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Telis 6 Chronis RTS



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1. Introduction

The Telis 6 Chronis RTS remote control transmitter allows you to control up to 6 end-products or groups of end-products using Radio Technology Somfy (RTS).

The Telis 6 Chronis RTS can be used in 2 ways: in either manual or automatic mode.

Manual mode allows you to control end-products in the house in groups or individually, depending on their assignments to the 6 groups on the remote control transmitter, called "channels". The channels, numbered 1 to 6, can be customised, by assigning them names.

Automatic mode allows you to control the end-products assigned to the channels on the remote control transmitter automatically, after having created the weekly and daily programs, called "automatic orders". Up to 6 automatic orders can be programmed for each day of the week.

2. Safety

2.1. Safety and responsibility

Please read this guide carefully before installing and using this product.


Any use outside the sphere of application defined by Somfy is prohibited. This invalidates the warranty and discharges Somfy of all liability, as does any failure to comply with the instructions given herein.

Never begin installing without first checking the compatibility of this product with the associated equipment and accessories.

2.2. Specific safety instructions

To avoid damaging the product:

- 1) Avoid impacts!
- 2) Do not drop it!
- 3) Do not spray or immerse in liquids.
- 4) Do not use abrasive products or solvents to clean the product. Its surface can be cleaned with a soft, damp cloth.

 Keep out of the reach of children.

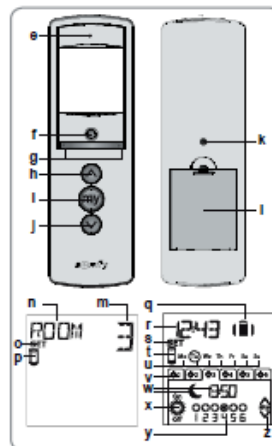
3. Contents

	Description	Q.
a	Telis 6 Chronis RTS	1
b	Wall mount with screw cap	1
c	Screw kit	1
d	AAA (LR3) batteries	2



4. The Telis 6 Chronis RTS in detail

- e) Red indicator light (radio transmission indicator)
- f) Selection button (●)
- g) Arrow buttons (◀ or ▶)
- h) ☉ button (raise, switch on, open, position and increase lighting or heating)
- i) ☉ button (stop, go to [my] favourite position)
- j) ☉ button (lower, switch off, close, position and reduce lighting or heating)
- k) PROG button
- l) Battery compartment cover
- Screen in manual mode:
 - m) Number of the selected channel (1...6)
 - n) Name of the selected channel (5 alphanumeric characters)
 - o) Set mode active: SET
 - p) Low battery symbol: 🔋
- Screen in automatic mode:
 - q) Simulated presence function active:
 - r) Current time
 - s) Set mode active: SET
 - t) Low battery symbol: 🔋
 - u) Days of the week: Mo = Monday, Tu = Tuesday, We = Wednesday, Th = Thursday, Fr = Friday, Sa = Saturday, Su = Sunday
 - v) Programmed automatic orders (1 to 6)
 - w) Time selected for triggering the order: set time or "twilight" 🌙
 - x) ☉ or ☉ orders
 - y) Channels to select
 - z) ☉, stop/☉, ☉ order



5. Commissioning

⚠ Before using the Telis 6 Chronis RTS, we recommend that each motor is programmed in advance using an individual Telis 1 RTS type control point and that the limit switches of each motor are set. However, like any RTS remote control transmitter, the Telis 6 Chronis RTS can be used for motor commissioning operations (limit switch adjustment, etc.).

This manual only describes commissioning using an individual RTS control point such as Telis 1 RTS. For commissioning with a different RTS control point, refer to the corresponding manual.



After 2 minutes of inactivity, the Telis 6 Chronis RTS screen switches automatically to sleep mode. When the screen is off, first press any button to turn it on. When editing the settings, you can return to the operating mode (manual or automatic) at any time by pressing and holding the selection button (●). Only confirmed parameters are saved.

