



Appareil conforme aux exigences des directives  
R&TTE 1999/5/CE

Device complying with the requirements of directives  
R&TTE 1999/5/CE

Gerät erfüllt die Anforderungen der Richtlinien  
R&TTE 1999/5/CE

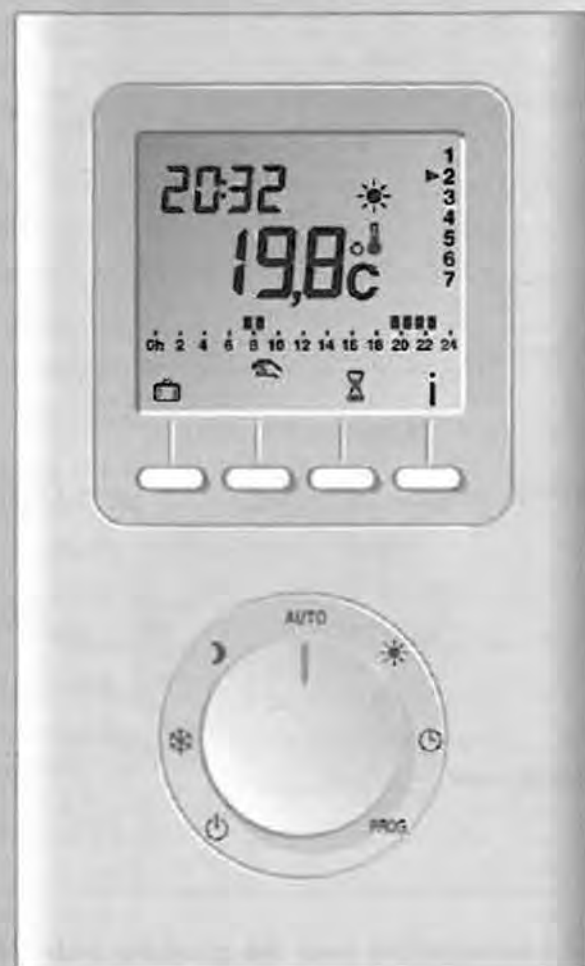
En raison de l'évolution des normes et du matériel, les caractéristiques indiquées par le texte et les images de ce document ne nous engagent qu'après confirmation par nos services.

Because of changes in standards and equipment, the characteristics given in the text and the illustrations of this document are not binding unless confirmed by our services.

