CHERUBINI

Wi-Fi **CRC_RX**

ORA WRX

MOTORE DOPPIA RADIO CON FINECORSA ELETTRONICO
PER TENDE DA SOLE E PERGOLE **IT**

DUAL RADIO MOTOR WITH ELECTRONIC LIMIT SWITCH
FOR AWNINGS AND PERGOLAS **EN**

DUAL-FUNKMOTOR MIT ELEKTRONISCHEN ENDLAGEN
MARKISEN UND PERGOLAS **DE**

MOTEUR À DOUBLE COMMANDE RADIO AVEC CONTACT DE
FINS DE COURSE ÉLECTRONIQUES POUR STORES À BRAS **FR**

MOTOR RADIO DUAL CON FIN DE CARRERA ELECTRÓNICO
PARA TOLDOS Y PÉRGOLAS **ES**

CE

**ISTRUZIONI - INSTRUCTIONS - EINSTELLANLEITUNGEN
INSTRUCTIONS - INSTRUCCIONES**

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ENGLISH

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MOTOR INSTALLATION: MAIN STEPS

HOW TO PREPARE THE MOTOR

STOP RING NUT ADAPTOR

DRIVING PULLEY
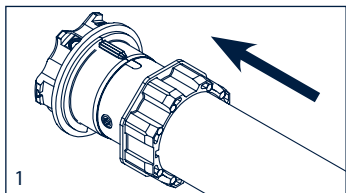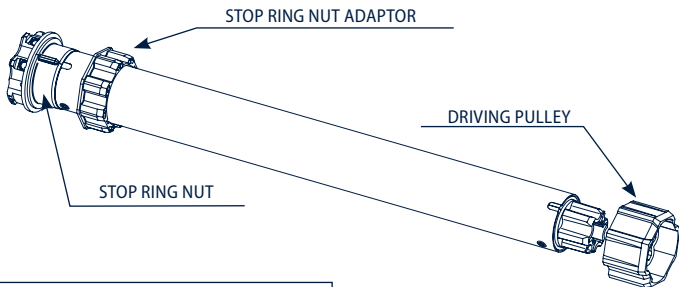
STOP RING NUT

1. Insert the adaptor in the stop ring nut mating the groove with the reference notch and push till they touch.
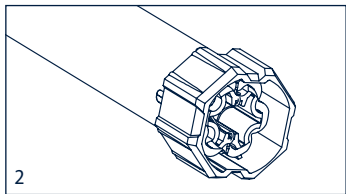
2. Fix the driving pulley on the motor pin until the stop pin clicks.
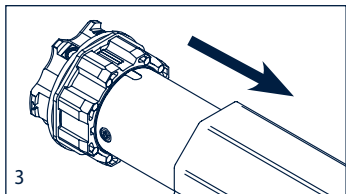
3. Insert the motor fully in the rolling tube.

NB: If you use tubes with a round form, the driving pulley must be fixed to the tube, and the installation is to be paid by the person who installs the system. For other tube sections the fitting is optional, but strongly recommended.

ELECTRICAL CONNECTIONS

- In order to prevent dangerous situations or malfunctioning, the electrical command elements wired to the motor must be sized according to the motor's electrical features.
- Means for disconnection must be incorporated in the fixed wiring in accordance with the national installation standards.
- For outdoor use, provide the appliance with a supply cable with designation H05RN-F containing at least 2% of carbon.
- If not used, the white wire must be insulated. It is dangerous to touch the white wire when the motor is powered.

230 V 50 Hz

blue

* Optional step by step - Switch

brown

white

yellow-green
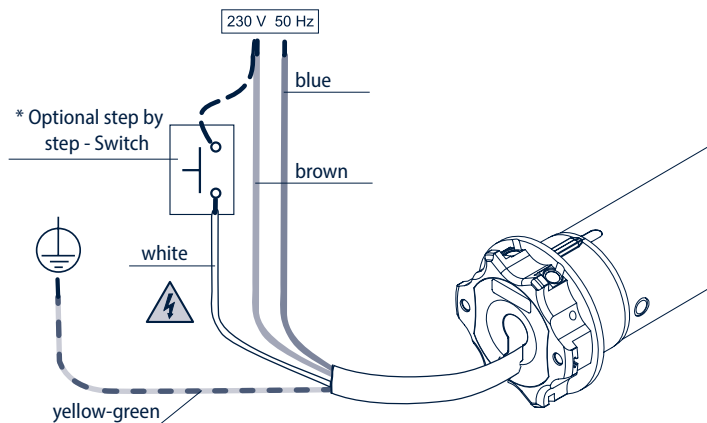
* Installing this button is optional. The connection can be done differently using the brown wire or the blue wire. The button affords the possibility to command the motor in stepping mode (up, stop, down, stop, up, stop, down, stop..)
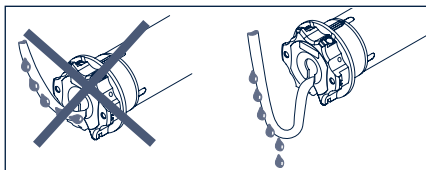
COMPATIBLE REMOTE CONTROLS

GIRO

LED
UP
DOWN
STOP

GIRO Wall

A up
B stop
C down

GIRO Plus

Change channel +
DISPLAY
7
Change channel −

GIRO Lux

Activating the Sun sensor
LED
DISPLAY
Wind sensor is "ON"
Deactivating the Sun sensor
Sun sensor is "ON"