5.1. Battery installation

- Remove the battery cover from the back of the Telis 6 Chronis RTS.
- Insert the 2 AAA (LR3) batteries following the polarity indicated.
- Replace the battery cover on the Telis 6 Chronis RTS.
- Activate the Telis 6 Chronis RTS by pressing any button.

⚠ Never use rechargeable batteries.

ⓘ Replace the batteries when the (🔋) symbol appears on the screen.

⚠ If there is no power supply for an extended period of time (batteries out of charge or removed), the general parameters of the remote control transmitter will have to be reset. However, automatic orders remain stored in the memory.



5.2. Setting the general parameters of the remote control transmitter

When the batteries are first installed, "Remote control settings" mode is activated directly: "SET" and "YEAR" appear on the screen, with the year flashing (this is the first parameter to be set).

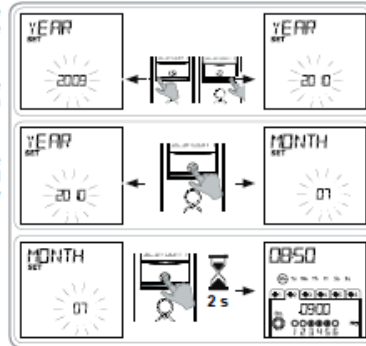
ⓘ After an extended period of time with no power supply, when automatic mode is selected, "Remote control settings" mode is also activated directly.

At each stage, the parameter to be set flashes.

- Press the arrow buttons (◀ or ▶) to change the parameter (pressing and holding the button scrolls the characters faster).

- To save the parameter and move to the next parameter, briefly press the selection button (●).

- "Remote control settings" mode can be deactivated at any time by pressing and holding the selection button (●). Only confirmed parameters are saved.



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The parameters appear in the following order:

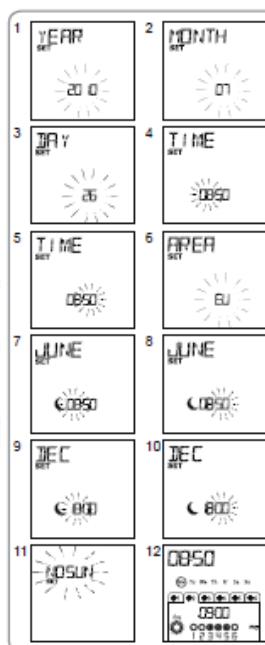
- 1) "YEAR" (current year)
- 2) "MONTH" (number of the current month)
- 3) "DAY" (number of the current day)
- 4) and 5) "TIME" (current time in hours and minutes)
- 6) "AREA" (location of residence)*
- 7) and 8) "JUNE" (time of twilight at midsummer, in June, in hours and minutes)**
- 9) and 10) "DEC" (time of twilight at midwinter, in December, in hours and minutes)**

⚠ The twilight times must be set between 6 am and 11 pm.

- 11) Whether or not there are sun sensors (☀): select "SUN" (one or more sun sensors) or "NO SUN" (no sun sensors)***

- 12) Briefly press the selection button (●) to confirm the last parameter: "Remote control settings" mode is deactivated, and the Telis 6 Chronis RTS returns to automatic mode

① "Remote control settings" mode can be deactivated at any time by pressing and holding the selection button (●). Only confirmed parameters are saved.

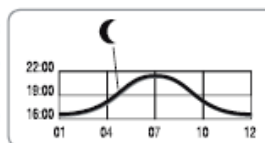


* Location of residence

The Telis 6 Chronis RTS is factory-configured to automatically switch between summer time and winter time based on the location of residence. Select the location of residence as Europe (EU) or the United States (US), or choose OFF to deactivate the automatic time change function and to make the change manually.

** Twilight

In automatic mode, the "Twilight" function (☾) makes it possible to vary the time an order is triggered in line with the sunset, according to the date (see diagram). Indicate the time at which the order is to be given in June (time at midsummer) and in December (time at midwinter). The Telis 6 Chronis RTS will automatically recalculate the twilight time for the other days of the year.



