.1 Description



Legend

- 1** Display area of the current operating mode
- 2** Display area for messages
- 3** Day of the week
- 4** Current time
- 5** Current date
- 6** Room temperature*
- 7** Outside temperature as measured by the outdoor sensor (if sensor is connected)



() Please note: the room temperature displayed on the Climapro₂ RF may vary when the thermostat is held in your hand.*

Climapro₂ RF takes measurements optimally when it is held in its wall support.

6.5.2 Button functions

From the main screen, it is possible to:

Buttons	Description
	To change the room temperature if the heating program is disabled.
	To access the override of an active program.
	To access the override menu if multiple programs are active (see override menu).
	To unlock the keypad by pressing the button for 3 seconds.
	To cancel an override.
	To access the cancel override menu if more than one override is active (see override menu).
	To access the main menu.

6.5.3 Screen on standby

The room thermostat screen goes into standby when the keyboard is not in use for 1 minute. The screen displays no information.

If the lock function is enabled, locking takes place when the room thermostat is on standby (see keypad lock).

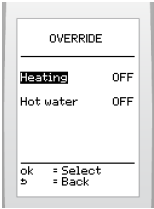
- Press a key on the keyboard to display the main screen.

6.6 Override shortcuts

6.6.1 Override menu

This menu appears when multiple programs are enabled.

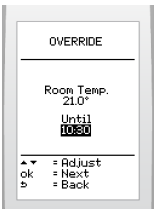
- From the main screen, press .



- Select the program to which the temporary modification will be applied and press .

6.6.2 Override

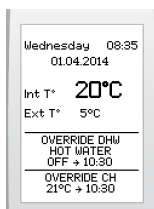
This feature allows the temporary overriding of current programs.



- Settings:
 - heating temperature,
 - enable or disable for hot water and cooling.
- Press the button to confirm .
- Set the end time of the temporary modification with the buttons  and press the button to confirm .

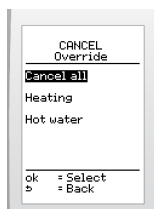
Display on main screen:

If enabled



To cancel:

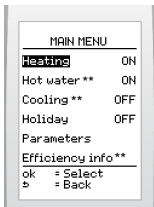
- From the main screen, press .



- Select the override(s) to be cancelled and press  to confirm.

6.7 Main menu

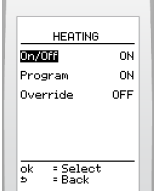
- Press the button  :

Menu	Browsing
	Browse with buttons: 
	Press the button:  to return to the previous screen.
	Select with the button: 
	Press the button:  to return to main screen. (at any time)



(**) Menus available according to the configuration of the system

6.8 Heating

Menu	This menu lets you:
	Activate or deactivate the heating
	Program the time intervals for the heating
	Override the program (if activated)

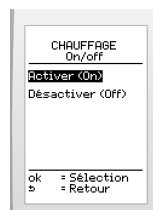
The result of combining the heating and heating programme functions:

Function Heating	Heating program	Result
OFF	ON	No heating
OFF	OFF	No heating
ON	OFF	Heating at a constant room temperature
ON	ON	Heating according to program

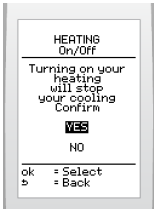
ON: enable, OFF: disable

6.8.1 Activating or deactivating the heating

- Press  > then select > **Heating** > **on / off** on the screen



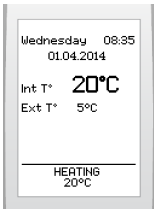
- Press  to highlight your choice (activate or deactivate) and press the button  to confirm.



- Press  to confirm the activation of the heating instead of cooling (if the latter is enabled) and press the button  to confirm.

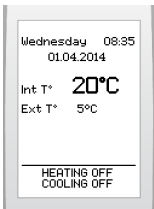
Display on main screen:

If enabled, it will be possible:



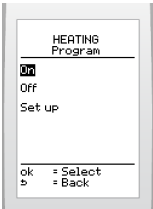
Buttons	Description
	To set a constant room temperature.

If disabled



6.8.2 Enable or disable the central heating program

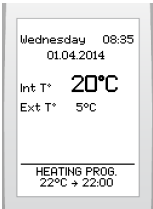
- Press the button  and select > **Heating> program** on the screen



- Press  to highlight your choice (activate or deactivate) and press the button  to confirm.

