



A510062 MyRoll

CENTRALINA PER AVVOLGIBILI E TENDE DA SOLE

I

ROLLING SHUTTER AND AWNINGS CONTROL UNIT

GB

FUNKEMPFÄNGER FÜR ROLLLADEN UND MARKISEN

D

RÉCEPTEUR POUR VOLET ROULANT ET STORE

F

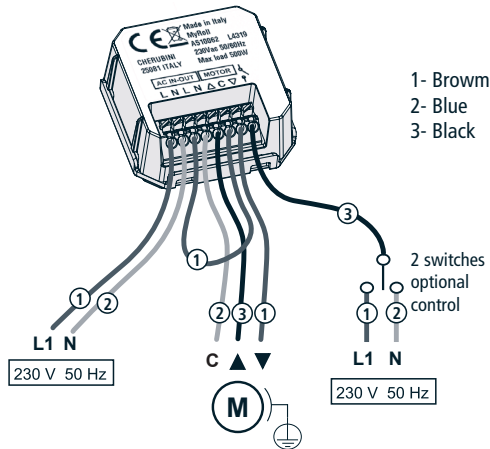
CENTRALITA PARA PERSIANA Y TOLDO

E

SAFETY INSTRUCTIONS

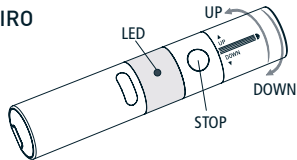
- Only professional technicians must perform installation, complying with all safety instructions, especially those regarding electrical connections.
- To avoid short circuits, arrange an automatic bipolar switch with opening distance of the contacts of at least 3 mm before the circuit.
- The MyRoll control unit was explicitly designed to be installed in a junction box or socket boxes. Is not waterproof and has a light impact protection. Do not instal the control unit without adequate protections.
- Do not open or perforate the control unit box.

ELECTRICAL CONNECTIONS

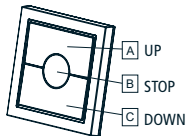


COMPATIBLE REMOTE CONTROLS

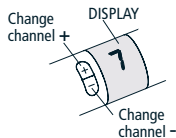
GIRO



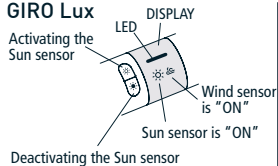
GIRO Wall



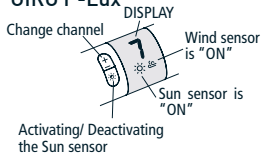
GIRO Plus



GIRO Lux

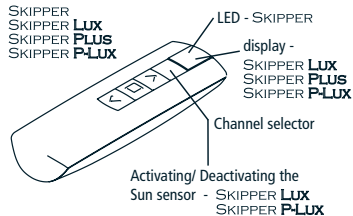


GIRO P-Lux

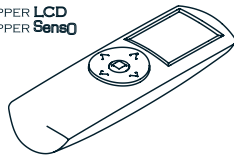


SKIPPER
SKIPPER
SKIPPER
SKIPPER

**Lux
Plus
P-Lux**



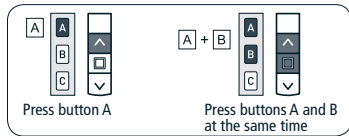
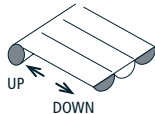
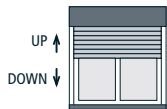
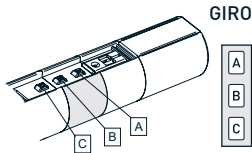
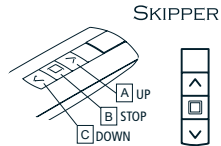
SKIPPER **LCD
SensO**



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).

Check the specific instruction book

KEY TO SYMBOLS



short motor
rotation in one
direction



long motor rotation
in other direction



double short
rotation

TECHNICAL FEATURES

- Power supply	230 V / 50 Hz
- Radio frequency	433,92 MHz
- Decoder system	Rolling code
- Modulation	AM/ASK
- Max. number storable transmitters	15
- Max motor power	500 W
- Operating temperature	-10°C +55°C
- Dimensions	48,5 x 48,5 x 22 mm
- Weight	30 g

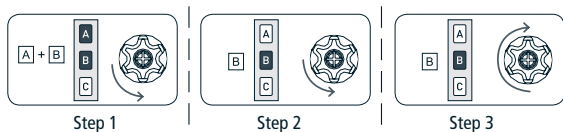
COMMAND SEQUENCES EXAMPLE

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.

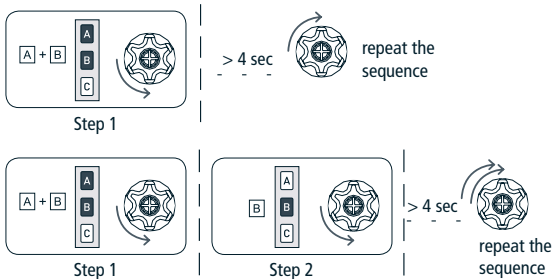
If more than 4 seconds are taken, the command is not accepted and the sequence must be repeated.