*** Taking account of the presence of sun sensors in the house

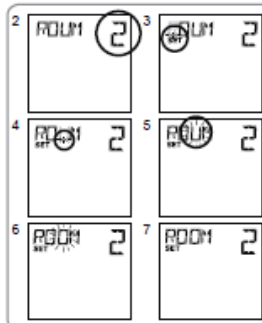
- Select "SUN" if motors or receivers are linked to one or more RTS sun sensors (Sunis WireFree RTS or Soliris RTS).
- Select "NO SUN" if the house does not have any RTS sun sensors.

5.3. Programming the channels of the Telis 6 Chronis RTS

5.3.1. Naming a channel

① Channels can only be named in manual mode.

- 1) Make sure that the Telis 6 Chronis RTS is in manual mode (if it is in automatic mode, briefly press the selection button (●) to switch to manual mode).
 - 2) Select the channel you want to customise using the arrow buttons (◀ or ▶).
 - 3) Press and hold the selection button (●) until "SET" appears on the screen: "SET" mode is activated: the flashing hyphen corresponds to the character to be edited.
 - 4) Select the location of the character to be edited using the navigation buttons (◀ or ▶): the flashing hyphen corresponds to the character to be edited.
 - 5) Briefly press the selection button (●) to edit the character in this location.
 - 6) The character flashes: to select another character, press the arrow buttons (◀ or ▶).
- The 5 characters can be alphabetic (A to Z) or numeric (0 to 9).
- 7) Briefly press the selection button (●) to save the character displayed and move to the next character.
 - 8) Repeat steps 4 to 7 for each of the characters in the channel's name.
 - 9) Press and hold the selection button (●) until "SET" is no longer displayed on the screen: "SET" mode is deactivated, and the Telis 6 Chronis RTS returns to manual mode.



Naming the other channels

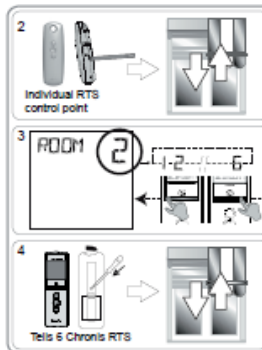
- Repeat steps 1 to 9 for each channel you want to customise.

5.3.2. Assigning or deleting end-products in each channel

① The procedure for assigning end-products to the channels of the Telis 6 Chronis RTS and deleting them is identical. It can only be done in manual mode.

- 1) Make sure that the Telis 6 Chronis RTS is in manual mode (if it is in automatic mode, briefly press the selection button (●) to switch to manual mode).
- 2) Press and hold the PROG button on the individual RTS control point that has already been linked, until the end-product moves back and forth: programming mode is activated for 2 minutes.
- 3) Use the arrow buttons (◀ or ▶) to select the channel on the Telis 6 Chronis RTS to be programmed.
- 4) Briefly press the PROG button on the Telis 6 Chronis RTS: the end-product moves back and forth, and it is assigned to or deleted from the chosen channel on the Telis 6 Chronis RTS.

- In order to assign or delete the end-product from other channels, repeat steps 1 to 4, selecting another channel.
- To assign or delete other end-products, repeat steps 1 to 4.



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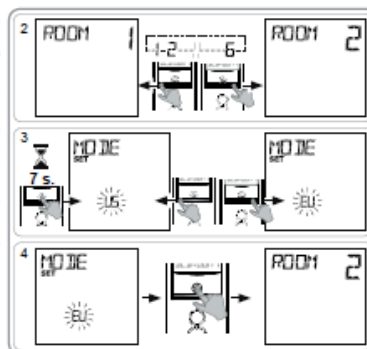
5.4. "Tilt" mode (Function specifically for installers)

If the end-products has tiltable slats (interior or exterior Venetian blinds, roller shutters with tiltable slats), slat orientation mode can be configured in "EU" or "US" mode on each channel. For the motors of interior blinds, other than blinds with tiltable slats: blinds, roller shutters, screens, etc. it is recommended that the "Tilt" mode be configured in "US" mode. By default, all channels are configured in "US" mode.