GIRO P-Lux

Change channel
DISPLAY
Wind sensor is "ON"
Sun sensor is "ON"
Activating/ Deactivating the Sun sensor

POP
POP Lux

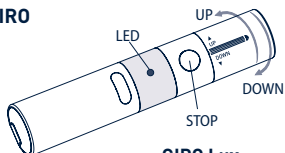LED
Sun/wind sensor (**POP Lux**)
Up
Stop
Down
SEL (**POP Lux**)
Activating/ Deactivating the Sun sensor

POP Plus
POP P-Lux

DISPLAY
Sun/wind sensor (**POP P-Lux**)
Up
Stop
Down
SEL (**POP P-Lux**)
Activating/ Deactivating the Sun sensor

SKIPPER
SKIPPER **LUX**
SKIPPER **PLUS**
SKIPPER **P-LUX**

LED - SKIPPER
Display - SKIPPER **LUX** SKIPPER **PLUS** SKIPPER **P-LUX**
Channel selector
Activating/ Deactivating the Sun sensor SKIPPER **LUX** SKIPPER **P-LUX**

SKIPPER **LCD**
SKIPPER **SENSO**

Check the specific instruction book

A530058 Remote Control with 4 independent channels

① ②
③ ④

KEY TO SYMBOLS

**crc))) ** CHERUBINI REMOTE CONTROL

GIRO

A
B
C

A up
B stop
C down

POP

A up
B stop
C down

SKIPPER

A up
B stop
C down

∧
□
∨

33
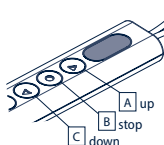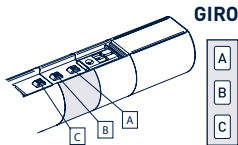
KEY TO SYMBOLS
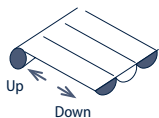
Press button A

Press buttons A and B at the same time

short motor rotation in one direction

long motor rotation in other direction

double short rotation

COMMAND SEQUENCES EXAMPLE

Most of the command sequences have three distinct steps, at the end of which the motor indicates if the step has been concluded positively or not, by turning in different ways. This section is provided to demonstrate the motor indications. The buttons must be pressed as shown in the sequence, without taking more than 4 seconds between one step and the next. If more than 4 seconds are taken, the command is not accepted and the sequence must be repeated. Command sequence example:

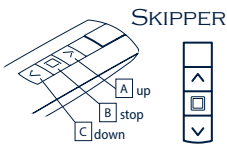Step 1   Step 2   Step 3

As we can see from the example, when the sequence ends positively, the motor returns to its starting position in one long rotation. In fact, two short rotations in the same direction correspond to one long rotation in the opposite direction. The motor returns to the starting position even when the sequence is not completed; in this case by performing one or two short rotations. Example of a wrong sequence:

Step 1   > 4 sec   repeat the sequence

Step 1   Step 2   > 4 sec   repeat the sequence

FUNCTION OPEN/CLOSE PROGRAMMING
REMOTE CONTROL SKIPPER PLUS - SKIPPER LUX - SKIPPER P-LUX
REMOTE CONTROL POP PLUS - POP LUX - POP P-LUX

To prevent accidental changes to the programming of the motor during the daily use of the remote control, the possibility of programming is disabled automatically 8 hours after sending the last sequence (A+B or B+C).

CHECKING THE STATUS OF THE FUNCTION
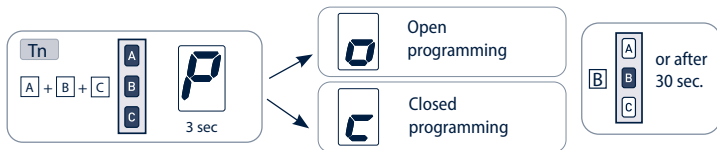
To change the status of the function, see the sequences "ENABLE/DISABLE PROGRAMMING".

ENABLE PROGRAMMING
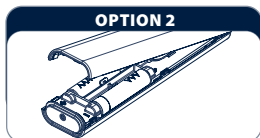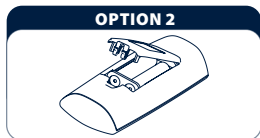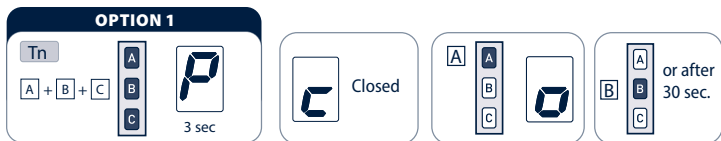
Remove and replace a battery

Proceed with programming as the instruction booklet.

DISABLE PROGRAMMING

35

FUNCTION OPEN/CLOSE PROGRAMMING
REMOTE CONTROL SKIPPER - SERIES GIRO - REMOTE CONTROL POP

To prevent accidental changes to the programming of the motor during the daily use of the remote control, the possibility of programming is disabled automatically 8 hours after sending the last sequence (A+B or B+C).

CHECKING THE STATUS OF THE FUNCTION

ENABLE PROGRAMMING

To change the status of the function, see the sequences "ENABLE/DISABLE PROGRAMMING".

Remove one battery and wait minimum 5 seconds or press any button.

Proceed with programming as the instructions booklet.