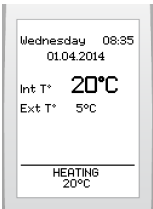
Display on main screen:

If enabled, it will be possible:



Buttons	Description
	To override the heating program or access the override menu.

If disabled, it will be possible:



Buttons	Description
	To set a constant room temperature.

6.8.3 Programming the heating

Temperature setting values (° C)	
minimum	5
recommended	20
maximum	30 (adjustable during installation)

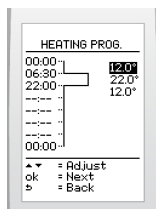
Factory setting:

Monday to Friday			
N° of time slot	Start	End	Temp.
1	00:00	06:30	12°
2	06:30	22:00	22°
3	22:00	00:00	12°

Saturday			
N° of time slot	Start	End	Temp.
1	00:00	07:30	12°
2	07:30	23:30	22°
3	23:30	00:00	12°

Sunday			
N° of time slot	Start	End	Temp.
1	00:00	07:30	12°
2	07:30	23:30	22°
3	23:30	00:00	12°

- Press button  > then select on screen > **heating** > **program** > **define** > choose a day.



To set an operating time slot:

Programming for a day begins at 00:00 with a maximum of 7 time intervals over 24 hours.

- Increase or reduce with the  buttons to display the desired ambient temperature setting and validate with button .
- Define the end of the time interval with the  buttons and validate with the  button.
- Begin the programming operations again if you wish to add other time intervals.

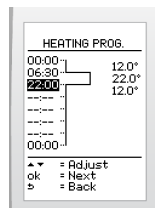
To modify a setting:

- Use the buttons  (go back) or  (go forward) to highlight the setting in question.
- Modify a temperature or a time with the  buttons and validate with the  button.

To delete a time interval:

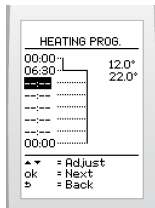
Deletion is performed:

- time interval by time interval,
- from the last time interval to the first.
- Use the button  to highlight the last time interval that was set.



- Use the button  to display **00:00**.

The display automatically goes to **----** and deletes the programmed temperature.



The setting for the previous time interval then applies up to **00:00**.

- Validate with the button **ok** or delete another time interval.

To delete another time interval:

- Use the button **b** to highlight the previous time interval and perform the action again.

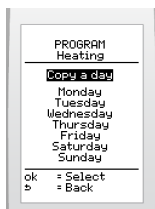
Copy a day

This allows you to copy a program from one day to other days.

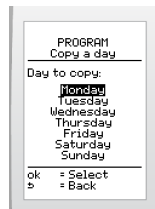
This allows the selected day to be copied:

- to a day of the week
- to weekdays (Monday to Friday)
- to a full week (Monday-Sunday).

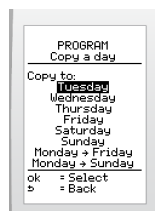
Once a day has been programmed, you are automatically returned to the selection screen of the day to be programmed.



- Select the function (copy a day) and press the button **ok** to confirm.



- Select the day to be copied with the buttons **←** and press **ok** to confirm.

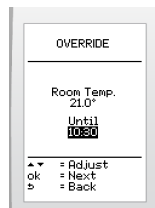


- Copy to the day or group of days of your choice by selecting with **←** and press **ok** to confirm.

6.8.4 Override the heating program

This feature allows the temporary overriding of current programs.

Press **menu** > then select > **Heating> override>set up** on the screen .



- Set the desired temperature with the buttons  and press the button  to confirm.

- Set the override end with the buttons  and press the button  to confirm.

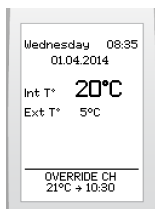
To cancel:

- Press  > then select > **Heating> override >off** on the screen.

It is also possible to cancel the override from the main screen.

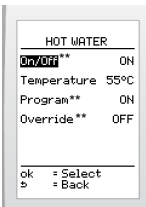
Display on main screen:

If enabled, it will be possible:



Buttons	Description
	To override the heating program.
	To access the override menu if more than one program is enabled (heating and hot water).
	To cancel the override for the heating.
	To access the cancel override menu if more than one override is enabled (heating and hot water) (see override menu).

