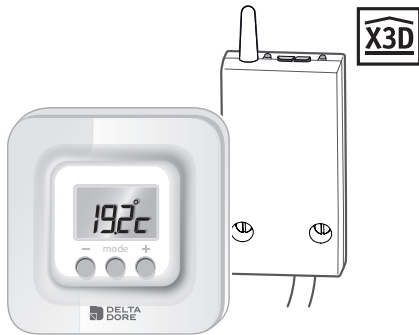




- FR
- Guide de démarrage rapide
- NL
- Snelstartgids
- DE
- Schnellstartanleitung
- IT
- Guida rapida
- EN
- Quick start guide
- ES
- Guía de inicio rápido

	 Tybox 5101	 RF 6700FP
	2 x 1,5V LR03 - AAA Alkaline	230 V- +/-10%, 50 Hz 0,4W
		
	868,7 MHz -> 869.2 MHz (EN 300 220) - 300 m max.Maximum wireless power < 10 mW - Category 2 receiver	
Output	/	100 mA max., 230V - Type 1.Y Fil pilote (Confort/Arrêt) - Pilot wire (Comfort/Stop)
Input		 Délestage/ Delesteur/ Lastabwurf / Interruzione / Load shedding (option) / Racionalizado  115V or  230V
°C	-10°C / +40°C	
	80 x 84 x 21 mm	54 x 140 x 25 mm
	IP 20	IP44
		Température d'essai à la bille : 75°C Verwerkingspunt aan kogelmethode: 75°C Temperatur Kugeldruckprüfung: 75°C Temperatura per la prova della biglia: 75°C Ball test temperature: 75°C. Temperatura máxima soportada en laboratorio: 75°C
		Tension assignée de choc : 2500V Toegekende stootspanning: 2500 V Bemessungsstoßspannung: 2500 V Tensione nominale di resistenza alla sovratensione: 2500 V Rated impulse withstand voltage: 2500V Tensión nominal de choque: 2500V



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Tybox 5701 FP	Tybox 5702 FP
Tybox 5101  + RF 6700 FP	Tybox 5101  + 2 x RF 6700 FP

1. Notice web détaillée / Gedetailleerde gebruiksaanwijzing online / Detaillierte Web-Anleitung / Istruzioni web dettagliate / Detailed instructions / Manual de instalación en la página web



FR Notice web détaillée : scannez le QR Code.

- Préconisations d'installation,
- Association d'un détecteur d'ouverture,
- Association à l'appli Tydom,
- Fonctions avancées,
- Aide...

DE Detaillierte Web-Anleitung: Scannen Sie den QR-Code.

- Installationshinweis,
- Zuordnung eines Öffnungsmelders,
- Zuordnung zur Tydom-App,
- Erweiterte Funktionen,
- Hilfe...

EN For detailed instructions: scan the QR code.

- Installation guidelines
- Pairing of a door/window magnetic contact,
- Pairing with the Tydom app
- Advanced features
- Help...

NL Gedetailleerde gebruiksaanwijzing online: scan de QR-code.

- Aanbevelingen voor installatie,
- Koppeling met een openingsdetector,
- Koppeling met de Tydom-app,
- Geavanceerde functies,
- Hulp...

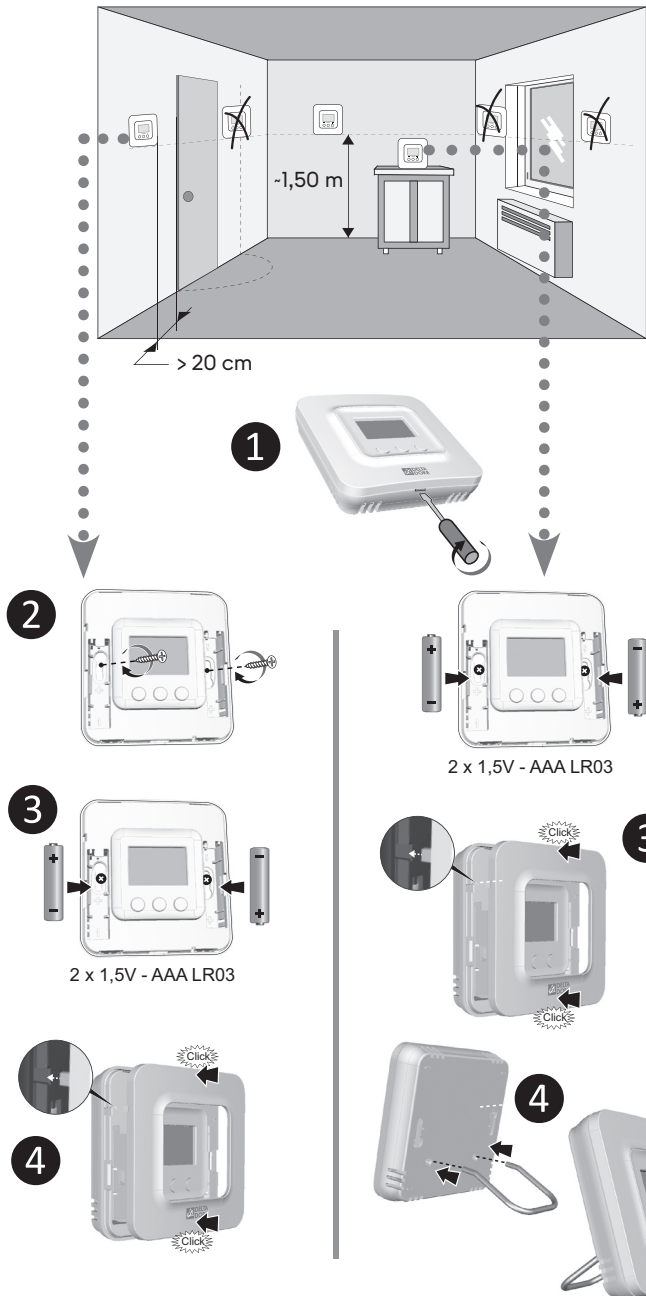
IT Istruzioni web dettagliate: scansiona il codice QR.

- Consigli di installazione,
- Associazione sensore di apertura,
- Associazione all'app Tydom,
- Funzioni avanzate,
- Aiuto...

