

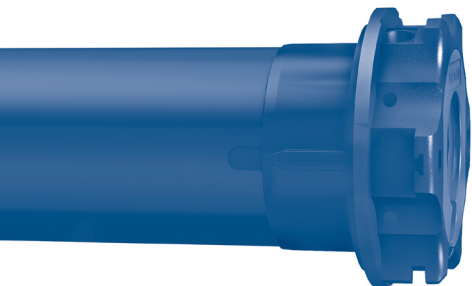
CHERUBINI

tocco italiano dal 1947



CHERUBINI REMOTE CONTROL

TRONIC RX



TUBULAR MOTOR WITH ELECTRONIC LIMIT SWITCH
FOR ROLLING SHUTTERS

EN

ELEKTRONİK LİMİTLİ PANJURLAR İÇİN TÜP MOTORU

TR

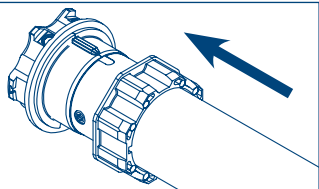
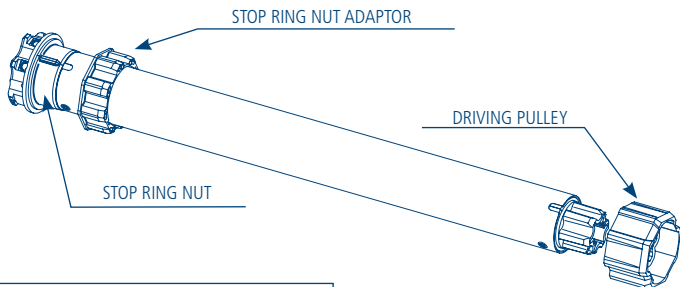


INSTRUCTIONS - KILAVUZLAR

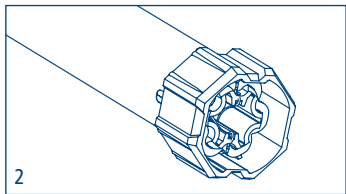
Table of contents:

How to prepare the motor	p. 4
Electrical connections	p. 5
Compatible remote controls	p. 6
Key to symbols	p. 7
Command sequences example	p. 8
Function open/close programming remote control	p. 9-10
Setting the first remote control	p. 11
Automatic disabling of the first remote control setting function	p. 11
Adjustment of the limit switches	p. 11
Setting in mode 1 (manual)	p. 11
Example 1: Setting first the opening position	p. 12
Example 2: Setting first the closing position	p. 13
Mode 2: limit switch setting (semi-automatic)	p. 14
Setting a middle position	p. 15
Deleting the middle position	p. 15
Closing force adjustment	p. 16
Maximum closing force adjustment (100%)	p. 16
Deleting the limit switch positions	p. 17
Deleting the opening limit switch	p. 17
Deleting the closing limit switch	p. 17
Total deleting of the limit switches	p. 17
Setting of additional remote controls	p. 18
Remote control memory clearing	p. 18
Full memory clearing	p. 19
Special functions:	
Short-term setting of a remote control	p. 20
Setting the A530058 pocket remote control	p. 21
Electric wiring to motor command with 2 independent buttons	p. 22
Command management from white wire	
UP-STOP-DOWN-STOP / UP-DOWN / UP-DOWN "Dead Man"	p. 23
Super-sensitivity obstacle detection management during downwards movements (only for Ø 35 motors)	p. 24
"Furniture" function	p. 24-25
EU Declaration of conformity	p. 25

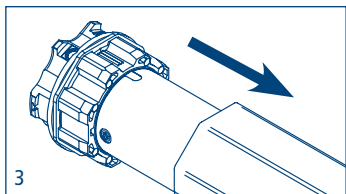
HOW TO PREPARE THE MOTOR



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.

