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1. Technical characteristics

- Powered by 2 1.5 V lithium batteries, LR03/AAA type (supplied), 10-year life (if menu CF05=0)
- Blue backlit display
- Class III insulation
- X3D wireless remote control device: 868.7 MHz to 869.2 MHz
- Maximum wireless power < 10mW
- Category 2 receiver
- Wireless range from 100 to 300 metres outside, varies depending on the associated equipment (the range can vary depending on the installation conditions and the electromagnetic environment).
- Dimensions: 81 x 88 x 21 mm
- Degree of protection: IP 30
- Wall mounting or base unit
- Storage temperature: -10°C to +70°C
- Operating temperature: 0°C to +40°C

2. Location - Mounting

Since the temperature measurement sensor is inside the box, you must install the thermostat flush-mounting box:

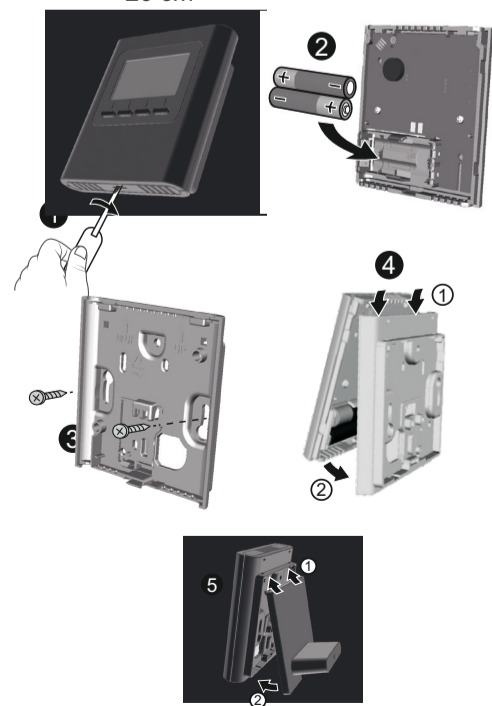
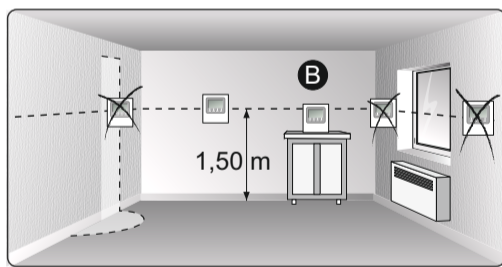
- on an accessible wall at a height of 1.50 m
- away from heat sources (fireplaces, sunlight) and draughts (windows, doors)

IMPORTANT:

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

The sleeve output in the flush-mounting box must be blanked off (with mastic) in order to avoid unwanted air movements that could bias the sensor reading.

- 1 Separate the box from its base unit by pushing the pin using a screwdriver.
- 2 Insert the batteries, with the right polarity
- 3 Wall mount: attach the mount with suitable fastenings and remount the unit onto its mount. Placed on furniture: refit the base on the unit, then assemble these to the mount.



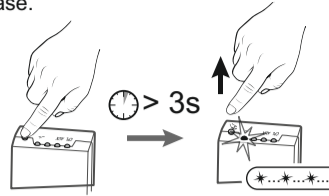
Standby mode

When left idle for a given period of time, the thermostat switches to standby. To wake the thermostat up, press any button.

3. Association

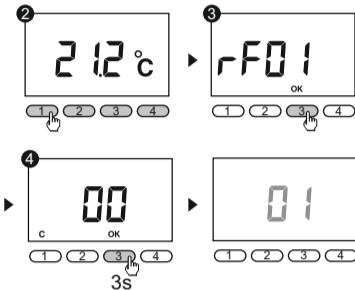
With the receiver(s):

- 1 Press and hold the receiver button for 3 seconds until the LED flashes. Release.

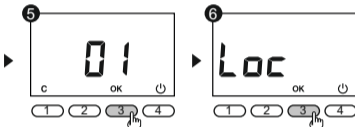


1- No receiver has been associated with the thermostat:

- 2 Press any button to display rF01.
- 3 Press on OK, the screen displays "00"
- 4 Press the OK button for 3 seconds. The screen flashes, and the thermostat searches for receivers to associate with. The number of receivers found and associated with is displayed on the screen.