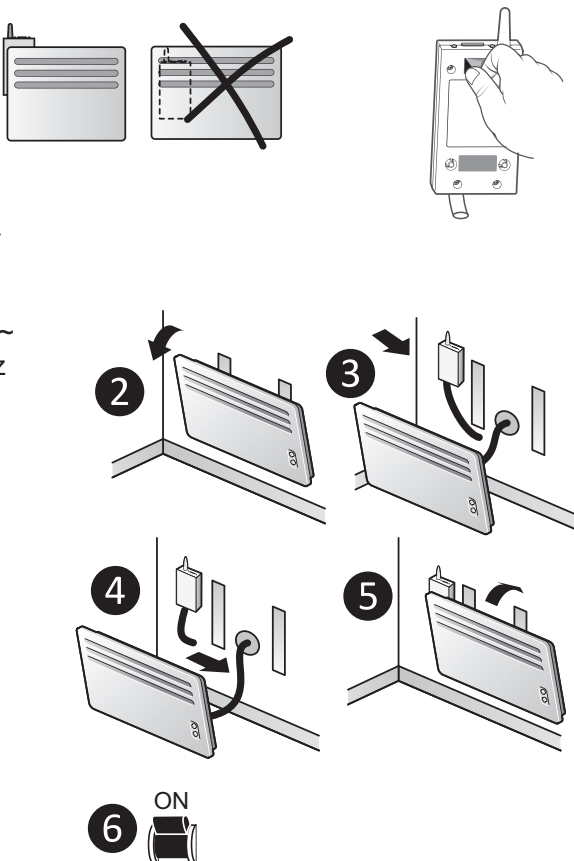
ES Manual de instalación en la página web: escanear el código QR.

- Recomendaciones de instalación
- Asociación de un detector de apertura,
- Asociación con la app Tydom,
- Funciones avanzadas,
- Ayuda...

2. Installation / Installatie / Installation / Installazione / Installation / Instalación

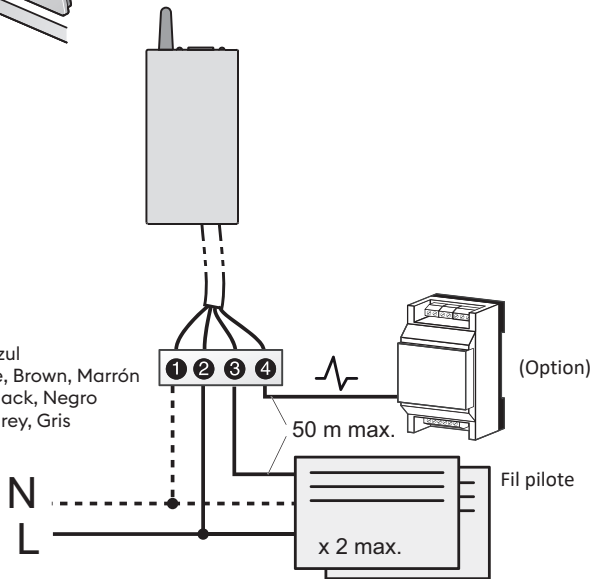


1 OFF
230V~
50 Hz

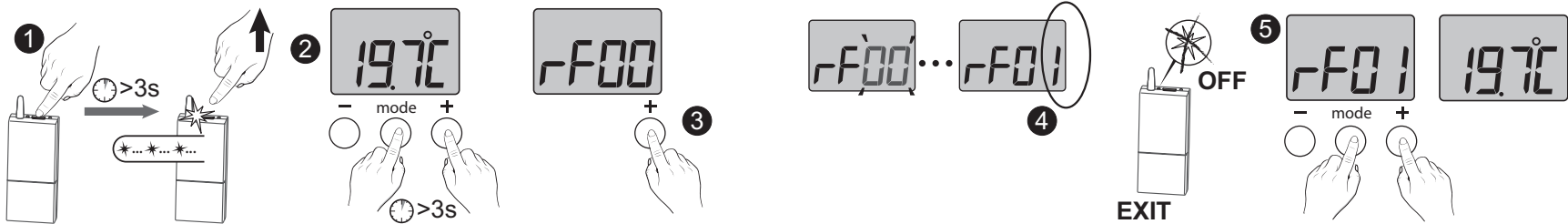


Fixation par vis ou adhésifs
Bevestiging met schroeven of plakband
Befestigung durch Schrauben oder Klebeband
Montaggio a vite o adesivo
Fixed by screws or adhesive tabs
Fijación mediante tornillos o adhesivos

- 1 N : Bleu, Blauw, Blau, Blu, Blue, Azul
- 2 L : Marron, Bruin, Braun, Marrone, Brown, Marrón
- 3 FP : Noir, Zwart, Schwarz, Nero, Black, Negro
- 4 Délest : Gris, Grijs, Grau, Grigio, Grey, Gris



3. Association radio / Draadloze verbinding / Funkzuordnung / Associazione radio / Radio association / Asociación vía radio



FR A la 1ère mise sous tension, le voyant vert du récepteur clignote rapidement, signalant qu'il n'a pas été associé.
1 Appuyez 3 secondes sur la touche du(des) récepteur(s) à associer, jusqu'à ce que le voyant rouge clignote. Relâchez.
2 Sur le Tybox, appuyez simultanément 3 secondes sur les touches **mode** et **+**. L'écran affiche rF00. Relâchez.
3 Appuyez brièvement sur **+**. L'écran clignote jusqu'à afficher rF suivi du nombre de récepteurs associés (**4**) (ex : rF01 pour un seul récepteur, rF02 pour 2 récepteurs, etc...).
5 Vérifiez que le voyant du(des) récepteur(s) ne clignote plus.
Pour sortir du mode, appuyez simultanément et brièvement sur les touches **mode** et **+**.
Associer un détecteur d'ouverture / Associer l'appli Tydom
Reportez-vous à la notice complémentaire accessible via le QR Code au début de cette notice.

NL Wanneer het apparaat de eerste keer onder spanning wordt geplaatst, knippert het groene lampje van de ontvanger snel, om aan te geven dat het niet gekoppeld is.
1 Druk gedurende 3 seconden op de toets van de ontvanger(s) die gekoppeld moet(en) worden, tot het rode lampje knippert. Laat los.
2 Druk op de Tybox gelijktijdig 3 seconden op de toetsen **modus** en **+**. Op het scherm verschijnt rF00. Laat los.
3 Druk kort op **+**. Het scherm knippert tot rF verschijnt, gevolgd door het aantal gekoppelde ontvangers (**4**) (bijv.: rF01 voor één ontvanger, rF02 voor 2 ontvangers, enz.).
5 Controleer of het lampje van de ontvanger(s) niet meer knippert.
Om de modus te verlaten, drukt u kort de toetsen **modus** en **+** tegelijk in.
Koppelen van een openingsdetector / De Tydom-app koppelen
Raadpleeg de aanvullende handleiding, toegankelijk via de QR-code aan het begin van deze handleiding.