6.9 Hot water**

Menu	This menu lets you:
	Activate or deactivate the domestic hot water heating program.
	Adjust the temperature of the hot water
	Program the time intervals when hot water heating functions
	Override the program (if activated)



*(**) Menus available according to the configuration of the system*

The result of combining the hot water heating and heating program functions:

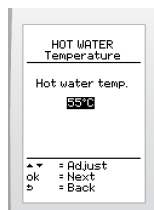
Heating of hot water	Hot water heating programme	Result
OFF	ON	No hot water or heating
OFF	OFF	
ON	OFF	Constant hot water heating without program
ON	ON	Hot water heating according to program

ON: enable, OFF: disable



It is necessary to enable the hot water heating function in order to program the ON/OFF times.

Depending on the appliance, disabling the program cuts off the hot water heating as well as the production of hot water (see the appliance installation manual).

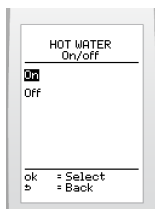


- Increase or reduce with the  buttons to display the desired water temperature and validate with button

 .

6.9.1 Enabling or disabling the hot water heating

- Press the button , then, on the screen, select > **hot water** > **on / off**



- Press  to highlight your choice (activate or deactivate) and press the button  to confirm.

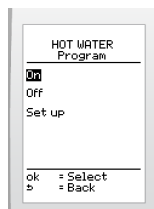
6.9.2 Setting the water temperature

Temperature setting values (° C)	
minimum	38
recommended	55
maximum	60 (adjustable during installation)

- Press the button , then, on the screen, select > **hot water** > **temperature**

6.9.3 Enabling or disabling the hot water heating program

- Press the  button and select > **Heating** > **program** on the screen.



- Press  to highlight your choice (activate or deactivate) and press the button  to confirm.

6.9.4 Programming hot water heating

Factory setting:

Monday to Friday			
N° of time slot	Start	Fin	Activate
1	00:00	06:30	OFF
2	06:30	22:00	ON
3	22:00	00:00	OFF

Saturday			
N° of time slot	Start	Fin	Activate
1	00:00	07:00	OFF
2	07:00	22:00	ON
3	22:00	00:00	OFF

Sunday			
N° of time slot	Start	Fin	Activate
1	00:00	07:00	OFF
2	07:00	22:00	ON
3	22:00	00:00	OFF

- Press  > then select > **hot water** > **program** > define> select a day on the screen

To set an operating time slot:

Programming for a day begins at 00:00 with a maximum of 7 time intervals over 24 hours.

- Activate or deactivate water heating with the  buttons and validate with button .
- Define the end of the time interval with the  buttons and validate with the  button.
- Begin the programming operations again if you wish to add other time intervals.

To modify a setting:

- Use the buttons  (go back) or  (go forward) to highlight the setting in question.
- Change the water heating setting or a time by pressing  buttons and validate with the  button.

To delete a time interval:

Deletion is performed:

- time interval by time interval,
- from the last time interval to the first.
- Use the button  to highlight the last time interval that was set.

- Use the button  to display **00:00**.

The display automatically goes to **---:---** and deletes the programmed setting.

The setting for the previous time interval then applies up to **00:00**.

- Validate with the button  or delete another time interval.

To delete another time interval:

- Use the button  to highlight the previous time interval and perform the action again.

Copy a day

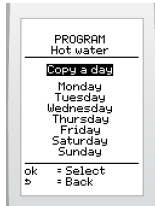
This function allows you to copy a program from one day to other days.

This allows the selected day to be copied:

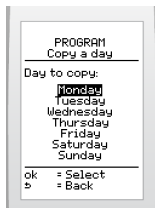
- to a day of the week
- to weekdays (Monday to Friday)

- to a full week (Monday-Sunday).

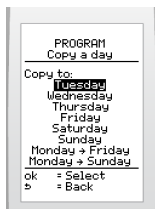
Once a day has been programmed, you are automatically returned to the selection screen of the day to be programmed.



- Select the function (copy a day) and press the button **ok** to confirm.



- Select the day to be copied with the buttons **←** and press **ok** to confirm.

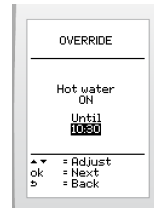


- Copy to the day or group of days of your choice by selecting with **←** and press **ok** to confirm.

6.9.5 To override the hot water heating program

This feature allows the temporary overriding of current programs.