DISABLE PROGRAMMING

SETTING THE FIRST REMOTE CONTROL

This operation can only be performed when the motor is new, or after a total delete of the memory.

During this step, power up only one motor at time!

T1: First remote control to be set
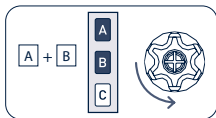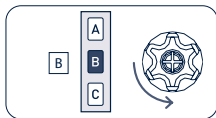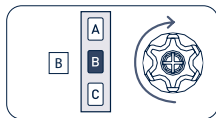
T1   T1   T1 (2 sec)

AUTOMATIC DISABLING OF THE FIRST
REMOTE CONTROL SETTING FUNCTION

Every time you connect the power supply to the motor, you have 3 hours to store the first remote control. After this time, the ability to store the remote control is disabled. To reset the timer of the function you have to disconnect and reconnect the power supply to the motor.

SETTING OF THE LIMIT SWITCHES

Tubular motors have an electronic limit switch system with an encoder. This system ensures great reliability and precision in keeping the positions. Limit switch regulation is performed simply with the remote control. During setting, the motor moves only as long as the up or down button is pressed, stopping when the button is released.
At the end of setting, press either the up or down button briefly to move the motor.

SETTING THE CLOSING LIMIT SWITCH

After setting the remote control, it's necessary to set first the closing position!
For cassette-awnings, hold the button pressed until the motor stops automatically on the closing position. For open awnings, hold the button pressed and drive until the necessary closing position.

Notes: - If the awning is completely closed, you have firstly to open it by around 20 cm.
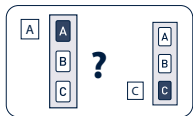 - Because the correct rotation direction will be identified only after the closing position is set, to close the awning, during setting the closing position, it's sometimes necessary to use the "down" button.

To set the closing position, hold pressed the "stop" button (around 2 sec) until the motor performs a short "down" movement.

Tn: Already programmed remote control
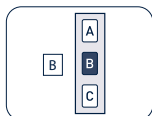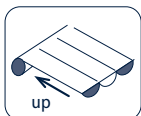
Tn   up   Tn (2 sec)

SETTING THE OPENING LIMIT SWITCH

After setting the closing position, open the awning until the necessary opening position by pressing the "down" button. You can use the "up"/"down" buttons to precisely set the opening position (in applications pergolas that allow this, you must press and hold the button until the motor stops automatically to the maximum opening).
To set the opening position, hold pressed the "stop" button (around 2 sec) until the motor performs a short "up" movement.
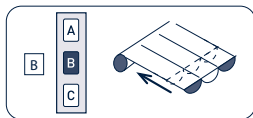
Tn   down   Tn (2 sec)

DELETING THE LIMIT SWITCH POSITIONS

DELETING THE CLOSING LIMIT SWITCH

To delete only the closing limit switch perform the following steps and proceed with "SETTING THE CLOSING LIMIT SWITCH".

Tn: Already programmed remote control
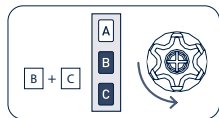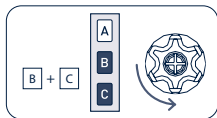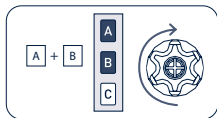
Tn   Tn   Tn (2 sec)

DELETING THE OPENING LIMIT SWITCH

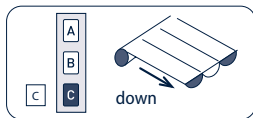To delete only the opening limit switch perform the following steps and proceed with "SETTING THE OPENING LIMIT SWITCH".

Tn: Already programmed remote control
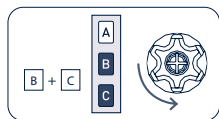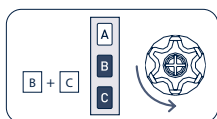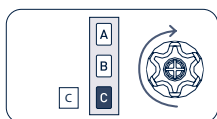
Tn   Tn   Tn (2 sec)

TOTAL DELETING OF THE LIMIT SWITCHES

Tn: Already programmed remote control
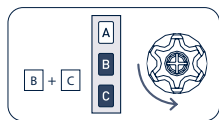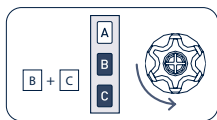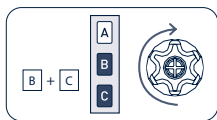
Tn   Tn   Tn (4 sec)

NB: by deleting the limit switches, the setting of the closing force is maintained (see p. 41).

SETTING A MIDDLE POSITION

This function allows to drive the awning to a favourite middle position. When this middle position is memorized, just press the STOP button for 2 seconds and automatically the motor will move the awning to this position.

To memorize the middle position, move the awning to the desired position and then hold the STOP button down (for about 4 seconds) until the motor gives confirmation.

Tn: Already programmed remote control

Tn (4 sec)
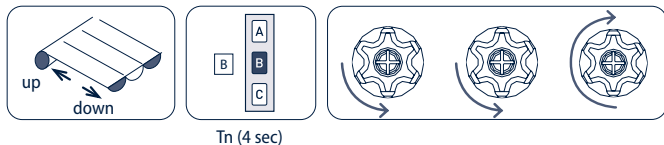
DELETING THE MIDDLE POSITION

If you want to delete the middle position, it can be done as described below.To change this position, it's also necessary to delete first the memorized middle position.