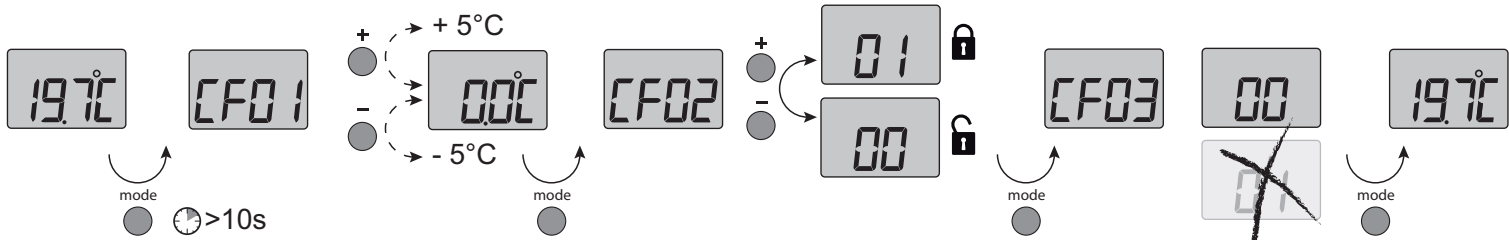
DE Bei der 1. Spannungszuschaltung blinkt die grüne Kontrollleuchte des Empfängers schnell auf und signalisiert damit, das er nicht zugeordnet wurde.
1 Drücken Sie 3 Sekunden lang auf die Taste des/der Empfänger/s, der/die zugeordnet werden soll/en, bis die rote Kontrollleuchte blinkt. Lassen Sie die Taste los.
2 Drücken Sie auf der Tybox gleichzeitig 3 Sekunden lang auf die Tasten **Betriebsart** und **+**. Auf dem Display erscheint: rF00. Lassen Sie die Tasten los.
3 Drücken Sie kurz auf **+**. Das Display blinkt und zeigt schließlich rF gefolgt von der Anzahl der zugeordneten Empfänger an (**4**) (z. B.: rF01 für einen einzigen Empfänger, rF02 für 2 Empfänger, usw. ...).
5 Bestätigen Sie, dass die Kontrollleuchte des/der Empfänger/s nicht mehr blinkt.
Um die Betriebsart zu verlassen, drücken Sie gleichzeitig und kurz auf die Tasten **Betriebsart** und **+**.
Einen Öffnungsmelder zuordnen / Tydom-App zuordnen
Beachten Sie die Zusatzanleitung, auf die Sie über den QR-Code am Anfang dieser Anleitung zugreifen können.

IT Alla prima accensione, la spia verde del ricevitore lampeggia rapidamente, indicando che non è stato ancora associato.
1 Premere per 3 secondi il tasto del/dei ripetitore/i da associare fino a quando la spia rossa lampeggia. Rilasciare.
2 Premere simultaneamente i tasti **mode** e **+** per 3 secondi sul Tybox. Lo schermo indica rF00. Rilasciare.
3 Premere brevemente il tasto **+**. Lo schermo lampeggia fino a visualizzare rF seguito dal numero di ricevitori associati (**4**) (es: rF01 per un solo ricevitore, rF02 per 2 ricevitori, ecc.).
5 Verificare che la spia del/dei ricevitore/i non lampeggi più.
Per uscire dalla modalità, premere simultaneamente e brevemente i tasti **mode** e **+**.
Associare un sensore di apertura / Associare l'app Tydom
Fare riferimento alle istruzioni aggiuntive accessibili tramite il codice QR presente all'inizio delle istruzioni.

EN The first time you power up, the green LED on the receiver flashes rapidly, indicating that it has not been paired.
1 To pair it, press the receiver button for 3 seconds, until the red LED flashes. Release the button.
2 On the Tybox, simultaneously press both the **mode** and **+** buttons for 3 seconds.. The screen will display rF00. Release the buttons.
3 Press briefly on **+**. The screen flashes until rF is displayed, depending on the number of paired receivers (**4**) (e.g. : rF01 for a single receiver, rF02 for 2 receivers etc...).
5 Check that the LED on the receiver is no longer flashing.
To exit the mode, simultaneously and briefly press the **mode** and **+** buttons.
Pairing a door/window magnetic contact / Pairing the Tydom app
Consult the additional instructions accessible via the QR code at the start of these instructions.

ES En el primer encendido, el indicador verde del receptor parpadea rápidamente, lo que indica que no se ha asociado.
1 Pulsar durante 3 segundos la tecla del/de los receptor/es hasta que el indicador rojo parpadee. Soltar.
2 En la Tybox, pulsar simultáneamente 3 segundos las teclas **modo** y **+**. Aparecerá rF00 en la pantalla. Soltar.
3 Pulsar brevemente **+**. La pantalla parpadea hasta mostrar rF seguido del número de receptores asociados (**4**) (ej.: rF01 para un solo receptor, rF02 para 2 receptores, etc.).
5 Comprobar que el indicador del/de los receptor/es ha dejado de parpadear.
Para salir de ese modo, pulsar de manera simultánea y breve las teclas **modo** y **+**.
Asociar un detector de apertura
Asociar la app Tydom
Consultar el manual de instrucciones complementario disponible a través del código QR en el inicio de este manual.

4. Réglages / Instellingen / Einstellungen / Regolazioni / Settings / Ajustes



FR **1** Appuyez sur une touche pour réveiller l'affichage.
2 Appuyez sur **mode** pendant 10 secondes, jusqu'à afficher CF01.
3 Appuyez sur **+** ou **-** pour effectuer le réglage, sur **mode** pour passer au menu suivant.
CF01 : Correction de la température mesurée
CF02 : Verrouillage des touches
CF03 : 00. Laissez le réglage sur 00.

NL **1** Druk op een toets om het scherm te activeren.
2 Houd **modus** 10 seconden ingedrukt, tot CF01 verschijnt.
3 Druk op **+** of **-** om de instellingen uit te voeren, op **modus** om naar het volgende menu te gaan.
CF01 : Correctie van de gemeten temperatuur
CF02 : Toetsenvergrendeling
CF03 : 00. Laat de instelling op 00.

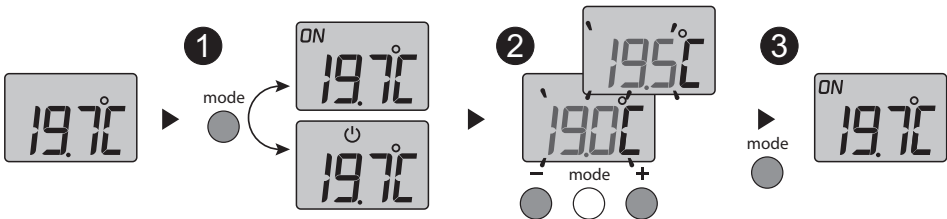
DE **1** Drücken Sie auf eine beliebige Taste, um die Anzeige einzuschalten.
2 Drücken Sie auf 10 Sekunden lang auf **Betriebsart**, bis CF01 angezeigt wird.
3 Drücken Sie auf **+** oder **-**, um die Einstellungen vorzunehmen, auf **Betriebsart**, um zum Nächsten Menü zu wechseln.
CF01: Korrektur der gemessenen Temperatur
CF02: Tastensperre
CF03 : 00. Belassen Sie die Einstellung auf 00.