① "Tilt" mode can only be changed in manual mode.

- 1) Make sure that the Telis 6 Chronis RTS is in manual mode (if it is in automatic mode, briefly press the selection button (●) to switch to manual mode).
- 2) Select the channel you want to configure using the arrow buttons (◀ or ▶).
- 3) Press and hold the selection button (●) until "SET" and "MODE" appear on the screen: "US" or "EU" flashes. To change mode, press the arrow buttons (◀ or ▶).
- 4) Briefly press the selection button (●) to save the parameter and exit "Tilt" mode.

- To configure another channel, repeat steps 1 to 5.



5.5. Programming the days of the week

The Telis 6 Chronis RTS can automatically send orders to one or more groups of end-products when it is in automatic mode, after creating a program. Up to 6 automatic orders can be programmed for each day of the week.

Each of these automatic orders can be:

- Set for a set time or at twilight
- Applied to 1 to 6 channels (all end-products on the same channel are controlled at the same time)

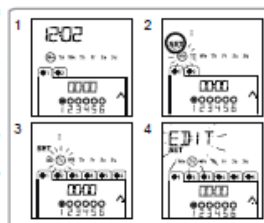
☉, ☌, ☌, ☌ or ☌

① The days of the week can only be programmed in automatic mode.

"Automatic order programming" mode can be deactivated at any time by pressing and holding the selection button (●). Only confirmed parameters are saved.

5.5.1. Selecting the day to be programmed

- 1) Make sure that the Telis 6 Chronis RTS is in automatic mode (if it is in manual mode, briefly press the selection button (●) to switch to automatic mode).
- 2) Press and hold the selection button (●) until "SET" appears on the screen: "Automatic order programming" mode is activated, and the day previously displayed flashes.
- 3) Select the day you want to program using the arrow buttons (◀ or ▶).
- 4) Briefly press the selection button (●) to program the day that is flashing: "EDIT" appears and flashes.



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5.5.2. Editing an automatic order

- 5) When "EDIT" flashes, briefly press the selection button (●): an automatic order flashes.
- 6) Creating or modifying an automatic order:
 - To create a new automatic order: select the blank order using the arrow buttons (← or →) and go to step 7. (If 6 automatic orders have already been created, only one of these orders can be modified).
 - To modify an automatic order: select the automatic order to be modified using the arrow buttons (← or →) and go to step 7.

Selecting the time

- 7) Briefly press the selection button (●) to confirm the selection: the time flashes.
- 8) Use the arrow buttons (← or →), to select the twilight option** (page 4) or at a set time and briefly press the selection button (●) to confirm the selection.
 - To edit a twilight time, go to step 13.
 - To edit a set time, go to step 9.
- 9) The hour flashes: to change the hour, press the arrow buttons (← or →).
- 10) Briefly press the selection button (●) to confirm the hour and then set the minutes.
- 11) The minutes flash: to change the minutes, press the arrow buttons (← or →).
- 12) Briefly press the selection button (●) to confirm the time and then set the channels.

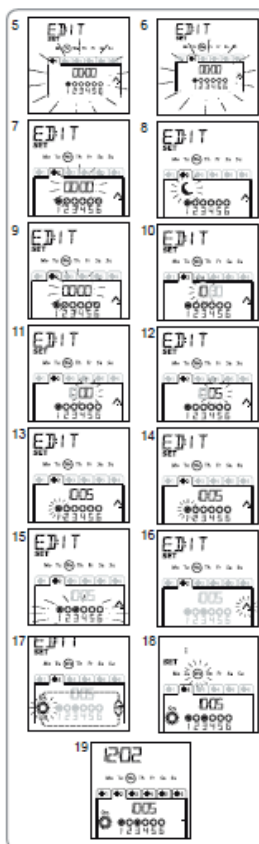
Selecting the channels

- 13) Select the channel to be edited using the arrow buttons (← or →) then briefly press the selection button (●) to activate (symbol: ●) or deactivate (symbol: ○) the channel.
- 14) Press the arrow buttons (← or →) to select another channel and repeat step 13 to activate or deactivate each channel.
- 15) Once the channels have been selected, press the arrow buttons (← or →) until all 6 channels flash simultaneously.
- 16) Briefly press the selection button (●) to confirm the channel selection and then set the order.