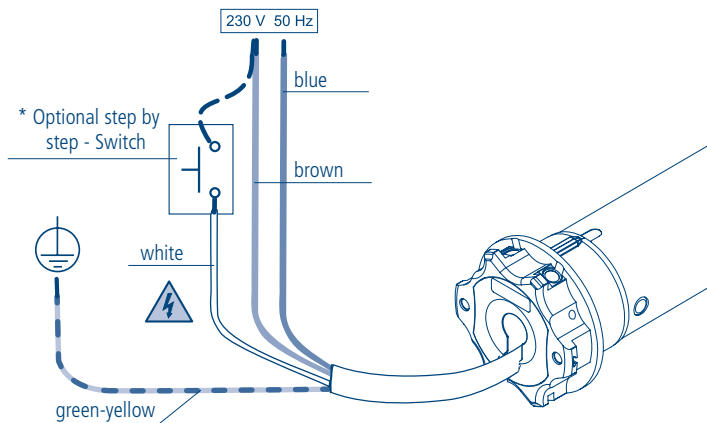


3. Insert the motor fully in the rolling tube.

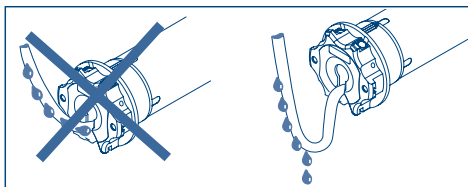
NB: If you use tubes with a round form, the driving pulley must be fixed to the tube, and the installation is to be paid by the person who installs the system. For other tube sections the fitting is optional, but strongly recommended.

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.

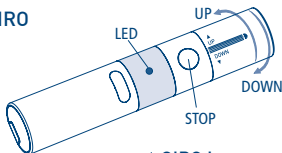


* Installing this switch is optional. The connection can be done differently using the brown wire or the blue wire. The switch affords the possibility to command the motor in stepping mode (up, stop, down, stop, up, stop, down, stop..)

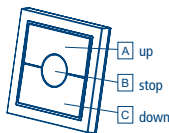


COMPATIBLE REMOTE CONTROLS

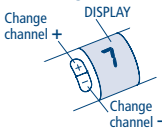
GIRO



GIRO Wall

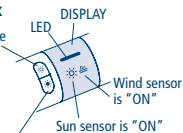


GIRO Plus



GIRO Lux

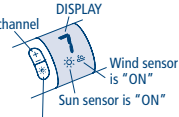
Activating the Sun sensor



Deactivating the Sun sensor

GIRO P-Lux

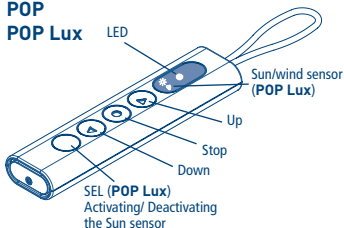
Change channel



Activating/ Deactivating the Sun sensor

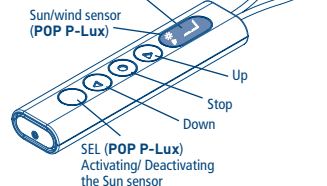
POP

POP Lux

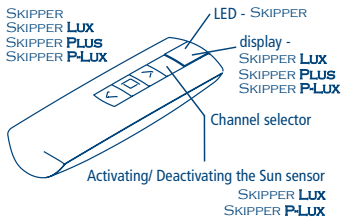


POP Plus

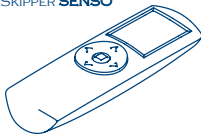
POP P-Lux



SKIPPER
SKIPPER Lux
SKIPPER Plus
SKIPPER P-Lux



SKIPPER LCD
SKIPPER SENSO

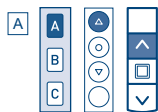
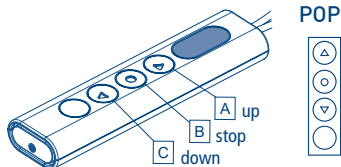
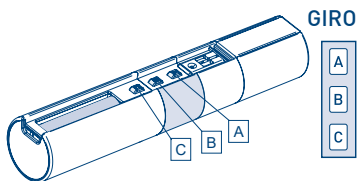
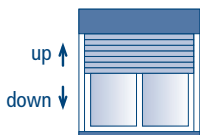


Check the specific instruction book

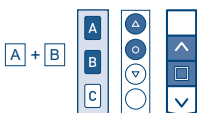
A530058 Remote Control with 4 independent channels