IT **1** Premere un tasto per riattivare la visualizzazione.
2 Premere il tasto **mode** per 10 secondi fino a quando viene visualizzato CF01.
3 Premere su **+** o **-** per modificare le impostazioni, su **mode** per passare al menu successivo.
CF01: Correzione della temperatura misurata
CF02: Blocco dei tasti
CF03 : 00. Lasciare impostato su 00.

EN **1** Press any button to activate the display screen.
2 Press **mode** for 10 seconds, until CF01 is displayed.
3 Press **+** or **-** to adjust the setting, or press **mode** to move to the next menu.
CF01: Correction of the measured temperature
CF02: Button lock
CF03 : 00. Leave the setting at 00.

ES **1** Pulsar una tecla para activar la visualización.
2 Pulsar **modo** durante 10 segundos hasta que se muestre CF01.
3 Pulsar **+** o **-** para realizar el ajuste en **modo** para pasar al menú siguiente.
CF01: Corrección de la temperatura medida
CF02: Bloqueo de las teclas
CF03 : 00. Dejar el ajuste a 00.

5. Utilisation / Gebruik / Verwendung / Utilizzo / Use / Uso



FR **IMPORTANT : Le radiateur doit être en mode automatique (AUTO, PROG, ☺, ...), son réglage de température Confort au maximum.**
1 Appuyez sur une touche pour réveiller l'affichage. Le mode en cours s'affiche : ON = autorisation de marche, ☺ = Arrêt.
Pour le modifier, appuyez sur **mode**.
2 A partir du mode ON, appuyez sur **+** ou **-** pour afficher la température de consigne et la modifier.
3 Appuyez sur **mode** ou attendez 5 secondes pour sortir. Lors du passage du mode ☺ au mode ON, la consigne revient à sa valeur par défaut : 20°C.
* Indique que le système est en Hors-gel (7°C, non modifiable).
Exemple : fenêtre ouverte

Sur le récepteur :
LED verte allumée = alimentation secteur OK
LED rouge allumée = demande de chauffe en cours

NL **BELANGRIJK: de radiator moet in automatische modus zijn (AUTO, PROG, ☺, ...), de instelling van de Comfort-temperatuur moet op maximum zijn.**
1 Druk op een toets om het scherm te activeren. De modus in uitvoering wordt weergegeven: ON = toestemming voor inschakeling, ☺ = stoppen.
Druk op **modus** om te wijzigen.

2 Vanuit de modus ON, druk op **+** of **-** om de ingestelde temperatuur weer te geven en te wijzigen.
3 Druk op **modus** of wacht 5 seconden om te verlaten. Bij de overgang van modus ☺ naar modus ON, keert de instelling terug naar zijn standaardwaarde: 20°C.
* Geeft aan dat het systeem in Vorstbeveiliging is (7°C, niet wijzigbaar). Voorbeeld: raam staat open

Op de ontvanger:
groene led aan = netvoeding OK
Rode led aan = aanvraag verwarming in uitvoering

DE **WICHTIG: Der Heizkörper muss sich im Automatikmodus (AUTO, PROG, ☺, ...) und seine Temperatureinstellung im Komfortbetrieb auf der höchsten Stufe befinden.**
1 Drücken Sie auf eine beliebige Taste, um die Anzeige einzuschalten. Die aktuelle Betriebsart wird angezeigt: ON = Ein, ☺ = Aus.
Um sie zu ändern, drücken Sie auf **Betriebsart**.
2 Drücken Sie in der Betriebsart ON auf **+** oder **-**, um die Solltemperatur anzuzeigen und sie zu ändern.
3 Drücken Sie auf **Betriebsart** oder warten Sie 5 Sekunden, um diesen zu verlassen.
Beim Wechsel von der Betriebsart ☺ zur Betriebsart ON, wird der Sollwert wieder auf seinen Standardwert zurückgesetzt: 20 °C.

* Zeigt an, dass sich das System im Frostschutzbetrieb befindet (10 °C, nicht änderbar).
Beispiel: offenes Fenster
Auf dem Empfänger:
grüne LED leuchtet = Stromversorgung OK
Rote LED leuchtet = Wärmeanforderung läuft

IT **IMPORTANTE: Il radiatore deve essere in modalità automatica (AUTO, PROG, ☺, ecc.), la temperatura Comfort dev'essere impostata al massimo.**
1 Premere un tasto per riattivare la visualizzazione. Viene visualizzata la modalità corrente: ON = abilitazione funzionamento, ☺ = Arresto.
Per modificarla, premere su **mode**.
2 Dalla modalità ON, premere su **+** o **-** per visualizzare la temperatura di set point e modificarla.
3 Premere su **mode** o aspettare 5 secondi per uscire. Quando si passa dalla modalità ☺ alla modalità ON, il set point torna al valore predefinito: 20 °C.
* Indica che il sistema si trova in modalità Antigelo (10 °C, non modificabile).
Esempio: finestra aperta

Sul ricevitore:
LED verde acceso = alimentazione elettrica OK
LED rosso acceso = richiesta di riscaldamento in corso

EN **IMPORTANT: The radiator must be in automatic mode (AUTO, PROG, ☺,...), with its Comfort temperature set to the maximum.**
1 Press any button to activate the display screen. The current mode is displayed: ON = ready for operation, ☺ = Stop.
To change it, press **mode**.
2 From ON mode, press **+** or **-** to display the temperature setting and modify it.</2>
3 Press **mode** or wait 5 seconds to exit.