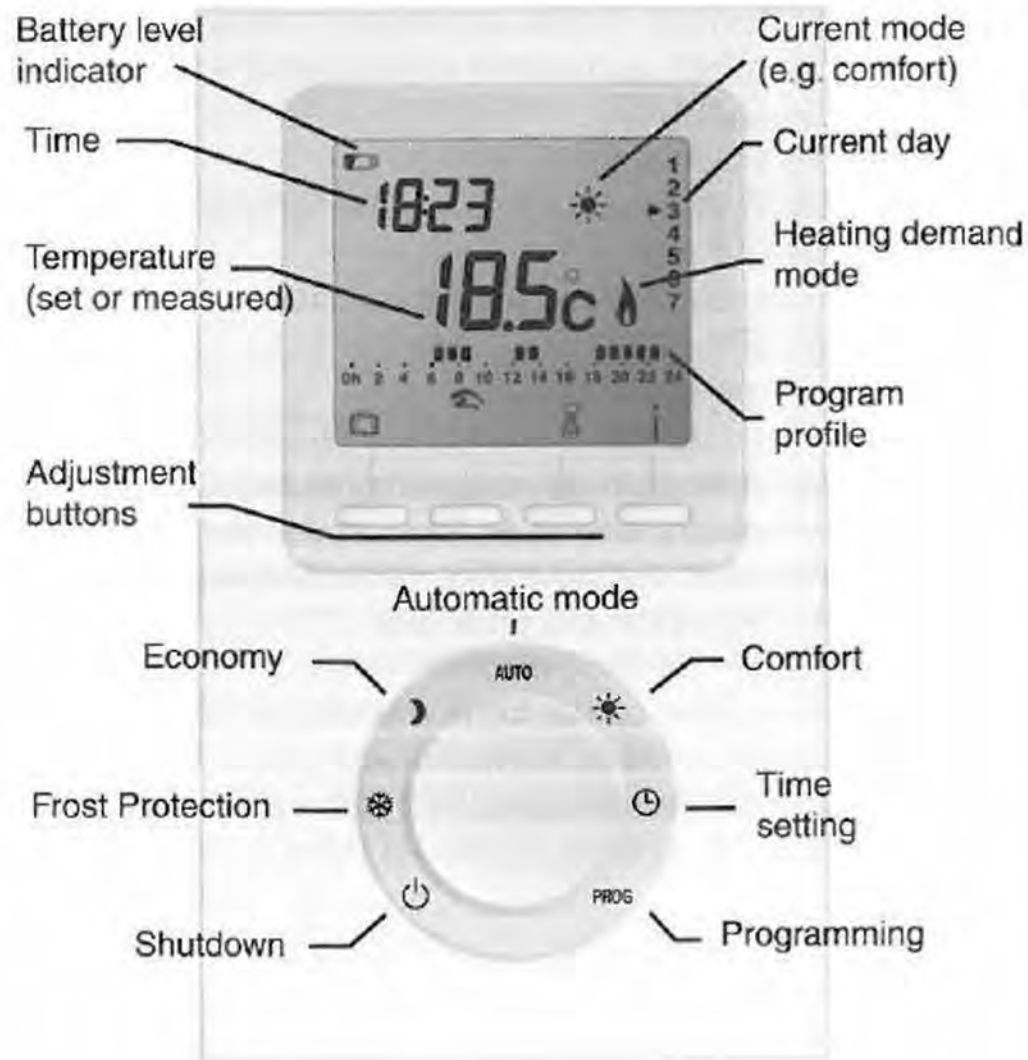
Aufgrund möglicher Weiterentwicklungen von Normen und Produkten sind die in der vorliegenden Dokumentation aufgeführten Angaben und Bilder nur bei entsprechender Bestätigung von uns verbindlich.



# Thermostat programmable radio *Radio-controlled programmable thermostat* Programmierbarer Funkthermostat



## Description



The system is not compatible with radio equipment operating on the same bandwidth (868 MHz) that uses a continuous transmission mode (headset, wireless loud speakers, etc.).

## Contents

### INSTALLATION

Location .....	22
Mountings .....	23
Starting up .....	24
Return to the initial settings .....	28

### USE

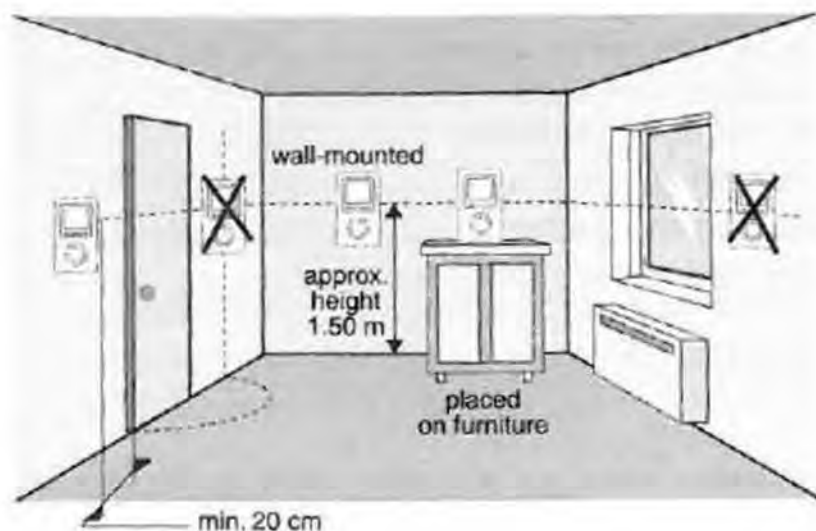
Time Setting .....	29
Setting the temperatures .....	29
Programming .....	30
Automatic mode .....	31
Absence mode .....	32
Manual mode .....	33
<i>Economy or comfort up</i>	
<i>to next change of program .....</i>	<i>33</i>
<i>Setting a temperature for a period of</i>	
<i>30 minutes to 72 hours .....</i>	<i>33</i>
Shutdown mode .....	35
Changing the batteries .....	36
Characteristics .....	37