Selecting the order

- 17) An order flashes: to select an order from ☀, ☁, ☔, ⚡, ⚙, press the arrow buttons (← or →).
- ① The ☀ and ⚙ orders are not displayed when programming the days of the week if "NO SUN" (no sun sensors)** (page 4) was selected when the general parameters of the clock were set.

- 18) Briefly press the selection button (●) to confirm the order selected: the day concerned flashes.
- 19) Press and hold the selection button (●) to exit "SET" mode and return to automatic mode.



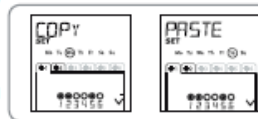
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- To **modify another automatic order**, repeat the procedure starting at step 1.
- To **program another day**, repeat the procedure starting at step 1.
- To **copy the program for one day** and assign it to another day, see the "Copying the program from one day to another" section.
- To **delete an automatic order**, see the "Deleting an automatic order" section.

5.5.3. Copying the program from one day to another

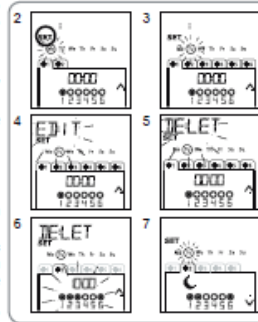
When the program for one particular day is identical to that of another day of the week, the copy/paste function can be used to copy the entire program that has already been configured for one day and paste it to another day.

- 1) Make sure that the Telis 6 Chronis RTS is in automatic mode (if it is in manual mode, briefly press the selection button (●) to switch to automatic mode).
- 2) Press and hold the selection button (●) until "SET" appears on the screen: "Automatic order programming" mode is activated, and the day previously displayed flashes.
- 3) Select the day you want to copy using the arrow buttons (◀ or ▶).
- 4) When the day to be copied flashes, press the 2 arrow buttons (◀ and ▶) simultaneously: "COPY" appears.
- 5) Select the day to which the program is to be copied using the arrow buttons (◀ or ▶).
- 6) Press both arrow buttons (◀ and ▶) simultaneously: "PASTE" appears, the program that was copied is pasted onto this other day.
- 7) Press and hold the selection button (●) to exit "SET" mode and return to automatic mode.



5.5.4. Deleting an automatic order

- 1) Make sure that the Telis 6 Chronis RTS is in automatic mode (if it is in manual mode, briefly press the selection button (●) to switch to automatic mode).
- 2) Press and hold the selection button (●) until "SET" appears on the screen: "Automatic order programming" mode is activated, and the day previously displayed flashes.
- 3) Select the day you want to modify using the arrow buttons (◀ or ▶).
- 4) Briefly press the selection button (●) to modify the program of the day that is flashing: "EDIT" appears and flashes.
- 5) Press one of the arrow buttons (◀ or ▶) to change menu: "DELET" (delete) flashes.
- 6) Briefly press the selection button (●) to confirm: an automatic order flashes.
- 7) Using the arrow buttons (◀ or ▶) select the automatic order to be deleted and briefly press the selection button (●) to delete the automatic order that is flashing: the automatic order is deleted.
- 8) Press and hold the selection button (●) to exit "SET" mode and return to automatic mode.



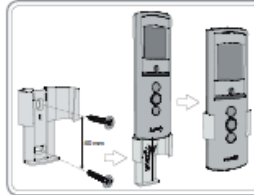
6. Installation

Check the radio transmission range before installing the Telis 6 Chronis RTS mount. The radio range is 20 m through 2 concrete walls.