When switching from ☺ mode to ON mode, the setting returns to its default value: 20°C.
* Indicates that the system is in Frost Protection mode (7°C, cannot be modified).
Example: open window
On the receiver:
Green LED illuminated = power supply OK
Red LED illuminated = heating request pending

ES **IMPORTANTE: El radiador debe estar en modo automático (AUTO, PROG, ☺, ...), su ajuste de temperatura Confort al máximo.**
1 Pulsar una tecla para activar la visualización. Se muestra el modo en curso: ON = autorización de marcha, ☺ = Paro.
Para modificarlo, pulsar **modo**.
2 Desde el modo ON, pulsar **+** o **-** para visualizar la temperatura de consigna y modificarla.
3 Pulsar **modo** o esperar 5 segundos para salir. Al pasar del modo ☺ al modo ON, la consigna vuelve a su valor por defecto: 20°C.
* Indica que el sistema está en antihelada (7°C, no modifiable).
Ejemplo: ventana abierta

En el receptor:
LED verde encendida = alimentación corriente OK
LED roja encendida = solicitud de calentamiento en curso

Tybox 5701 pilot wire pack

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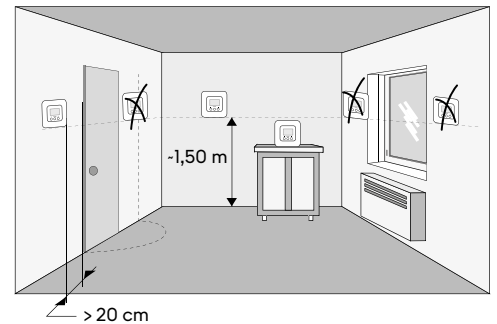
INSTALLATION

1. Installing the thermostat

1.1 Location

The thermostat can be mounted on the wall or placed on a piece of furniture in a room whose temperature is representative of the location's average temperature, with a recommended height of 1.5 m, and it should also be nowhere near any heat sources (fireworks, sunlight, etc.) or air flows (window, door, etc.).

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



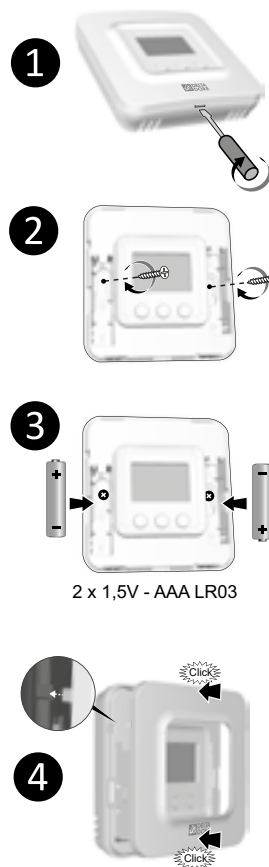
1.2 Wall mounting

- 1 Remove the front panel.
- 2 Secure the thermostat to the surface using suitable screws.
- 3 Insert the batteries
WARNING: make sure you insert the batteries facing the right way and that they are the right type (no lithium batteries).
- 4 Replace the front panel.

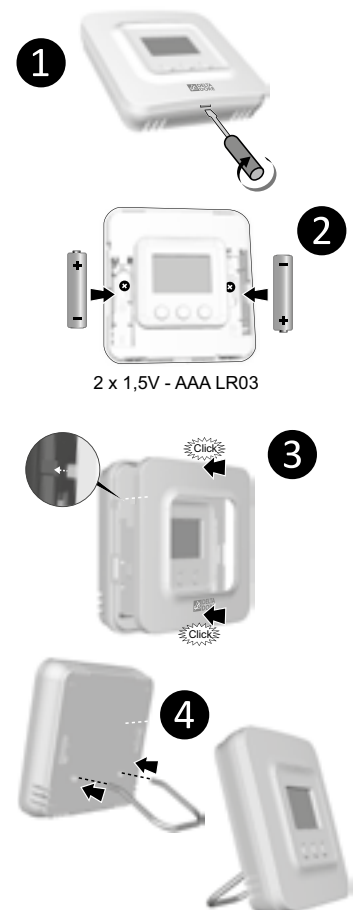
1.3 Mounting on a base

- 1 Remove the front panel.
- 2 Insert the batteries.
WARNING: make sure you insert the batteries facing the right way and that they are the right type (no lithium batteries).
- 3 Replace the front panel.
- 4 Insert the base into the back of the thermostat and place the device in the desired location (on a flat, non-metallic surface).

Wall mounting



Mounting on a base



2. Installing the receiver

2.1 Location

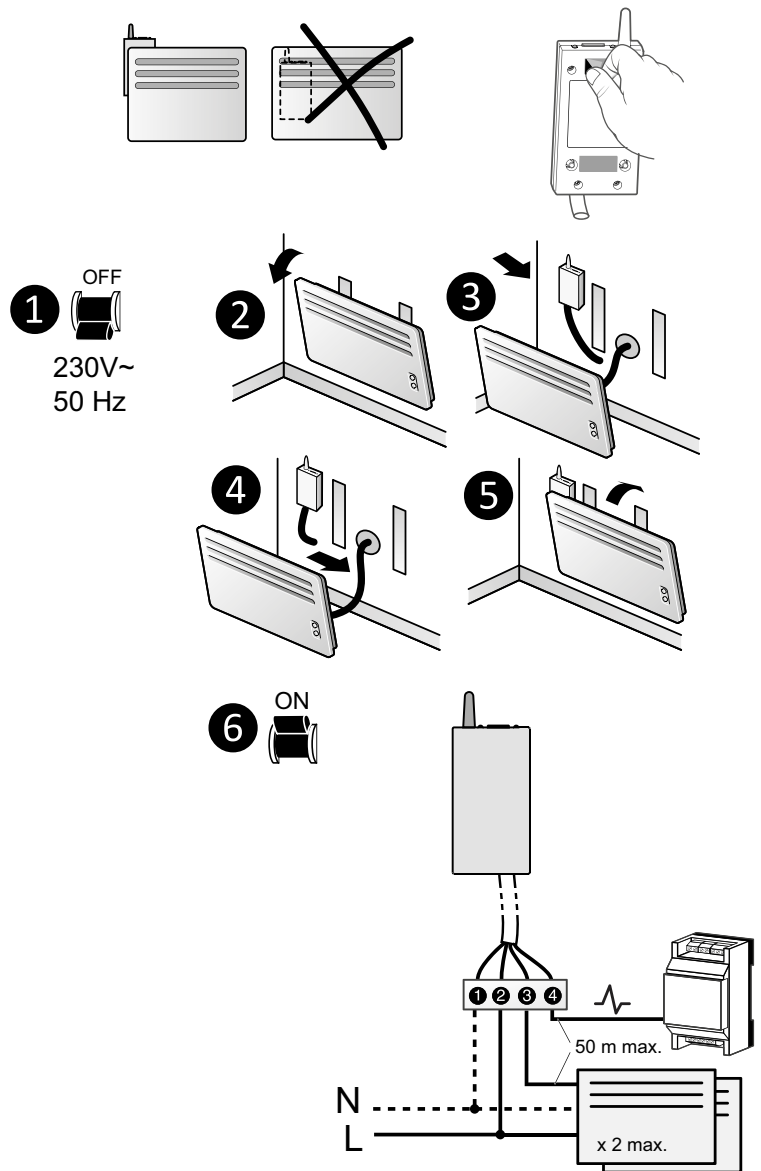
The antenna of the receiver must be clear of any metallic surface.