## Location

To control the heating, the thermostat must measure the most representative room temperature in your home. As the temperature measurement probe is in the transmitter unit, you must place the unit:

- in the main room (e.g. living/dining room) or in the middle of your home,
- wall-mounted or placed on a shelf or accessible furniture at a height of 1.50 m,
- away from heat sources (fireplaces, sunlight) and draughts (windows, doors),

**IMPORTANT:** Do not install the thermostat on a wall in contact with the outside or in an unheated room (e.g. garage, etc.).



## Mountings

Lift off the cover by using a screwdriver.

Use the screwdriver to remove the batteries supplied from the unit (wall mounted) or remove the battery cover (fitted on base).



### Wall mounting



Secure the thermostat using the screws and pegs or fit onto a flush-mounted box (ⓐ, distance between centres 60 mm).



Fit the batteries back, ensuring that they are correctly fitted.



### Fitted on base

Using the support provided, you can place the transmitter on an item of furniture (see § Location).

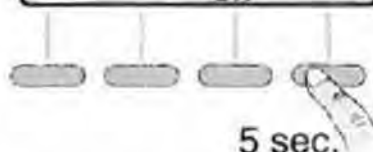
## Starting up

Turn the knob to **Shutdown** and press the right-hand button for 5 seconds until H200 vx:xx is displayed (maintenance menu reserved for the installer).



Press **OK**.

The screen displays **CF01**.



### CF01 - Correction of room temperature measurement

If there is a difference between the temperature noted (thermometer) and the temperature measured and displayed by the unit, the menu acts on the measurement of the probe so as to compensate for this difference (from -4°C to +4°C in steps of 0.1°C).



Press + or - to make your choice, **OK** to confirm it and go to the next menu.

### CF02 - AUTO mode temperature display option



CF02 Temperature displayed	= 0	Continuous room temperature display
	= 1	Continuous display of the set-point

Press + or - to make your choice, **OK** to confirm it and go to the next menu.

### CF03 - Control of the Comfort temperature



CF03 Controlling the Comfort temperature	= 0	Temperature controlled by the thermostat
	= 1	Temperature controlled by the heating element. Here, the display reads ON during Comfort period.

Press + or - to make your choice, **OK** to confirm it and go to the next menu.

## CF04 - Circulator anti-seizing



CF04 Circulator anti-seizing	<input type="checkbox"/> No anti-seizing
	<input type="checkbox"/> Anti-seizing enabled (start up 1 minute after 24 hours shutdown)

Press + or - to make your choice, **OK** to confirm it and go to the next menu.

## CF05 - Cyclic mode

If the receiver is associated with other X2D domotics products (transmitters, remote controls, alarm control unit, etc. excluding door/window magnetic contacts), the cyclic mode **must** be disabled.



CF05 Cyclic mode	<input type="checkbox"/> Enabled (without domotics products)
	<input type="checkbox"/> Disabled (with domotics products)

Press + or - to make your choice, **OK** to confirm it and go to the next menu.

## CF06 - Association with receiver(s)

**On the receiver**, press the button until the LED flashes.

**On the transmitter**, press + from the CF06 menu.

*The transmitter sends a frame to the receiver. The X2D symbol is displayed briefly.*



Check that the receiver's LED is no longer flashing.

The receiver is associated with the transmitter.

Press **OK** to go to the next menu.

## CF07 - Radio test

The transmitter sends a frame to the receiver every 3 seconds. The X2D symbol is displayed briefly.



Check that the receiver LED flashes each time it receives the frames.

To cancel the manual mode, press the **C** button or turn the knob.