- Select a location for the wall mount
- Mark the screw locations (vertical spacing: 40 mm)
- Drill, then secure the mount with the screws (use anchors if required)
- Fit the screw cap

⚠ The use of radio appliances (e.g. Hi-Fi radio headphones) operating on the same frequency may cause interference and reduce the product's performance.

⚠ Never install the Telis 6 Chronis RTS on or near metal surfaces as doing so may reduce the radio transmission range.



7. Operation

- ① To switch from manual to automatic mode, or automatic to manual mode, briefly press the selection button (●).



7.1. Manual mode

Manual mode on the Telis 6 Chronis RTS is used to:

- Send an occasional order to the end-products assigned to the 6 different channels
- Deactivate automatic order programming

For example, channel 1 "ROOM" is used to open the roller shutters of the parents' bedroom, channel 2 "LIVIN" is used to move the roller shutter in the lounge to the ideal position to avoid reflections on the computer and TV screens, and channel 3 "TERRA" is used to lower the terrace awning to go and sit outside, etc.



⚠ When manual mode is selected, the Sun function is automatically deactivated. The function will be reactivated at the next programmed automatic order.

7.1.1. Controlling the channels manually

- Select the channel of the Telis 6 Chronis RTS to be used with the arrow buttons (◀ or ▶): each channel is identified by a number and the selected name (see "Customisation of channels" section).
- Briefly press the ⏏, ⏏, or ⏏ button corresponding to the desired order.
- When the intermediate position has been programmed and the end-product is stopped, briefly press ⏏: the end-product or the group of end-products is activated and goes to the (my) favourite position.



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7.1.2. Changing the name of a channel

See the "Naming a channel" section.

7.1.3. Changing or deleting an end-product in a channel

See the "Assigning or deleting end-products in each channel" section.

7.2. Automatic mode

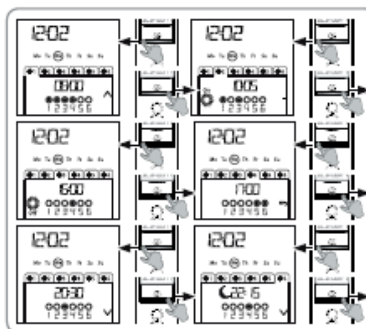
Automatic mode on the Telis 6 Chronis RTS is used to:

- Automatically control the end-products assigned to the 6 different channels, using automatic orders programmed according to the days of the week
- Program the activation or deactivation of the Sun function, according to the channels

Example of programming a day in winter: at 06:45, ☼ order to gently open the roller shutters of the parents' bedroom ("ROOM1"); at 07:00, ☼ order to open all the roller shutters and blinds on the ground floor and take advantage of the sunlight ("LIVIN", "DININ", and "KITCH"); at 07:45, ☼ order to open the roller shutters of the children's bedroom ("ROOM2"); at 09:00, ☼ order to open the roller shutters of the bedrooms and allow the heat to enter via the windows ("ROOM1" and "ROOM2"); at twilight, ☾ order to all end-products to protect the house from the cold.



- Programming the automatic orders for each day of the week (see "Programming the days of the week" section).
- In automatic mode, the current day and the next automatic order scheduled for that day are displayed.
- To view all automatic orders that have been programmed, scroll from one to the another using the arrow buttons (◀ or ▶).
- To stop an automatic order that is in progress, return to manual mode by briefly pressing the selection button (●), select the channel corresponding to the end-products concerned and press the stop/impulse button.



7.2.1. Modifying the programming of the days of the week

See "Programming the days of the week" section.

7.2.2. Activation/Deactivation of the Sun function

ⓘ The Sun function can only be activated in automatic mode, by programming an ☼ automatic order. When an ☼ automatic order is programmed for one day of the week, Somfy recommends that an ☾ order is also programmed later the same day, in particular if other automatic orders are programmed subsequently.

In automatic mode:

- If an ☼ automatic order is programmed, this means that, at the indicated time, the motors or receivers linked to one or more RTS sun sensors will take the orders generated by these sensors into account. The end-products concerned will react according to the amount of sunlight, until the next ☼ automatic order.
- If an ☾ automatic order is programmed, this means that, at the indicated time, these motors or receivers will cease to take the orders from the RTS sun sensors into account.