2.2 Mounting / Connection

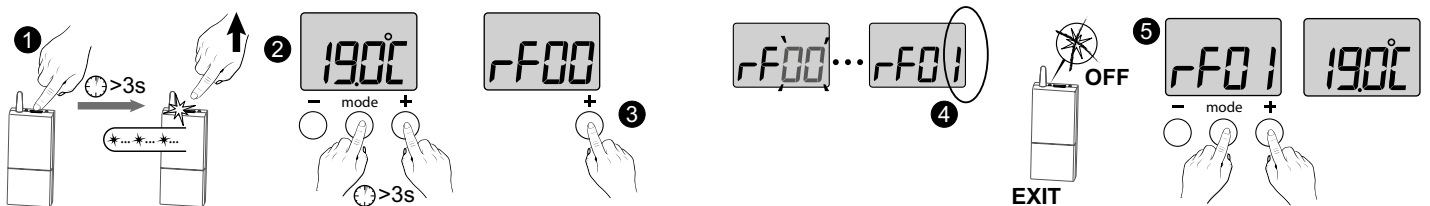
- 1 First of all, switch off the power to your setup.
- 2 The receiver can be secured by suitably sized screws or by adhesive (supplied).
- 3 You must make sure you comply with the wire colours when wiring.
Blue: Neutral
Brown: Phase
Black: Pilot wire
Grey: control by load-shedder
- 4 Once the receiver is connected, turn on the power to your setup.

Important:

- If there is no load-shedder, the grey wire cannot be connected, however, it is preferable that it be electrically isolated (on a terminal block, for example).
- The power cable for this product cannot be replaced; if the cable is damaged, the device must be disposed of.



3. Wireless pairing



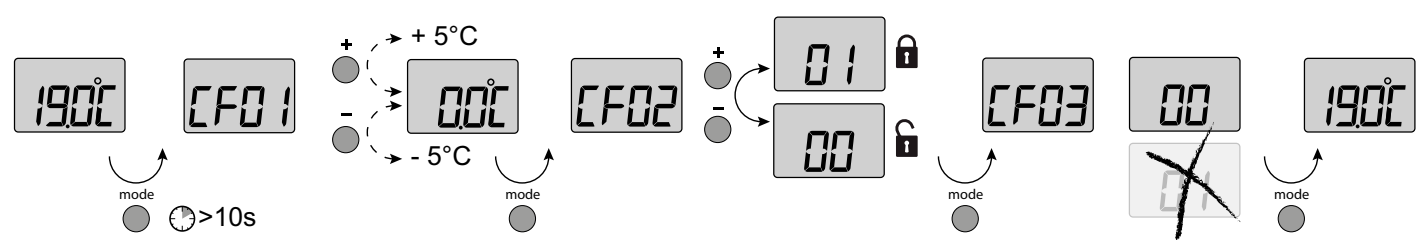
The first time you power up, the green LED light on the receiver flashes rapidly, indicating that it has not been paired.

- 1 To pair it, press the receiver button for 3 seconds, until the red LED flashes. Release the button.
- 2 On the Tybox, press and hold both the **mode** and **+** buttons for 3 seconds. The screen will display rF00. Release the button.

- 3 Press briefly on **+**. The screen flashes until rF is displayed depending on the number of paired receivers (4) (eg. rF01 for a single receiver, rF02 for 2 receivers etc.).

- 5 Check that the LED of the receiver(s) is no longer flashing. To exit the mode, simultaneously and briefly press the **mode** and **+** buttons.

4. Configuring your device



- 1 Press any button to activate the display screen.
- 2 Press **mode** for 10 seconds until CF01 is displayed.
- 3 Press + or - to adjust the setting, and on **mode** to move to the next menu.

Menu CF01 - Correcting the temperature measured

This menu is used to correct any difference you have noticed between the displayed temperature and the measured temperature.
Example: If the temperature displayed by the device is 19°C and the measured temperature is 20°C, input +1°C then confirm using OK.
Default setting: 0°C

Adjusts from -5°C to 5°C, in increments of 0.1°C.
--

In order to change this setting, the unit must have been running for at least 2 hours beforehand.

Menu CF02 Locking the buttons

This menu allows you to prohibit access to the use of the buttons.
Default setting: changes authorised

0	Access authorised
1	Access prohibited

If locked, the screen will display “----”.
To unlock, simultaneously press and hold the + and - buttons for 10 seconds.

Menu CF03 Not used

Please leave the setting at 00.

5. Pairing with the Tydom app

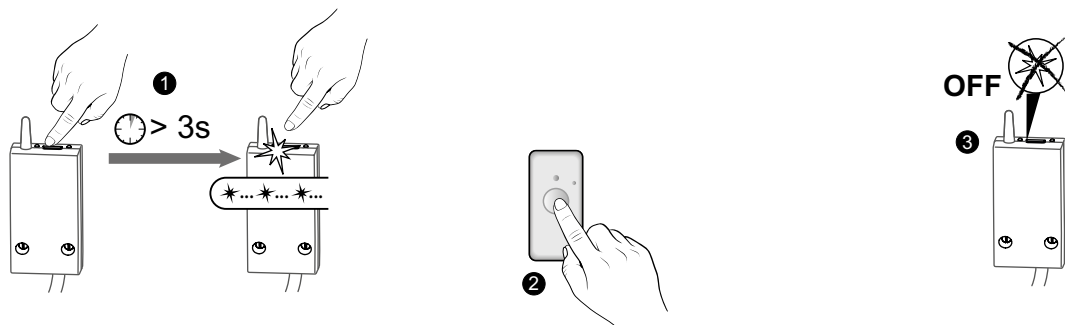
Launch the Tydom app from your smartphone or tablet, then:

Settings -> My devices -> Add device -> Heating -> Electrical -> Tybox 5701FP (+ RF6700FP) ... and follow the instructions.

For more information, refer to the section § "Operation with the Tydom application".

6. Pairing with a window sensor

Pairing with a window sensor means you can switch the heating to Frost Protection if a window opens (in the 10 seconds that follow).