## Return to the initial settings

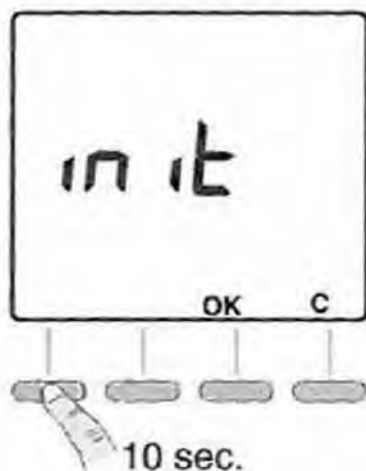
You can carry out a general reset to return to the factory settings:

- the installer settings (grayed out on the start up menus)
- the time and day,
- set-point temperatures,
- default program.

Turn the knob to **Shutdown** then press the left-hand button for 10 seconds until **init** is displayed.

Press **OK** to confirm or **C** to cancel.

Return to the shutdown mode display.



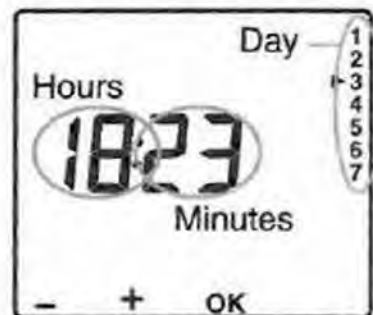
## Time Setting

Turn the knob to ☰.

*The days flash.*

Press + or - to make your choice, **OK** to confirm it and go to the next setting.

Repeat the operations to set the hours and minutes.



Turn the knob to exit the setting mode.

## Setting the temperatures (set-points)

Turn the knob to:

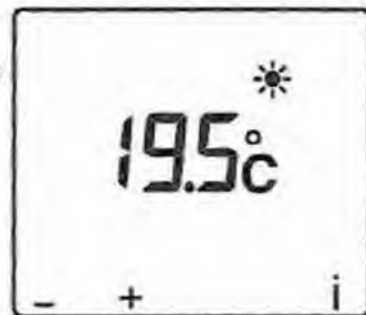
- ❄️ to set the frost protection temperature (5°C to 15°C, 7°C by default),

- 🌙 to set the economy temperature (10°C to 30°C, 15°C by default),

- ☀️ to set the comfort temperature (10°C to 30°C, 66.20°F by default),

Press + or - to make your choice.

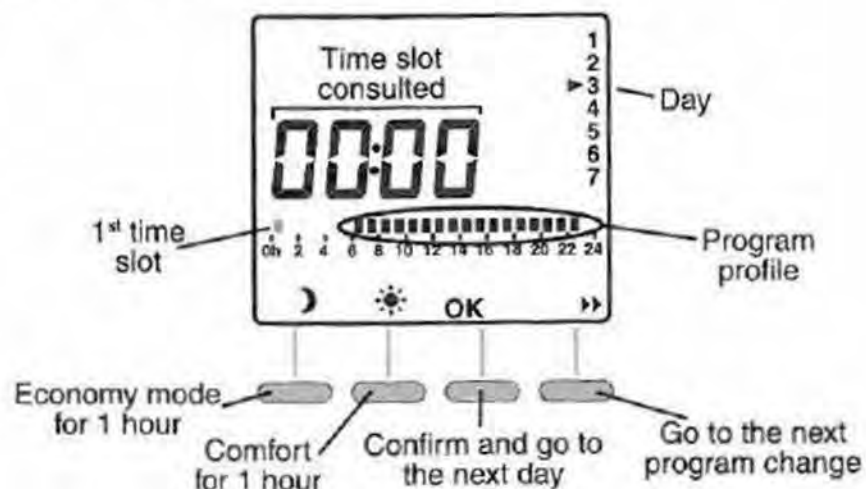
Turn the knob to exit the setting mode.



## Programming

When starting up, the "Comfort mode from 6am to 11pm" program is applied to all the days of the week. To change the programming, turn the knob to **PROG**.