Before deleting the middle position, the awning must go to the middle position by pressing the STOP button for 2 second, then press the STOP button again (for about 4 seconds) until the motor performs the confirmation movement.

Tn: Already programmed remote control

Tn (2 sec)   Tn (4 sec)
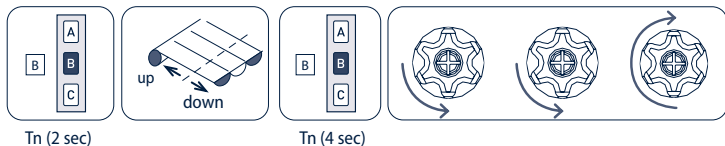
CLOSING FORCE ADJUSTMENT
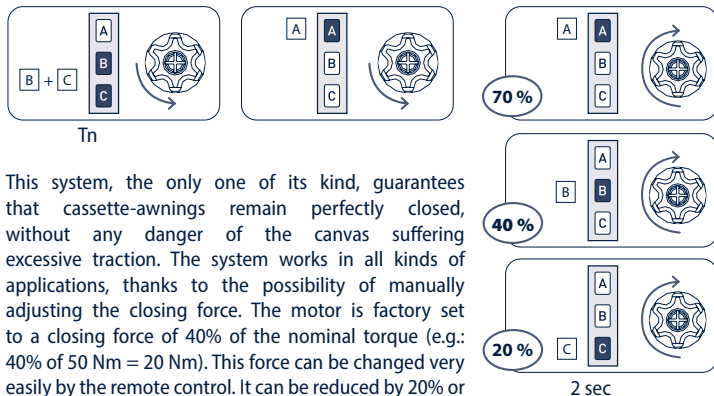
This system, the only one of its kind, guarantees that cassette-awnings remain perfectly closed, without any danger of the canvas suffering excessive traction. The system works in all kinds of applications, thanks to the possibility of manually adjusting the closing force. The motor is factory set to a closing force of 40% of the nominal torque (e.g.: 40% of 50 Nm = 20 Nm). This force can be changed very easily by the remote control. It can be reduced by 20% or increased up to 70%, depending on the desired result.

MAXIMUM CLOSING FORCE ADJUSTMENT (100%)
- only for motors from 32 Nm -
This function is factory-set for model variant 77

A close attention on activating this function is recommended, excessive closing force may damage the awning.

By activating this function the motor will apply its maximum nominal torque, (e.g. 100% of 50 Nm = 50 Nm).

Tn: Already programmed remote control
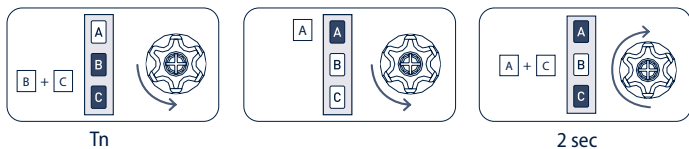
SETTING OF ADDITIONAL REMOTE CONTROLS

Up to 15 remote controls can be set, including the light/wind sensor.

Tn: Already programmed remote control
Tx: Additional remote control
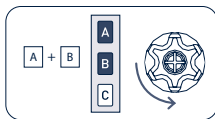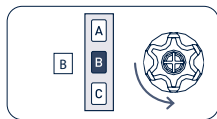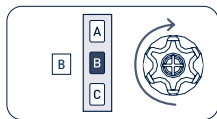
Tn | Tn | Tx (2 sec)

REMOTE CONTROL MEMORY CLEARING

It is possible to delete singly all the memorized remote controls. When the last one is deleted the motor initial condition is restored. The same applies to the single channels of a multichannel remote control: just select the channel to cancel.

Tn: Remote control to be cleared
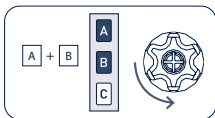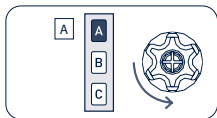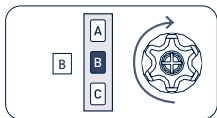
Tn | Tn | Tn (2 sec)

TOTAL DELETION OF THE REMOTE CONTROLS MEMORY

This full memory clearing does not delete the setting of the limit switch.

The full memory clearing can be performed in two ways:

1) WITH THE REMOTE CONTROL

Tn: Already programmed remote control
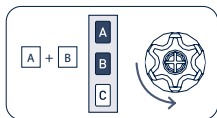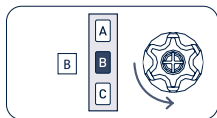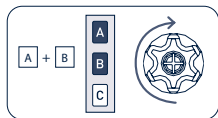
Tn   Tn   Tn (4 sec)

2) WITH THE WHITE WIRE

Do this operation only in case of emergency, if all remote controls are no longer operating.To delete the memory we have to access the white wire of the motor.

The sequence of this operation is the following:

1) Disconnect the power supply from the motor, via the main switch for example.
2) Connect the white motor wire to the brown wire (phase) or to the blue wire (neutral).
3) Connect the power supply to the motor, which rotates briefly in one direction.
4) Disconnect the power supply from the motor for at least 4 seconds.
5) Connect the power supply to the motor which performs one brief rotation in one direction after around 4 seconds and then a longer one in the opposite direction.
6) Disconnect the power supply from the motor.
7) Separate the white wire from the brow/blue wire. Insulate the white wire, in an appropriate way, before reconnecting the power supply.