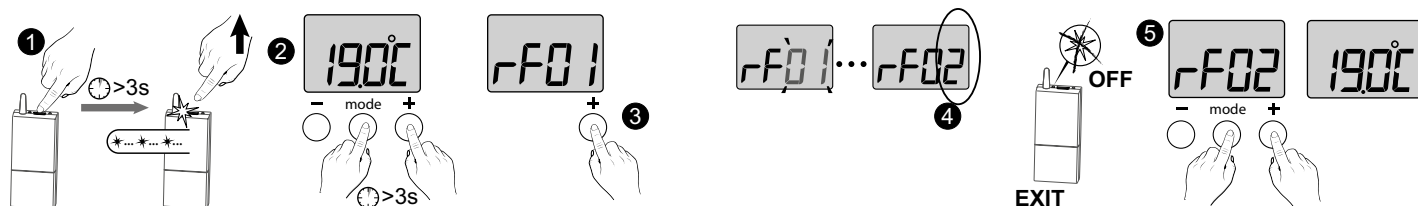
❶ Press the receiver button for 3 seconds until the red LED flashes.

❷ Briefly press the detector button.

❸ Make sure that the receiver LED has stopped flashing.

7. Pairing with a repeater

If the radio range is too weak and the transmitter cannot be moved closer to the receiver, you can add an X3D radio repeater to your setup (example: ERX 2000).



❶ Press the ERX 2000 receiver button for 3 seconds until the red LED flashes. Release the button.

❷ On the thermostat, press and hold both the **mode** and **+** buttons for 3 seconds..
The screen displays rF0x (depending on the number of paired products). Release the button.

❸ Press briefly on **+**. The screen flashes until rF is displayed depending on the number of paired receivers and repeaters (❹) (e.g. rF02 for 1 receiver and 1 repeater).

❹ Make sure that the repeater LED is no longer flashing.

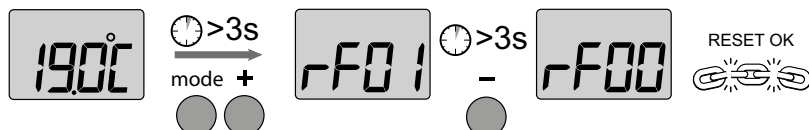
To exit the mode, briefly tap the **mode** and **+** buttons simultaneously.

8. Troubleshooting

8.1 Deleting the pairing of the receiver with the thermostat, Tydom or window sensor

In the event of a fault, you may have to unpair a product and/or repair a new one. In the first instance, you should delete the receiver from the transmitter (Thermostat, Tydom, etc) as deletion performed on the receiver will not be synchronised with all transmitters.

Unpairing the receiver from the thermostat

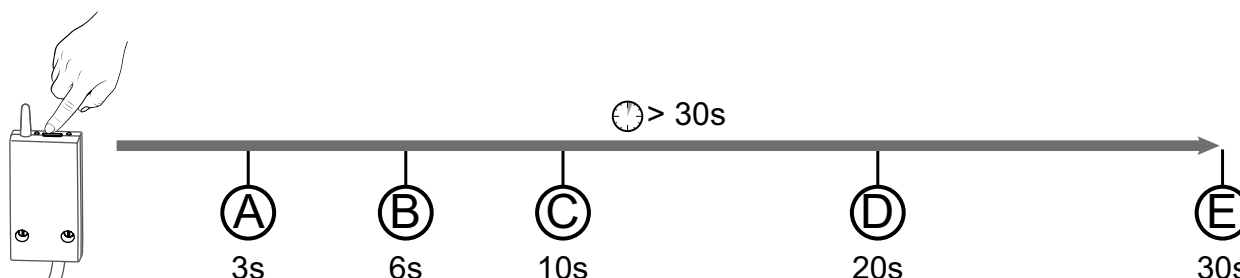


- 1 On the thermostat, press and hold both the **mode** and **+** buttons for 3 seconds.. The screen will display rF01. Release the button.

- 2 Press the button **-** for 3 seconds until the screen displays rF00. Release the button.

To exit the mode, press the **Mode** and **+** buttons simultaneously.

8.2 Removing pairings from the receiver



The deletion of wireless pairings with the receiver is carried out by holding down the button. The LED will cycle through the various states.

- (A) : The LED flashes red. The receiver is in pending pairing mode.
- (B) : The red LED is on and steady. The receiver is in LED switch off mode.
- (C) : The red LED flashes rapidly. The receiver is waiting to delete the pairing with a door/window magnetic contact (check on the device you want to be unpaired).
- (D) : The red LED turns off. All pairings with the receiver are now removed.
- (E) : If you hold down the button for 30 seconds, the LED flashes quickly 3 times. The receiver is fully reset (back to factory settings).

9. Technical characteristics

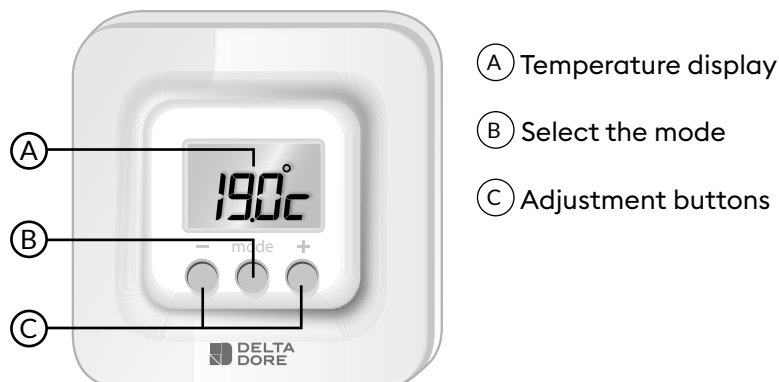
TYBOX 5101 thermostat

- Power supply using 2 batteries: 2x1.5V Alkaline - Type LR03-AAA
- Class III insulation
- X3D transmission frequency: 868.7 MHz to 869.2 MHz
- Maximum wireless power < 10 mW
- Category II receiver
- Wireless range of 300 metres outside, varies depending on the paired equipment (the range can vary depending on the setup conditions and the electromagnetic environment).
- Wall-mounted or on base
- Dimensions: 80 x 84 x 21 mm
- Protection Class: IP 20
- Installation in an environment with normal pollution levels
- Storage temperature: -10°C /+70°C
- Operating temperature from -10°C/+40°C

RF 6700 receiver

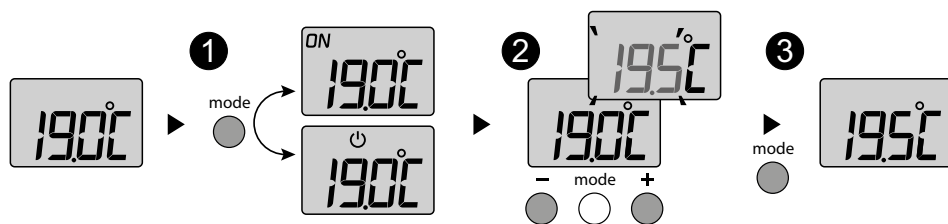
- Power supply 230 V ~, 50 Hz
- Consumption: 0.4 W
- Class II insulation
- Pilot wire output (Comfort/Shutdown) 100 mA max., 230V - Type 1.Y
- Load-shedding input (—|15V or ~|230V)
- Cable diameter 7mm +/- 0.4mm
- Vertical positioning of the product
- X3D transmission frequency: 868.7 MHz to 869.2 MHz
- Maximum wireless power < 10 mW
- Category II receiver
- Wireless range of 300 metres outside, varies depending on the paired equipment (the range can vary depending on the setup conditions and the electromagnetic environment).
- Dimensions: 54 x 140 x 25 mm
- Protection Class: IP 44
- Storage temperature: -10°C /+70°C
- Operating temperature from -10°C/+40°C
- Ball test temperature: 75°C (Housing),
- Rated impulse voltage: 2,500V

1. Description



2. Consultation or modification of temperatures

IMPORTANT: The radiator must be in automatic mode (AUTO, PROG ☞...), with its Comfort temperature set to the maximum.