- Press the **menu** button, then, on the screen, select **> hot water > override temperature > set up**.



- Activate or deactivate domestic hot water heating with the **ON/OFF** buttons and validate with button **ok**.
- Set the end time of the temporary modification with the buttons **▲▼** and press the button **ok** to confirm.

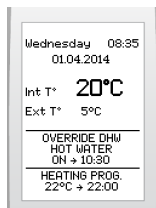
To cancel:

- Press the **menu** button, then, on the screen, select **> hot water > override off**.

It is also possible to cancel the override from the main screen (see override menu).

Display on main screen:

If enabled, it will be possible:



Buttons	Description
	To override the hot water heating program
	To access the override menu if multiple programs are active (hot water heating and heating / cooling).
	To cancel the override in the active hot water heating program.
	To access the cancel override menu if more than one override is active (hot water heating and heating / cooling).

6.10 Cooling function**

This feature enable the cooling of the room temperature. (Heat pumps only)

Menu	This menu lets you:
	Activate or deactivate cooling
	Program the timed intervals for the cooling
	Override the program (if activated)
	Adjust cooling to the desired temperature



(**) Menus available according to the configuration of the system

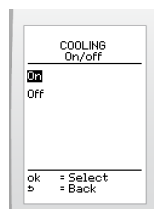
Effect of the combination of the cooling functions and the cooling program:

Cooling function	Cooling program	Result
OFF	ON	No cooling
OFF	OFF	No cooling
ON	OFF	Cooling with constant water temperature (set by the installer).
ON	ON	Cooling according to program (room temperature set by the user) Start of cooling when the room temperature exceeds the set value.

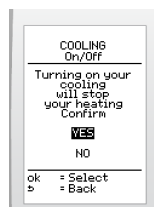
ON: enable, OFF: disable

6.10.1 Enable or disable cooling

- Press the button and select > **cooling** > **on/off** on the screen .



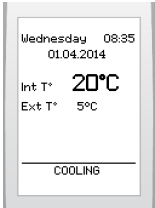
- Highlight your choice by pressing and press the button to confirm.



- Press  to confirm the activation of the cooling instead of heating (if the latter is enabled) and press the button  to confirm.

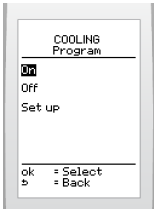
Display on main screen:

If enabled



6.10.2 Enable or disable the cooling programme

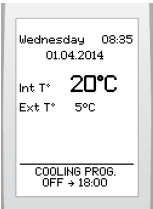
- Press the  button and select > **cooling> program** on the screen



- Press  to highlight your choice (activate or deactivate) and press the button  to confirm.

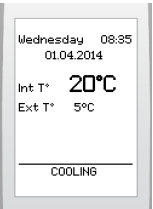
Display on main screen:

If enabled, it will be possible:



Buttons	Description
	To override the cooling program or access the override menu.

If disabled



6.10.3 Programming cooling

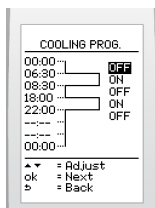
Factory setting:

Monday to Friday			
N° of time slot	Start	End	Activate
1	00:00	08:30	OFF
2	08:30	22:00	ON
3	22:00	00:00	OFF

Saturday			
N° of time slot	Start	End	Activate
1	00:00	08:30	OFF
2	08:30	22:00	ON
3	22:00	00:00	OFF

Sunday			
N° of time slot	Start	End	Activate
1	00:00	08:30	OFF
2	08:30	22:00	ON
3	22:00	00:00	OFF

- Press the **menu** button and select **> cooling> program > define > choose a day** on the screen.



To set an operating time slot:

Programming for a day begins at 00:00 with a maximum of 7 time intervals over 24 hours.

- Activate or deactivate the cooling with the **up/down arrow** buttons and validate with the **ok** button.

- Define the end of the time interval with the **up/down arrow** buttons and validate with the **ok** button.

- Begin the programming operations again if you wish to add other time intervals.

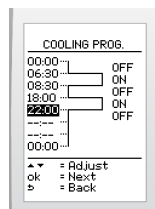
To modify a setting:

- Use the buttons **left arrow** (go back) or **right arrow** (go forward) to highlight the setting in question.
- Change the cooling setting or a time by pressing **up/down arrow** buttons and validate with the **ok** button.