- 5 When the screen stops flashing, press on the OK button
- 6 The screen displays "Loc", the first receiver is identified by its relay flashing. Note the power of the radiator in question. Press OK.

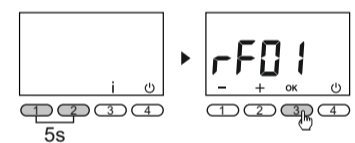


- 7 Report the value of the radiator using the + and - buttons and then press on OK.
- 8 If required, repeat stages 6 and 7 for the other registered receivers.



2- Receivers are already associated with the thermostat. The thermostat must be in shutdown mode.

- 1 Press and hold the receiver button for 3 seconds until the LED flashes. Release.
- 2 Press the 1 and 2 buttons at the same time and hold for 5 seconds. The screen will display rF01.

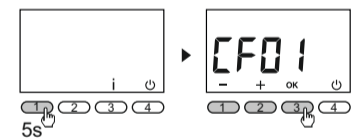


- 3 Continue the association procedure from stage 3 of the previous paragraph.

4. Configuration

The thermostat must be in shutdown mode.

- 1 Press and hold the 1 button for 5 seconds. The screen displays the CF01 menu.



- 2 Make a selection or adjust using + and -. Press OK to validate and go to the next setting. To exit the mode, press the button

Comment: the greyed-out sections of the tables correspond to default values.

CF01 - Correcting the temperature measured

Adjustable by -5°C to +5°C (default value: 0.0°C). Example: if the temperature displayed by the unit is 19°C and the actual temperature (thermometer) is 20°C, set +1°C.

CF02 - Temperature displayed in AUTO mode

0	Temperature setting
1	Measured temperature

CF04 - Control type

0	PWM control,
1	All or Nothing control

CF05 - Energy saving mode

0	Display turns off after a 10-seconds without press
2	Display always illuminated

CF07 - Backlighting

0	Deactivated
1	Enabled (off after timeout)

CF08 - Door/window magnetic contact function

0	Deactivated
1	Activated

When a magnetic contact is installed on a window and associated with a receiver, activate function CF08: the opening of the window will switch the heating to frost protection mode, and the symbol flashes.

CF09 - Presence detection function

0	Deactivated
1	Activated

When a motion detector is associated with a receiver, activate function CF09, resulting in an automatic reduction in the temperature in the case of a prolonged absence:

- 1h30min -> current setting -1.5°C
  - 3h -> current setting -3°C
  - 48h -> Frost protection setting
- The symbol flashes.

CF10 - Maximum setting value

Setting from 16°C to 40°C in increments of 0.5°C. Default value: 30°C

CF16 - Display of symbol (heating request)

0	Symbol not displayed
1	Symbol displayed

CF19 - Consumption display

0	Deactivated
1	Activated

CF22 - Display of relative humidity %

0	Deactivated
1	Activated

CF26 - Adjustment of frost protection setting

Adjustment possible from 5°C to 10°C in increments of 0.5°C. Default value: 8°C

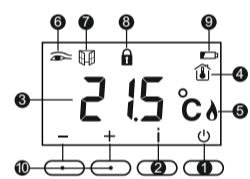
CF27 - Display of external temperature

Requires an outdoor X3D sensor associated with the receiver.

0	Deactivated
1	Activated

5. Use

- 1 On/Off button
- 2 Information button
- 3 Measured temperature or temperature setting
- 4 Measured temperature
- 5 Heating request
- 6 Presence detection active
- 7 Window/door magnetic contact active
- 8 Locking of access to settings
- 9 Batteries old
- 10 Settings buttons



Information button

The information button ( ) shows the following information:

- Measured temperature or current temperature setting (as per configuration),
- Outdoor temperature, if the receiver is associated with an outdoor sensor (menu CF27 activated).
- Display of total consumption of associated heating devices. (menu CF19 activated). Counter reset to zero: Press and hold the C button for 3 seconds.
- Display the relative humidity (menu CF22 activated) Successively press the i button to display this information.

Locking down settings

Press and hold the i button for 5 seconds. The symbol appears. In locked mode, only the Start / Stop ( ) and information ( ) buttons are accessible. To unlock, press and hold the i button for 5 seconds. The symbol disappears.

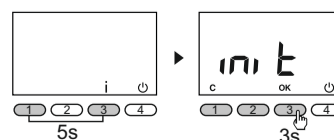
Off mode

Press . The thermostat emits a series of 3 beeps. this mode, heating is shut down. To exit from shutdown mode, press the button again. The thermostat beeps.