At this point it is possible to proceed with the setting of the first remote control.
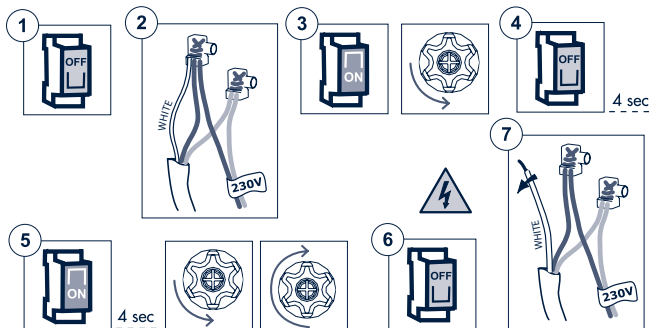
ADDITIONAL MIDDLE POSITION

The additional middle position is useful to open the awning automatically through the WindTec Lux sensor and to bring it to a middle position when the light of the environment exceeds the threshold set. This additional middle position can be used only in combination with the light automatism of the WindTec Lux sensor.

The awning cannot be brought to this position with the remote control.

However, there is the possibility to program the current middle position using the B button (2 sec) command. If the additional middle position is not memorized, the light automatism of the WindTec Lux sensor (when enabled) opens the awning completely. When the WindTec Lux (Set button) sensor is tested, the movements of the motor do not take the additional middle position into consideration: the awning always stops in the half-way position and opens completely if the light exceeds the threshold value.

SETTING THE ADDITIONAL MIDDLE POSITION

After saving the limit switches, carry out the following command sequence:

Tn: Already programmed remote control

Tn   Tn   Tn (2 sec)
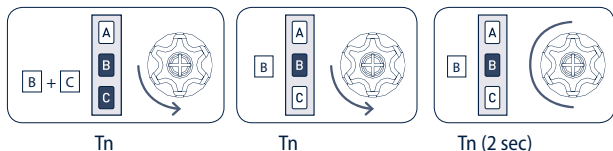
Starting from this moment, the motor moves in the "DEAD MAN" mode. This makes it possible to regulate the additional middle position in a precise way.

Carry out the following operations:
• Bring the awning to the desired open position.
• Press the B button of the remote control for about 2 seconds, until the motor gives a confirmation signal.

Tn (2 sec)
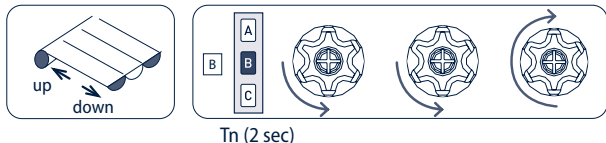
Starting from this moment, when the WindTec Lux commands the opening of the awning through the light automatism (if this is enabled), the awning will be brought to the additional middle position.

CHANGING THE ADDITIONAL MIDDLE POSITION

To change the additional middle position repeat the procedure described in the previous section.

DELETING THE ADDITIONAL MIDDLE POSITION

Carry out the following command sequence in order to cancel the additional middle position:

Tn: Already programmed remote control

| Tn | Tn | Tn (2 sec) |
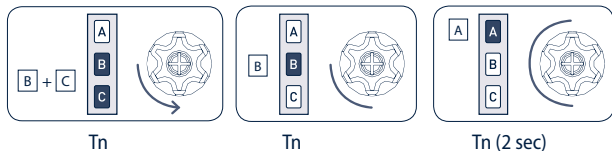
SHORT-TERM SETTING OF A REMOTE CONTROL

This function makes it possible to store a remote control temporarily, for example, with the purpose of setting the limit switches during assembly in the factory. A later final saving of the remote control will be possible using the appropriate command sequence (see: "SETTING THE FIRST REMOTE CONTROL"). The operations described below can be carried out only when the motor has just come out of the factory or after a full memory clearing (see: "FULL MEMORY CLEARING"). The motor makes the following operations possible only within the time limits described in order to make sure that the short-term setting is used only in the installation or factory setting phase and not during daily use.

Power up the motor, make sure that no other motors having an empty memory are powered up in the same operating range.

Within 30 seconds after start, press the B and C buttons simultaneously until the motor gives a confirmation signal.

The remote control will remain stored for 5 minutes, while the motor is powered up. After 5 minutes or when the motor has its power cut off, the remote control will be cancelled.

T1: First remote control to be set
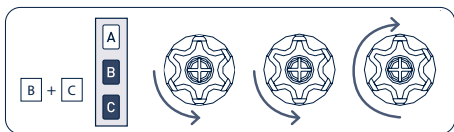
T1

SETTING THE A530058 POCKET REMOTE CONTROL

NB: The new pocket remote control can be set only after programming of a previous remote control as the traditional Cherubini remote controls (Skipper, Giro or POP - 3 buttons Up-Down-Stop remote control).

HOW TO PROCEED TO SET THE BUTTON ON THE POCKET REMOTE CONTROL

Tn: Already programmed remote control
Tx: Pocket remote control to be set
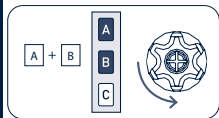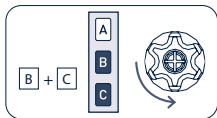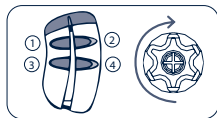
| Tn | Tn | Tx (2 sec) |

After to have pressed for minimal 2 seconds one of the 4 buttons on the pocket remote control, this one will be memorized on the step-by-step mode (UP-STOP-DOWN-STOP). The following buttons will be not memorized and have to be done with previous described sequence, and could be used to move additional motors.