Command sequence example:



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:

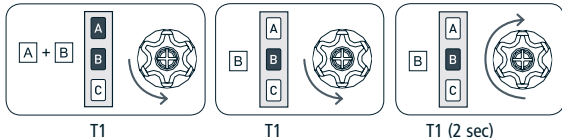


SETTING THE FIRST REMOTE CONTROL

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

During this step, power up only one control unit at time!

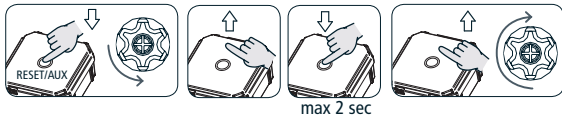
T1: First remote control to be set



SETTING THE ROTATION DIRECTION OF THE MOTOR

This operation is mandatory if the rotation direction of the motor does not match to the UP and DOWN functions of the remote control as an exemple when giving the ascent command the rolling shutter/awning descends.

Setting the rotation direction using the button **RESET/AUX**:



The rotation direction can be reversed also by interchanging the **BROWN** motor wire with the **BLACK** motor wire.

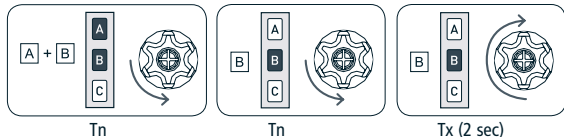
The control unit will keep this setting even after complete memory clearing!!

SETTING OF ADDITIONAL REMOTE CONTROLS

Up to 15 remote controls can be set.

Tn: Already programmed remote control

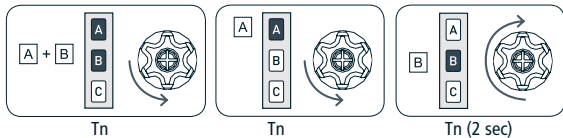
Tx: Additional remote control



REMOTE CONTROL MEMORY CLEARING

It is possible to delete each memorized remote control individually. As the last one is deleted the control unit 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

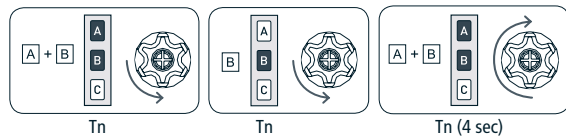


FULL MEMORY CLEARING

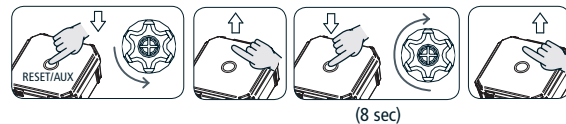
The full memory clearing can be performed in two ways:

1) WITH THE REMOTE CONTROL

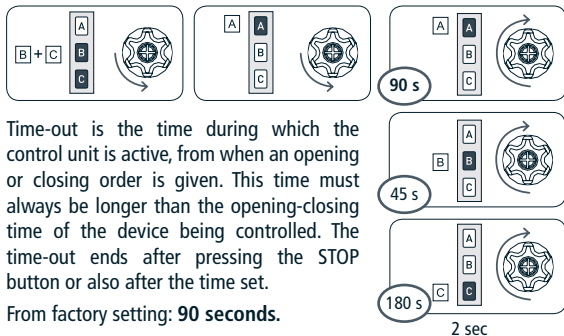
Tn: Already programmed remote control



2) WITH THE BUTTON RESET/AUX:



TIME-OUT SETTING



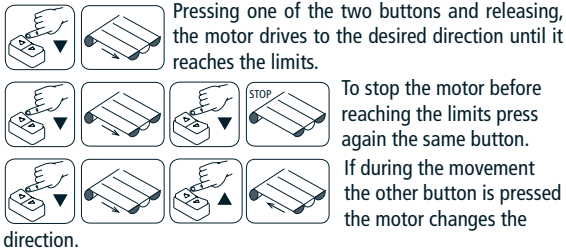
The control unit will keep this setting even after complete memory clearing!

SWITCH

It is possible to run the motor through a switch connected to the control unit with a wire (Optional switch).

The switch must be equipped with mechanical or electrical interlock, to prevent two commands being sent simultaneously. Furthermore, the switch must be an unstable pushbutton: releasing it, the switch opens.

OPERATION

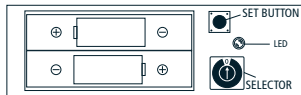
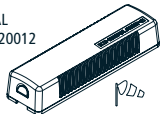


COMPATIBLE DEVICES

MISTRAL SENSOR

It detects movements caused by the wind on the awning arms.

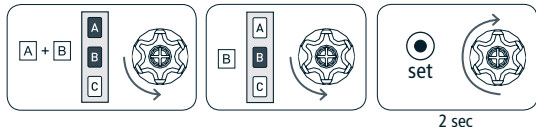
MISTRAL
cod. A520012



NB: During the wind-alarm the led inside the MyRoll blinks.