6. Troubleshooting

Automatic reset of initial settings

- From the Shutdown mode ( ).
- 1 Press and hold the 1 and 3 buttons simultaneously for 10 seconds until "Init" is displayed (slow flashing).
  - 2 Press and hold OK for 3 seconds.



The following parameters are initiated:

- Door/window magnetic contact function (CF08=0),
- Presence detection function (CF09=0),
- Setting value: 19°C.

All settings initialised

From the Shutdown mode ( ).

- 1 Simultaneously press buttons 1 and 3 until "Init" is displayed (slow flash). release the buttons and press on buttons 1 and 3 again for a further 10 seconds until "init" is displayed (fast flash).
- 2 Press and hold OK for 3 seconds. All parameters of the configuration menu are reset to default value. Setting value: 19°C.

Removing all associations

To remove all the associated receivers.

The thermostat must be in shutdown mode.

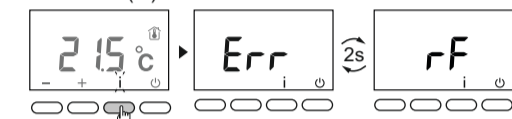
- 1 Press the 1 and 2 buttons at the same time and hold for 5 seconds. The screen will display rF01
- 2 Press button 2 twice. The screen will display rF03.
- 3 Press the OK button, and the thermostat will display the associated number of receivers.



- 4 Keep the OK button pressed for 3 seconds. All the associated receivers are removed.

The "i" symbol is flashing.

The thermostat is indicating an error in wireless communication. - Press the ( ) button.



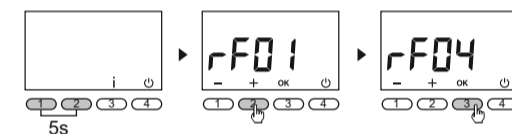
Check:

- 1- The power supply to the system.
- 2- If one or more receivers are off.
- 3- That the thermostat is within wireless range of all the associated receivers.

4- If one or more receivers does not work.

In the case that a receiver is out of order, you can remove the association with this faulty receiver.

- 1 Press the Stop button ( )
- 2 Press the 1 and 2 buttons at the same time and hold for 5 seconds. The screen will display rF01
- 3 Press 3 times on button 2. The screen will display rF04.
- 4 Press the OK button, and the thermostat will display the associated number of receivers.



- 5 Then press OK for 3 seconds.

The association with the faulty receiver(s) is deleted, and the "i" symbol will stop flashing.

Activating association wait mode for receivers already associated with MINOR 1000.

From the Off mode ( ).

- 1 Press the 1 and 2 buttons at the same time and hold for 5 seconds. The screen will display rF01.
- 2 Press button 4 twice. The screen will display rF05.
- 3 Press OK. The screen will display ALL: Activating association wait mode for all associated receivers. Press OK for 3 seconds.

If you want to select one receiver from all the receivers already associated, press +. The screen will display Loc: Individual association wait mode.

Repeatedly press the + or - button to select the required receiver, its LED flashes and its relay operates.

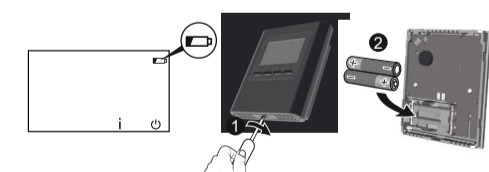
Press OK for 3 seconds. Proceed in the same manner for each receiver to associate.

Next, associate the product (door/window magnetic contact for example) with the receiver or receivers, refer to its user guide.

Press ( ) to exit the mode if necessary.

Changing batteries

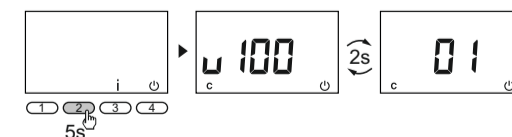
From the moment when the symbol is displayed on the screen, you have around 3 months to change the batteries (see technical characteristics).



Display the software version

From shutdown mode ( ).

- Press button 2 for 5 seconds to display the software version.



- Press button C to leave the mode.

Remote control and programming option

Add the TYDOM 1.0 home automation gateway to your system and benefit from remote control and programming features using the TYDOM smartphone and tablet application.