DELETING ONE BUTTON ON THE POCKET REMOTE CONTROL

The buttons saved may be deleted individually according to the following sequence:

Tn: Already programmed remote control
Tx: Pocket remote control with button to be deleted
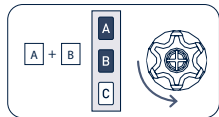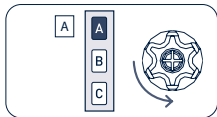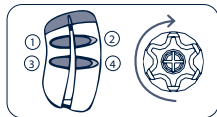
| Tn | Tn | Tx (2 sec) |

To confirm the operation the motor will do a short shunt and the button, which has to be pressed for minimal 2 second, will be deleted.

FABRIC TIGHTENING FUNCTION

By programming this function, the motor after reaching the outer limit, automatically performs a short backwards turn to tighten the fabric. Specially designed for pergolas and horizontal awnings.

N.B: The programming of this option can be made only after setting the limit switches.

STARTING THE SETTING PROCEDURE:

Tn: Already programmed remote control
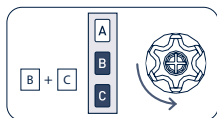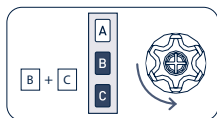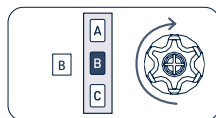
| Tn | Tn | Tn (2 sec) |

This first process brings the awning to the open position and sets the motor into "DEAD MAN" operating mode. Thereafter, the fabric tensioning position can be adjusted accurately.

ADJUSTMENT AND CONFIRMATION OF THE TENSIONING POSITION

Tn: Already programmed remote control
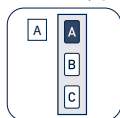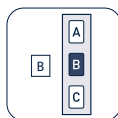
| Tn | adjusting | Tn (2 sec) | confirming |
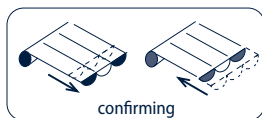
After adjusting and confirming the tensioning position, the motor drives to the open position and returns to the new tensioning position which has just been confirmed. From this moment, each time the motor reaches the open position, automatically it will turn back to the "tensioning position".

DELETING THE TENSIONING POSITION

Tn: Already programmed remote control
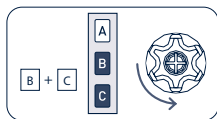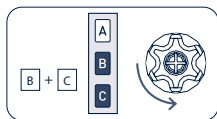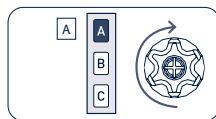
| Tn | Tn | Tn (2 sec) |

ELECTRIC WIRING TO MOTOR COMMAND FOR UP-DOWN MODE (2 independent UP-DOWN buttons)

To connect the switch, use only kind of switches with mechanical or electrical interlock, to prevent to press both buttons at same time.
The motor automatically recognizes the switch-type (with 1 or 2 buttons) and sets the proper operational mode.

230 V 50 Hz

Switch with mechanical or electrical interlocking

1 - BROWN
2 - WHITE
3 - BLUE
4 - YELLOW-GREEN
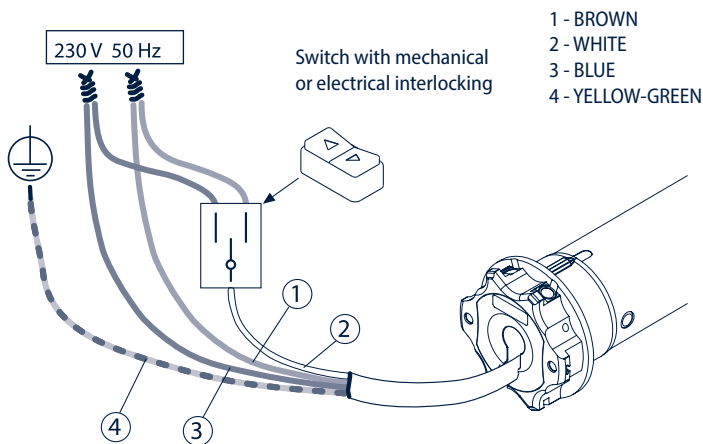
WIRE PROGRAMMING

Using the switch as described on this page it's possible to set the motor trough the white wire (wire programming). To find out this procedure, require the instruction pamphlet from your dealer.

COMMAND MANAGEMENT FROM WHITE WIRE
UP-STOP-DOWN-STOP / UP-DOWN / UP-DOWN "DEAD MAN"

NB: The default function provided in the motors leaving the factory is UP-STOP-DOWN-STOP for singular UP/DOWN button switch. (Not for the switch with two independent UP-DOWN buttons!)

PROCEDURE TO CHANGE THE CONTROL MODE:

Tn: Already programmed remote control
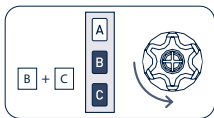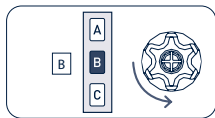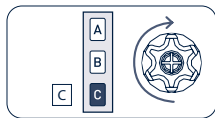
| Tn | Tn | Tn (2 sec) |

The possible settings are 3 and are available in the following order:

- UP-STOP-DOWN-STOP (factory setting)
- UP-DOWN (for 2 independent buttons)
- UP-DOWN "DEAD MAN" (for 2 independent buttons)

To switch from one setting to the following, perform the sequence as many times as necessary to reach the desired setting.