*The 1<sup>st</sup> time slot flashes on and off.*



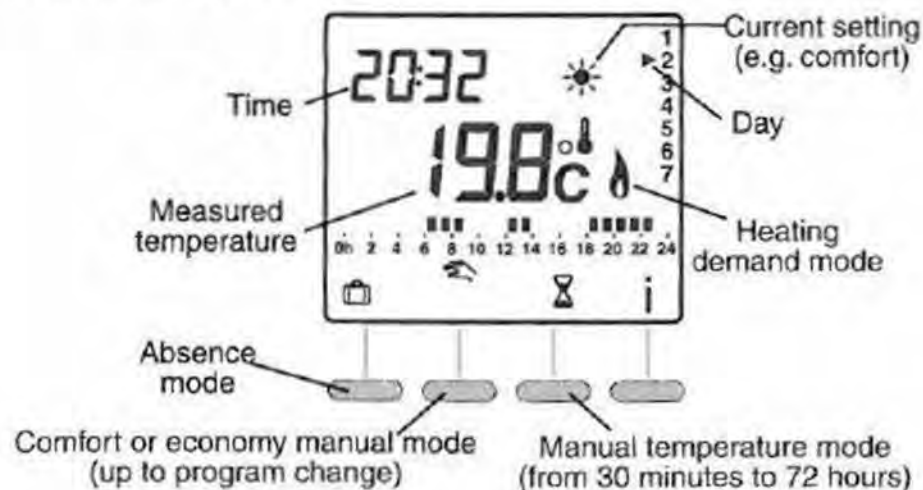
### Quick programming:

To apply the same program to the following day, press and hold the **OK** button for approximately 3 seconds until the program of the following day is displayed.

Turn the knob to exit the programming mode.

## Automatic mode

Turn the knob to **AUTO**.




When starting up, the temperature measured by the thermostat is displayed (the  $\downarrow$  symbol appears above the  $^{\circ}\text{C}$ ).

Press the button **i** to display the set-point temperature.

- The temperature display can be reversed (CF02 start up menu):
  - automatic mode: set-point temperature
  - press **i**: measured temperature
- If you do not want to use a program, you can go to continuous Economy mode (knob turned to  $\text{☾}$ ), continuous Comfort mode ( $\text{☀}$ ) or continuous Frost Protection mode ( $\text{❄}$ ).

## Absence mode

This mode is used to set a temperature (5 to 15°C) for a period that can be set from 1 to 365 days.

From the automatic mode (AUTO), press the  button.

The number of days flash on and off.

Press + or - to set the number of days.

**Example:** leaving on 10 January, returning on 19 January, indicate 9 days.

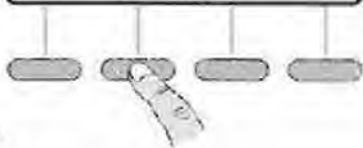
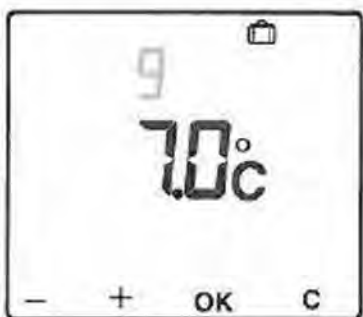
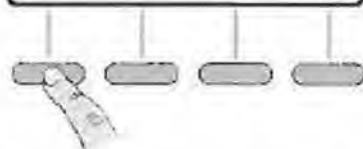
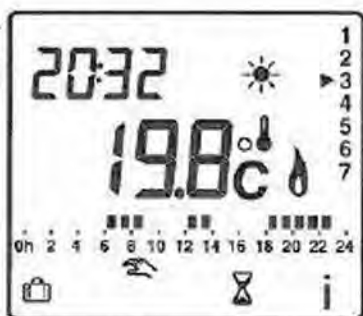
Automatic operation will restart on 19 January at 00.00 h.

Press **OK** to confirm.


The temperature flashes on and off.

Press + or - to set the temperature. Press **OK** to confirm.


To cancel the absence mode (e.g. when returning early), press the **C** button or turn the knob.





## Manual mode

 Up to the next program change


This mode is used to go from comfort to economy mode (or conversely) until the next program change.