⚠ The Sun function is only active in automatic mode. As soon as the Telis 6 Chronis RTS switches to manual mode, this function is automatically deactivated. It can only be activated at the next programmed ☼ automatic order.

7.2.3. Simulated presence function

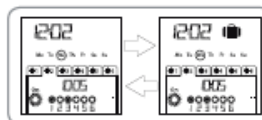
In automatic mode, the "Simulated presence" function randomly changes the times at which the programmed automatic orders are triggered, within a range of 0 to 30 minutes. This function is specially recommended to simulate your presence when you are away from home for an extended period of time.

To activate the function:

- 1) Make sure that the Telis 6 Chronis RTS is in automatic mode (if it is in manual mode, briefly press the selection button (●) to switch to automatic mode).
- 2) Press both arrow buttons (◀ and ▶) simultaneously: the (III) symbol appears on the screen: the "Simulated presence" function is activated.

To deactivate the function:

- Press both arrow buttons (◀ and ▶) simultaneously: the (III) symbol disappears from the screen: the "Simulated presence" function is deactivated.
- Or switch to manual mode.



⚠ Switching to manual mode automatically deactivates the "Simulated presence" function. The function must be reactivated, if required, when returning to automatic mode.

7.2.4. Modifying the general parameters of the remote control transmitter

ⓘ The general parameters of the remote control transmitter can only be modified in automatic mode.

- 1) Make sure that the Telis 6 Chronis RTS is in automatic mode (if it is in manual mode, briefly press the selection button (●) to switch to automatic mode).
- 2) Press and hold the selection button (f) until "SET" and "YEAR" appear on the screen (> 7 s): "Remote control settings" mode is activated. The year flashes: this is the first parameter to be set.
- 3) Follow the procedure in the "Setting the general parameters of the remote control transmitter" section.
- 4) Once the last parameter has been confirmed, "Remote control settings" mode is deactivated, and the Telis 6 Chronis RTS returns to automatic mode.





ⓘ "Remote control settings" mode can be deactivated at any time by pressing and holding the selection button (f). Only confirmed parameters are saved.

8. Tips and recommendations

Questions about the Telis 6 Chronis RTS?

Observations	Possible causes	Solutions
The end-products on the selected channel do not react at all when a button on the Telis 6 Chronis RTS is pressed.	The batteries are low.	Replace the batteries.
	The end-product(s) is(are) not on the selected channel.	Select the corresponding channel or add the motor or receiver to the channel.
	The remote control transmitter is not programmed.	See the "Adding/Deleting a Telis 6 Chronis RTS" section.
	External radio equipment is interfering with the radio reception.	Turn off any radio appliances nearby.
	The remote control transmitter is in automatic mode.	Briefly press the selection button to switch to manual mode.
	The motor(s) or receiver(s) are in thermal cut-out mode.	Wait for the motor to cool down, then press the desired button again.

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An end-product stops during activation.	The end-product has encountered an obstacle.	Remove the obstacle and try again.
	Another control point is sending an order to the motor or receiver.	Wait until activation of the end-product has finished, then try again.
The end-products do not respond to orders from the sun sensor.	The  function has not been programmed for the current day.	Add an  automatic order to the program for the day.
	Switching to manual mode has deactivated the sun function.	Wait for the next programmed  order or program an  automatic order for the current day.
The order has shifted in relation to the programmed time.	The "Simulated presence" function is activated.	Deactivate the "Simulated presence" function.

9. Technical data


Radio frequency: 433.42 MHz

Protection rating: IP 30

Operating temperature: 0°C to + 60°C (+ 32°F to + 140°F)

Remote control transmitter dimensions: 145 x 47 x 18 mm

Power supply: 2 AAA (LR3) batteries

 Please separate the storage cells and batteries from other types of waste and recycle them via your local collection facility. 