SUPER-SENSITIVITY OBSTACLE DETECTION MANAGEMENT
DURING DOWNWARDS MOVEMENT (only for motors up to 25 Nm)

Where required - for example for window screens or screen fabric with a tensioner weight attached - it is possible to activate/deactivate a high level of obstacle detection sensitivity during downwards movement.

ACTIVATING THE SUPER-SENSITIVITY FUNCTION
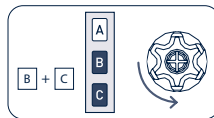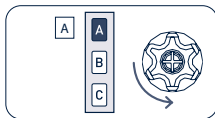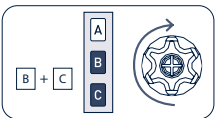
| Tn | Tn | Tn (2 sec) |

DEACTIVATING THE SUPER-SENSITIVITY FUNCTION
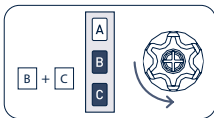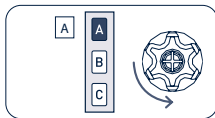
| Tn | Tn | Tn (2 sec) |
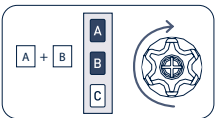
DEVICE DESCRIPTION

ORA WRX is an awning motor with programmable limit switches, dual-radio control and wired control option.

The dual radio control allows easy and interactive adjustment of limit switches and main functions, as well as integration into a Wi-Fi network.

The wired control option provides for both programming and motor control, from a simple switch, as an addition or as an alternative to the radio remote control.

This product operates in any Wi-Fi 2.4 GHz. network.

ORA WRX is compatible with all 2.4 GHz Wi-Fi routers. It can be connected and controlled via the classic METAHome gateway or alternatively via a virtual gateway that can be activated when the first motor is connected to the Meta App. The intelligent functions (scenes, rules and schedules) are only available when using the METAHome gateway. If the virtual gateway is used, only the basic functions (direct control of motors, groups) are available.

E N G L I S H

TECHNICAL SPECIFICATION

Power supply	230 VAC ±10% 50 Hz
Operating temperature	From -10° to 40° C
Power consumption in stand-by	< 1W
Radio frequency WI-FI	2.4 GHz
Radio frequency CRC	433,92 MHz
Compliance	CE, RoHs
Electrical IP Rating	IP44

DEVICE INSTALLATION

1) Carry out motor preparation and installation on the awning
2) Making electrical connections.
3) Program the limit switches, the adjustments and sensor associations as described in the product installation manual.
4) Include the device in the Wi-Fi network.

It is advisable to carry out all the preparation, installation and adjustment operations before including the motor in the Wi-Fi network. Although it is possible to include the motor in a Wi-Fi network, most features will not be active until the limit switches are adjusted. In particular, the following are not active:

- Movements control and position reporting
- Sending notifications

These limitations are necessary to limit the possibility of damage to the fabric and awning structure, as well as to protect the safety of the installer.

INCLUSION/EXCLUSION THE DEVICE INTO/FROM A WI-FI NETWORK (classic)

INCLUDING IN THE METAHome GATEWAY

Make sure that the motor is powered. To carry out the inclusion, make sure that the motor is not already included in a Wi-Fi network; if it is already included, to be able to include it again, you must first perform a reset following the procedure described in the section 'Restoring the factory settings'.

To include the device, access the METAHome gateway using the Meta app and perform the following steps:

1. Click the '+' button in the top right-hand corner
2. Select Wi-Fi and then 'Add device'.
3. The screen to acquire the device using its QR code will open; if you do not have a QR code, click 'I do not have a QR code' and then select the device from the list that appears.
4. After a few moments, the available Wi-Fi networks will be displayed; select the one you want to connect your device to.
5. Enter and confirm the Wi-Fi network password.
6. At the end of the inclusion, click on the 'Finish' button to return to the Dashboard, where you will see the device you have just connected.
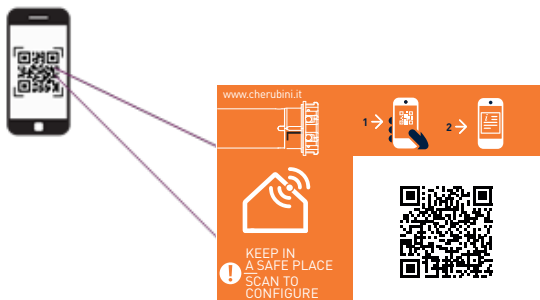
EXCLUSION FROM METAHome GATEWAY

To exclude the device, access the METAHome gateway from the Meta application and follow the steps below:

1. Click on the '+' button in the top right corner.
2. Select Wi-Fi and then 'Remove Device'.
3. Select the device you want to remove from the list and confirm your selection.

DEVICE CONTROL

CONTROLLING ORA WRX BY REMOTE CONTROL AND EXTERNAL SWITCHES

ORA WRX can also be controlled by radio remote control and by wired button.

The radio remote control is extremely useful when installing the motor on the awning, to set the limit switches and perform all programming and association functions with the climate sensors. After the first installation, the remote control can still be used as a local control point. All information regarding compatible devices and programming methods are described in the product installation manual.