To delete a time interval:

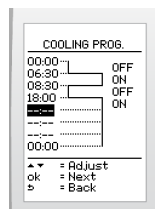
Deletion is performed:

- time interval by time interval,
- from the last time interval to the first.
- Use the button **ok** to highlight the last time interval that was set.



- Use the button **left arrow** to display **00:00**.

The display automatically goes to **---:--** and deletes the programmed setting.



The setting for the previous time interval then applies up to **00:00**.

- Validate with the button **ok** or delete another time interval.

To delete another time interval:

- Use the button **←** to highlight the previous time interval and perform the action again.

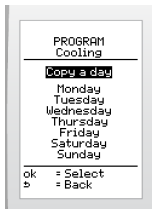
Copy a day

This function allows you to copy a program from one day to other days.

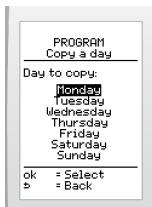
This allows the selected day to be copied:

- to a day of the week
- to weekdays (Monday to Friday)
- to a full week (Monday-Sunday).

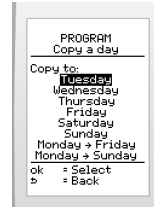
Once a day has been programmed, you are automatically returned to the selection screen of the day to be programmed.



- Select the function (copy a day) and press the button **ok** to confirm.



- Select the day to be copied with the buttons **←** and press **ok** to confirm.

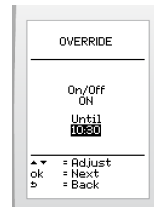


- Copy to the day or group of days of your choice by selecting with **←** and press **ok** to confirm.

6.10.4 Override the cooling program

This feature allows the temporary overriding of current programs

Press **menu**, then select **> cooling> override > set up** on the screen .



- Enable or disable the cooling by pressing **←** and pressing the button **ok** to confirm.
- Set the end time of the override with the buttons **←** and press the button **ok** to confirm.

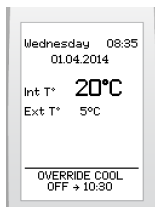
To cancel:

- Press **menu**, then select **> cooling > override > off** on the screen.

It is also possible to cancel the override from the main screen (see override menu).

Display on main screen:

If enabled, it will be possible:



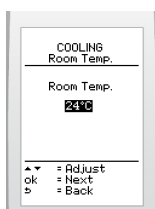
Buttons	Description
	To override the cooling program.
	To access the override menu if more than one program is enabled (cooling and hot water).
	To cancel the override enabled in the cooling program.
	To access the override cancel menu if more than one override is enabled (cooling and hot water) (see override menu).

6.10.5 Setting the temperature

This function allows you to set the desired temperature. The system automatically changes the setting in accordance with the weather conditions if the wireless outdoor sensor is installed.

Temperature setting values (° C)	
minimum	24
recommended	24
maximum	30

- Press the button and select > **cooling** > **temperature** on the screen .



- Increase or decrease with the buttons to display the initial cooling temperature and press the button

.

6.11 Holiday

Menu	This menu lets you:
	Configure a period of absence
	Enable or disable the absence period

6.11.1 Configuring a period of absence

- Press the button and select > **holiday**> **set up** on the screen



- Set the start and end your absence (day and time) by pressing and pressing the button to confirm.
- Remember to adjust the room temperature by pressing and pressing the button to confirm.

The suggested temperature during an absence is:

- 12° C if the heating is turned on,
- 5° C if the heating is turned off.

Reminder: the room thermostat's anti-freezing system controls the start-up of the heating when the temperature of the room in which the thermostat is installed falls below 5°C, or if an outdoor sensor is fitted, the outside temperature falls below 3°C.

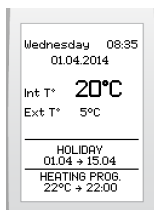
The hot water is turned off**.



() Display only if the hot water function is activated.**

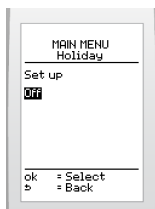
Display on main screen:

If activated



6.11.2 Deactivating a period of absence

- Press the **menu** button and select > **holiday** > **off** on the screen

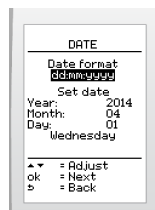


6.12 Parameters

Menu	This menu lets you:
	Adjust the date and time
	Choose the language
	Personalise the name of the control
	Turn the keypad lock on or off
	Adjust the brightness and contrast of the screen
	Return to factory settings
	Display information: zone, type and software version for the room thermostat

6.12.1 Setting the current date

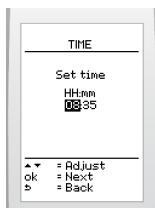
- Press the **menu** button and select > **parameters** > **date** on the screen



- Set the display format of the current date by pressing and pressing **ok**. There is a choice between the factory setting day/month/year and year/month/day.
- Set the current date by pressing and pressing the button **ok** to confirm.