① Press any button to activate the screen. The current mode is displayed:
ON = ready for operation, ☞ = Stop.

To change the mode, press **mode**.

② From the ON mode, press + or - to display the temperature and change it.

③ Press **mode** or wait for 5 seconds to exit.

When switching over from the ☞ mode to the ON mode, the setting's default value is restored: 20°C.

On the receiver:

Green LED illuminated = power supply OK

Red LED illuminated = heating request pending

3. Open window detection



You have paired a window sensor to your setup.

In the case of an open window, the adjacent screen (---) indicates that the system is in Frost Protection mode (7°C, cannot be adjusted), unless it is shut down.

4. Operation with a load-shedder

If a load-shedder is connected to your receiver:

- switch heating off if load-shedding is requested.

When load-shedding is in progress, the green LED on the receiver flashes.

5. Operation with the Tydom application

Your RF6700 receiver can be paired using the TYDOM application.

Features	Via the Tydom app
Programming	Yes
Setting the temperatures	Yes (temperatures programmed in the app: special events, overrides, scenario)
Pre-heat function	Yes Your equipment automatically determines the start-up time in order to reach the temperature at the programmed time.
Absence mode	Yes

6. LED switch off mode

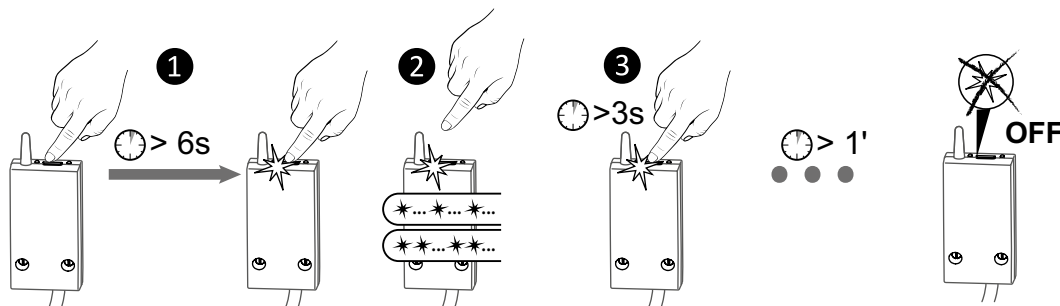
When the function for switching off the LEDs is active:

- When powering up (or restoring power), the LEDs are in their "In progress" state.
- If the button has not been pressed after one minute, the LEDs switch off.
- A press of the button will authorise the illumination of the LEDs for one minute.

The backup and default pilot wire modes will still be signalled.

To enable/disable the function:

Press for 6 seconds, until the LED switches on without flashing.



① Press the receiver button for 6 seconds until the red LED is on and steady.
Release the button.

② The LED is flashing:
1 flash: function disabled
2 flashes: function active.
A short press enables you to switch from one to the other.

③ A 3-second press validates the selection and exits the mode.
The LEDs switch off after 1 minute of inaction.

7. Troubleshooting

7.1 What the receiver LEDs mean

Signal type	Diagnosis/Solutions
The green light is constantly on	Power supply is on.
The red light is constantly on	The receiver is requesting heating (pilot wire output = Comfort)
The red LED is slowly flashing	The receiver is pending pairing. Please refer to the "Wireless pairing" chapter
The red LED is flashing quickly	The deletion of the pairing between the receiver and a door/window sensor is pending.
The green LED is flashing	The receiver isn't paired. Please refer to the "Wireless pairing" chapter.
The 2 LEDs are flashing simultaneously	No signal has been received by the thermostat for 1 hour. The receiver is operating in backup mode (*) . Turn the thermostat on by pressing a button. If the problem persists, make sure that the transmitter is not too far away and that you have followed the mounting/placement instructions properly.
The green LED is flashing slowly	Load-shedding in progress: you are exceeding the consumption allowed in your power subscription. The receiver starts up again automatically after a certain period of time. If an energy manager is also part of the installation, check that is permanently set to Comfort mode.
Both LEDs quickly flash simultaneously.	Pilot wire fault. Disconnect the power to the installation and check the cabling or contact your installer.

(*) Function in backup mode:

- When switching to backup mode, if the receiver control was off, it stays off otherwise it switches to emergency Frost protection.
- In this Frost Protection Backup (or Stop) mode, pressing the button authorises a manual override.

3 control types are available and are shown by the LEDs flashing:

- 1 flash: Off,
- 2 flashes: Emergency frost protection (heating 15% of the time),
- 3 flashes: Emergency Comfort (heating 75% of the time), 24 hour timer.

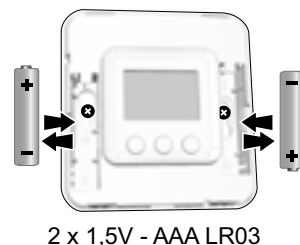
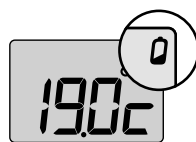
You can switch from one to the other by briefly pressing the button.

7.2 Changing batteries

- The symbol appears.

You have approximately 1 month to replace them (two 1.5 V alkaline batteries, either LR03 or AAA).

WARNING: make sure you insert the batteries facing the right way and that they are the right type (no lithium batteries).



Frequently Asked Questions (FAQ)

- For the optimal operation of your installation, you must disable the opening detection and presence function on the radiator(s), if present.

- It is possible that the “DEL” (load-shedding in progress) screen will appear on the LCD screen of certain radiators when the STOP command is issued. This is normal with our product.

- The “Add1” screen display.

No receiver is paired. Refer to § “Wireless pairing”.

- You do not have access to the settings

The buttons are locked. The screen displays “----”.

To unlock, simultaneously press and hold the + and - buttons for 10 seconds.