From the remote control, you can execute the basic commands:

- Closing the awning: press and release the UP button
- Opening the awning: press and release the DOWN button
- Stop the awning: press and release the STOP button.

ORA WRX can also be controlled by a wired button, both single and a double-action (up/down).

With the single action button, the operation is as follows:

- Each time the button is pressed/released, the motor will perform the following operations in sequence: Closing, Stopping, Opening, Stopping and so on.

With the double-action button:

- Closing the awning: press and release the UP button
- Opening the awning: press and release the DOWN button
- Stop the awning: press and release the UP or DOWN button while the motor is moving.

When leaving the factory:

- No remote control is associated with the motor. The motor can be controlled via a wired button, but until the limit switches are set, it moves in 'dead man' mode: when the button is released, the motor stops.
- As long as the limit switches are not set, the direction of movement of the motor may be reversed, compared to the remote control and the wired double-action button. The direction is correctly identified automatically by the motor itself when the limit switches are set and cannot be changed.

Further information about the operation of the remote control and the wired button can be found in the product installation manual.

APP-ASSISTED WI-FI MOTOR CONTROL

ORA WRX can be included in any 2.4 GHz Wi-Fi network.
The figure below shows how the device will appear once it is included in the META app.
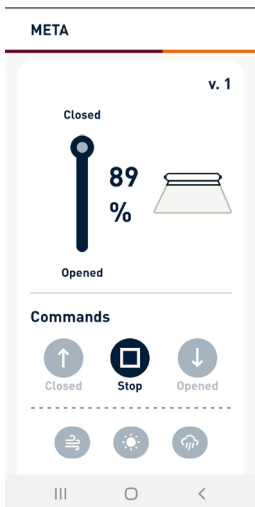
The UP/DOWN/STOP buttons in the control panel allow to Open/Close/Stop the awning.
Using the slider it is possible to set the opening level of the awning.
The device status is updated in case of status change.

ENGLISH

RESET TO THE FACTORY SETTINGS

Please use this procedure to remove the motor from the Wi-Fi network if the METAHome gateway controlling is missing or otherwise inoperable.

The Wi-Fi configuration of the motor can be reset to the original factory values with the following programming sequence:

1) From the remote control: AB - AC - BC (4 seconds), wait for confirmation movements to be executed.
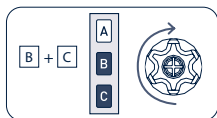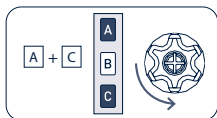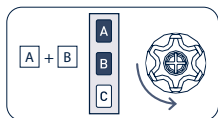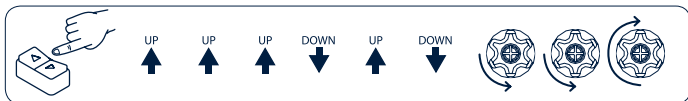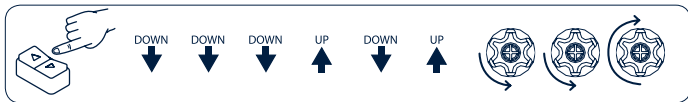
4 sec

2) From the button (if the end stops are not adjusted, you can use either sequence indifferently):

NOTE: Before proceeding with the following sequence, it is necessary to disconnect (4 seconds) and reconnect the power supply to the motor.

a. With the motor on the high limit switch: UP-UP-UP-DOWN-UP-DOWN

b. With the motor on the low limit switch: DOWN-DOWN-DOWN-UP-DOWN-UP

IT DICHIARAZIONE DI CONFORMITÀ UE

CE CHERUBINI S.p.A. dichiara che il prodotto è conforme alle pertinenti normative di armonizzazione dell'Unione:
Direttiva 2014/53/UE, Direttiva 2011/65/UE.
Il testo completo della dichiarazione di conformità UE è disponibile facendone richiesta sul sito: www.cherubini.it.

EN EU DECLARATION OF CONFORMITY

CE CHERUBINI S.p.A. declares that the product is in conformity with the relevant Union harmonisation legislation:
Directive 2014/53/EU, Directive 2011/65/EU.
The full text of the EU declaration of conformity is available upon request at the following website: www.cherubini.it.

DE EU-KONFORMITÄTSERKLÄRUNG

CE CHERUBINI S.p.A. erklärt der produkt erfüllt die einschlägigen Harmonisierungsrechtsvorschriften der Union:
Richtlinie 2014/53/EU, Richtlinie 2011/65/EU.
Der vollständige Text der EU-Konformitätserklärung kann unter unserer Web-Seite www.cherubini.it, gefragt werden.

FR DÉCLARATION UE DE CONFORMITÉ

CE CHERUBINI S.p.A. déclare que le produit est conforme à la législation d'harmonisation de l'Union applicable:
Directive 2014/53/UE, Directive 2011/65/UE.
Le texte complet de la déclaration UE de conformité est disponible en faisant requête sur le site internet: www.cherubini.it.

ES DECLARACIÓN UE DE CONFORMIDAD

CE CHERUBINI S.p.A. declara que el producto es conforme con la legislación de armonización pertinente de la Unión:
Directiva 2014/53/UE, Directiva 2011/65/UE.
El texto completo de la declaración UE de conformidad puede ser solicitado en: www.cherubini.it.

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