6.12.2 Setting the current time

- Press the **menu** button and select > **parameters** > **time** on the screen



- Set the time by pressing and pressing the button to confirm.

6.12.3 Choose the language for the menus

- Press the **menu** button and select > **parameters** > **language** on the screen



To display the additional languages:

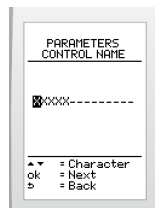
- Select > **others** on the screen



- Choose the language with the button and press the button to confirm.

6.12.4 Control name

- Press the **menu** button and select > **parameters** > **control name** on the screen



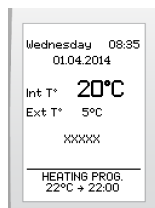
- Select each character of the device's name by pressing and then pressing the button to confirm.



The installation may be composed of several room thermostats. In such a case, a number corresponding to the area is assigned by the control unit to each thermostat. The number «1» is assigned to the main area (example: LOUNGE 1).

Display on main screen:

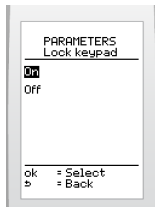
If enabled



6.12.5 Enable or disable automatic keypad lock

This feature allows you to turn the keypad lock on or off. Locking occurs when the room thermostat enters standby.

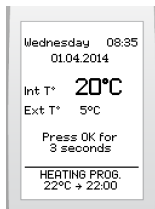
- Press the  button and select > **parameters** > **lock keypad** on the screen



- Press  to highlight your choice (activate or deactivate) and press the button  to confirm.

Display on main screen:

If enabled, it will be possible:



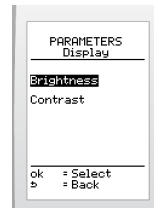
Buttons	Description
	To temporarily unlock the keypad by pressing the button for 3 seconds.

To permanently disable the automatic keypad lock

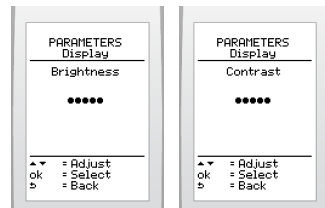
- Disable the automatic keypad lock before the thermostat enters standby again.

6.12.6 Screen

- Press the  button and select > parameters > screen > on the screen



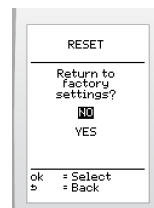
- Press  to highlight your choice (brightness or contrast) and press  to confirm.



- Adjust your screen by pressing  and press the button  to confirm.

6.12.7 Return to factory settings

- Press the  button and select > parameters > reset on the screen



The resetting of factory settings is irreversible. Any customised configuration of the room thermostat will be lost.

6.12.8 General information on the Climapro₂ RF

This feature allows you to display the following information: area, software type and version.

- Press the  button and select > **parameters** > **about** on the screen

6.12.9 System efficiency

Menu	This menu lets you:
	View the system efficiency.

- Press the  button and select > **perf. index** on the screen



*(**) Menus available according to the configuration of the system*

The energy performance index is obtained from the generators effectiveness during the last 4 hours. The cursor moves on a scale from A to D.

	Comment
	Excellent
	Good
	OK
	Standard



System efficiency is only available if the Climapro₂ RF is paired with the Systempro control unit