SETTING THE SENSOR

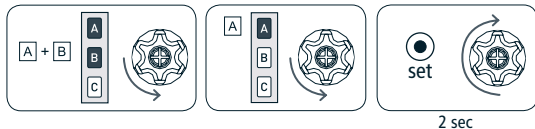
To associate the sensor to the control unit, a remote control must be already memorized. Set the sensor selector to the 0 position and then perform this sequence:



DELETING THE SENSOR

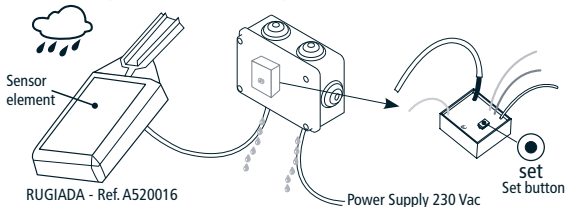
To delete the sensor from the control unit, an already programmed remote control must be used.

Set the sensor selector to the 0 position, if active wait for the sensor to go off and then perform this sequence:

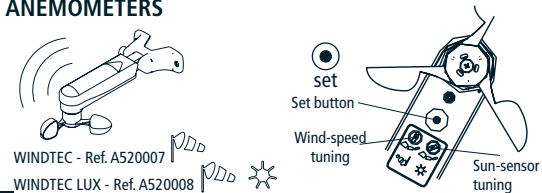


For the complete description of the functions of this device see the instruction booklet that came in the box.

RUGIADA (TX RAIN-SENSOR)



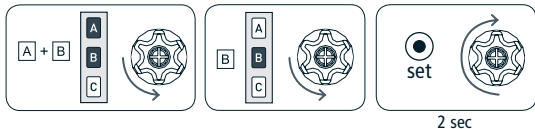
ANEMOMETERS



NB: During the wind-alarm the led inside the MyRoll blinks.

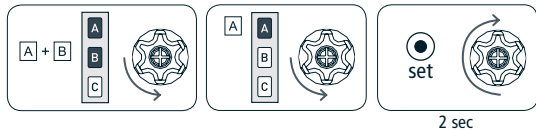
SETTING

To associate the sensor to the control unit, a remote control must be already memorised. The setting sequence is the following:



DELETING

To delete the sensor from the control unit, an already programmed remote control must be used. The deleting sequence is the following:



For the complete description of the functions of these devices see the instruction booklet that came in the box.

ENABLE / DISABLE THE SUN SENSOR

(WindTec Lux)

To enable (automatically) or disable (manually) the sun sensor refer to the instruction manual provided with the sensor or the remote control you want to use.

WINDTEC/WINDTEC LUX TEST MODE

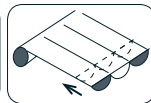
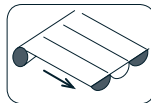
This function is useful to check proper radio communications and to perform the wind and sun function test.

To activate the TEST function, hold the SET button down for around 2 seconds, until the awning opens for 10 seconds and closes briefly to confirm that the test has been activated. The Test function lasts for 3 minutes, during which the wind and sunlight threshold settings can be checked, without waiting for activation times. After 3 minutes, the WindTec sensor returns to normal operational mode.

During the test mode the led inside the MyRoll is on.



2 sec



WIND FUNCTION TEST (WINDTEC, WINDTEC LUX)

To avoid errors during the wind function test, it is suggested that the sunlight function be deactivated. By spinning the anemometer fins, when the speed detected by the sensor exceeds the threshold set, the motor commands the closing of the awning.

SUN FUNCTION TEST (WINDTEC LUX)

Make sure that the sunlight function is on. When the sensor detects a change in the sunlight intensity, it opens the awning if the sunlight intensity goes above the threshold set, or it closes the awning if the light intensity goes below the threshold set. It is possible to repeat this test several times, so as to find the desired adjustment levels precisely.

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").

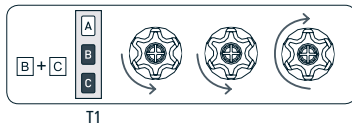
The operations described below can be carried out only when the control unit has just come out of the factory or after a full memory clearing (see: "FULL MEMORY CLEARING").

The control unit 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 control unit, make sure that no other control units 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 control unit is powered up. After 5 minutes or when the control unit has its power cut off, the remote control will be cancelled.

T1: First remote control to be stored



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.

CHERUBINI S.p.A.

Via Adige 55
25081 Bedizzole (BS) - Italy
Tel. +39 030 6872.039 | Fax +39 030 6872.040
info@cherubini.it | www.cherubini.it

CHERUBINI Iberia S.L.

Avda. Unión Europea 11-H
Apdo. 283 - P. I. El Castillo
03630 Sax Alicante - Spain
Tel. +34 (0) 966 967 504 | Fax +34 (0) 966 967 505
info@cherubini.es | www.cherubini.es

CHERUBINI France S.a.r.l.

ZI Du Mas Barbet
165 Impasse Ampère
30600 Vauvert - France
Tél. +33 (0) 466 77 88 58 | Fax +33 (0) 466 77 92 32
info@cherubini.fr | www.cherubini.fr

CHERUBINI Deutschland GmbH

Siemensstrasse, 40 - 53121 Bonn - Deutschland
Tel. +49 (0) 228 962 976 34 / 35 | Fax +49 (0) 228 962 976 36
info@cherubini-group.de | www.cherubini-group.de