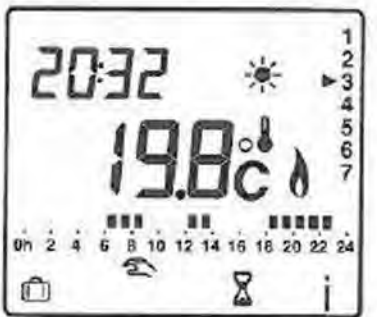
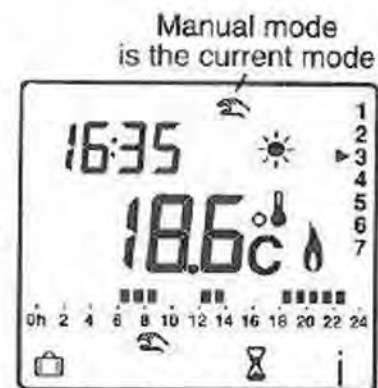
**Example:** when in economy mode, pressing the  button allows you to go to comfort mode.

To cancel the manual mode, press the  button again or turn the knob.

 For a period that can be set from 30 minutes to 72 hours

This mode is used to set a set-point temperature for a given period.

From the automatic mode (AUTO), press the  button.





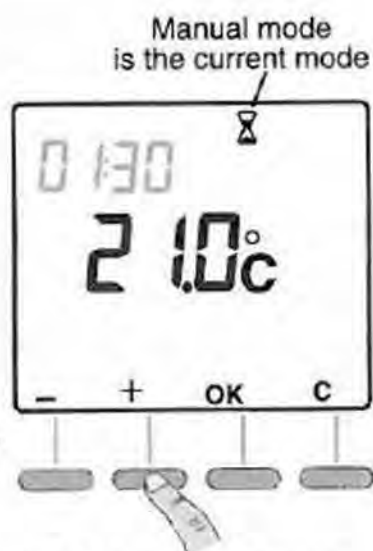
*The manual mode period flashes on and off.*

Press + or - to set the period required (e.g. 1.5 hours).

Press **OK** to confirm.  
*La température clignote.*


Press + or - to set the temperature.  
Press **OK** to confirm.

To cancel the manual mode, press the **C** button or turn the knob.

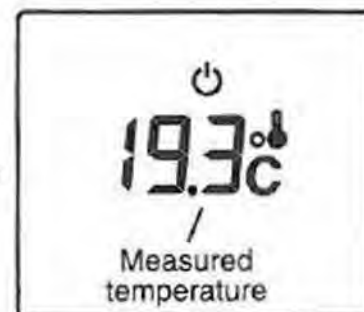


## **Shutdown mode**

To shut down the heating (in summer, for example).

Turn the knob to .

*The thermostat displays the room temperature measured.*

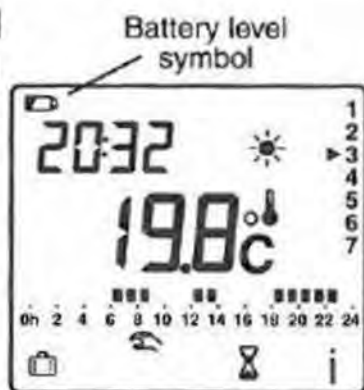


### **Note**

The thermostat has an anti-seizing function that restarts the circulator for 1 minute, if it has not run within the previous 24 hours (CF04 start up menu).

## Changing the batteries

From the moment the battery level symbol appears, you have around 3 months to change them (2 LR03 or AAA-type 1.5 V alkaline batteries).



### ***The following precautions must be respected:***

- ensure that the +/- polarities are correct when the batteries are fitted into the unit,
- do not dispose of used batteries in unauthorized places (you should respect the environment by taking the batteries to a suitable collection site),
- do not recharge them,
- you have approximately 45 seconds to change the batteries before the time setting is reset to zero (in this case, reset the time and date).

## Characteristics

- Power supplied by two LR03 or AAA-type 1.5 V alkaline batteries (supplied), autonomy greater than 2 years for normal use,
- Class III insulation
- Built-in proportional control, time basis 15 min.,
- 868 MHz transmission frequency, class I (standard EN 300 220)
- Radio remote control device
- Radio range 100 to 300 metres outside varies depending on the equipment associated (the range can be altered depending on the installation conditions and the electromagnetic environment)
- Dimensions: 81 x 135 x 22 mm
- Protection index: IP 30
- Wall mounting or on flush-mounted box
- Installation in an environment with normal pollution levels
- Storage temperature: -10°C to +70°C
- Operating temperature: 0°C to +40°C