6.13 Summary of available menus and functions**



*(**) Menus available according to the configuration of the system*

Menus and functions	Room thermostat	
	main	secondary
Heating		
Activate or deactivate the heating	☺	☺
Enable or disable the central heating program	☺	☺
Program the functioning time intervals for the heating	☺	☺
Override the program	☺	☺
Hot water		
Activate or deactivate the domestic hot water heating	☺	-
Setting the domestic hot water temperature	☺	-
Enabling or disabling the hot water heating program	☺	-
Program the time intervals for hot water heating	☺	-
Override the program	☺	-
Cooling function		
Activate or deactivate	☺	☺
Enable or disable the cooling program	☺	☺
Program the time intervals for the cooling	☺	☺
Setting the temperature	☺	☺
Override the program	☺	☺
Holiday		
Activate or deactivate the absence period	☺	-
Configuring a period of absence	☺	-
Parameters		
Setting the current date	☺	-
Setting the current time	☺	-
Choose the language for the menus	☺	☺
Room thermostat name	☺	☺
Enable or disable automatic keypad lock	☺	☺
Screen (brightness or contrast)	☺	☺
Return to factory settings	☺	☺
General information Climapro ₂ RF	☺	☺

ANY ASSISTANCE?

7 Trouble-shooting

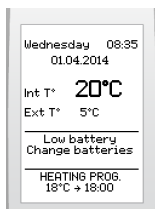
This chapter contains all the messages that the thermostat may display, and the corrective actions that you can carry out to put the appliance back into service.

- If after carrying out this basic advice and your appliance still does not work, leave it turned off and contact your qualified engineer.

Warning	Procedure
	Check that power is supplied to the heating system. See the manual for the appliance.
	Replace the batteries, following the instructions (see "battery replacement").
	See the appliance manual to reset.
	See the appliance manual to increase the pressure in the heating system.

Warning	Procedure
	Call the telephone number displayed on the screen.
	The wireless outdoor sensor has not yet provided the outside temperature. If the problem persists after 30 minutes, contact your after-sales service.
No display	• Check that: - The room thermostat batteries are properly installed in their compartment - The battery polarity is not reversed - The batteries are not exhausted. If so, replace with new batteries.

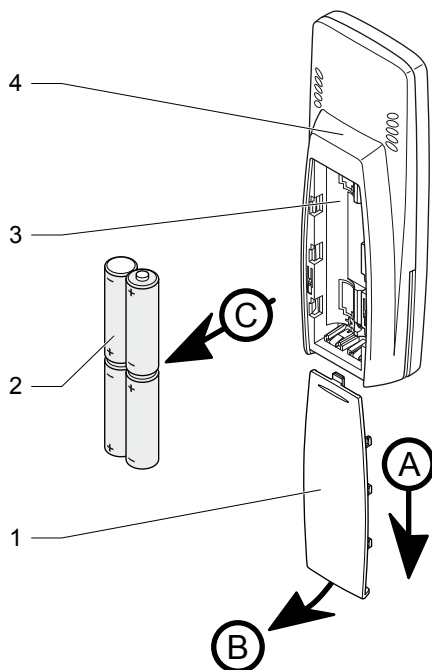
8 Replacing the batteries



When the message «battery low - change the batteries» appears on the main screen, the remaining life of the batteries is about one month.

Remarks :

- If the batteries are not changed in time, the generator functions without the ambient temperature thermostat.
- Programme settings will not be lost.
- Clean the battery compartment before inserting new batteries.
- Do not mix new and used batteries or batteries of different types.
- Do not use rechargeable batteries.
- Never expose the batteries to excessive heat or a naked flame, never try to take them apart, and make sure that they are never short-circuited.
- If electrolyte leaks and comes into contact with skin or clothing, rinse them immediately with water.



Legend

- 1 Battery cover
- 2 Batteries
- 3 Battery compartment
- 4 Room thermostat

- Remove the battery cover (1) for the room thermostat (4) respecting the order of operations from (A) to (C).
- Remove the batteries (2).
- Replace the batteries with new batteries of type «AA LR6», respecting their polarity (direction «+» and «-»).



The batteries must not be placed in household waste, but disposed of in accordance with the regulations in force.

9 Maintenance and care of Climapro₂ RF

9.1 Cleaning

- Clean the cover of the Climapro₂ RF with a dry or slightly wet cloth.
- Ensure that no water enters the room thermostat.



*Do not use any form of
abrasive or solvent cleaner
as you may damage the
paintwork.*

9.2 Spare Parts

In order to guarantee the safe and prolonged life of the product, insist that only the manufacturer's genuine spare parts are used.

10 Contact your after-sales

- Go to www.glow-worm.co.uk or call our After Sales Service on 01773 828100 for further information.



0020094580_01 - 08/10

Because of our constant endeavour for improvement, details may vary slightly from those shown in these instructions.

Glow-worm, Nottingham Road, Belper, Derbyshire. DE56 1JT