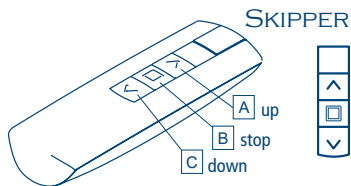
KEY TO SYMBOLS



Press button A



Press buttons A and B
at the same time



Press the
bottom
UP



Press the
bottom
DOWN



Release



short motor rotation
in one direction



long motor rotation
in other direction

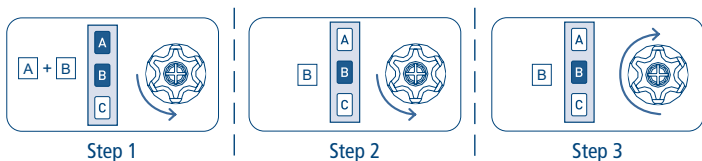


double short
rotation

COMMAND SEQUENCES EXAMPLE

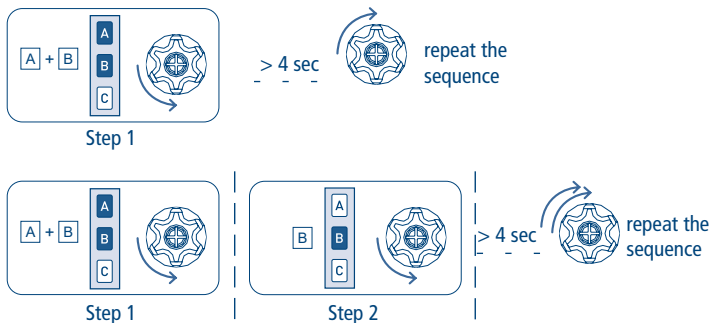
Most of the command sequences have three distinct steps, at the end of which the motor indicates if the step has been concluded positively or not, by turning in different ways. This section is provided to demonstrate the motor indications. The buttons must be pressed as shown in the sequence, without 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:



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:



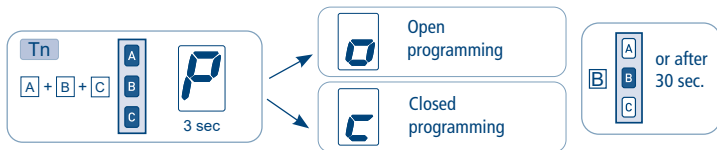
FUNCTION OPEN/CLOSE PROGRAMMING

REMOTE CONTROL SKIPPER PLUS - SKIPPER LUX - SKIPPER P-LUX

REMOTE CONTROL POP PLUS - POP LUX - POP P-LUX

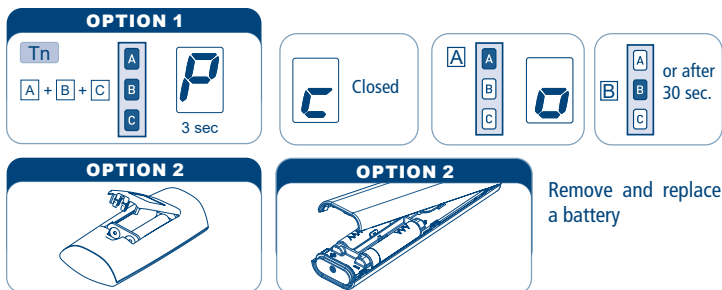
To prevent accidental changes to the programming of the motor during the daily use of the remote control, the possibility of programming is disabled automatically 8 hours after sending the last sequence (A+B or B+C).

CHECKING THE STATUS OF THE FUNCTION



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

ENABLE PROGRAMMING



Proceed with programming as the instructions booklet.

DISABLE PROGRAMMING

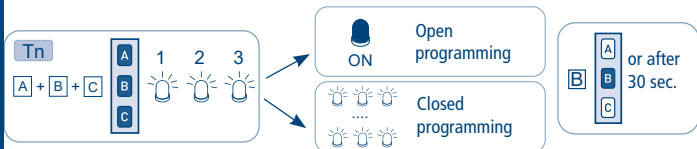


FUNCTION OPEN/CLOSE PROGRAMMING

REMOTE CONTROL SKIPPER - SERIES GIRO - REMOTE CONTROL POP

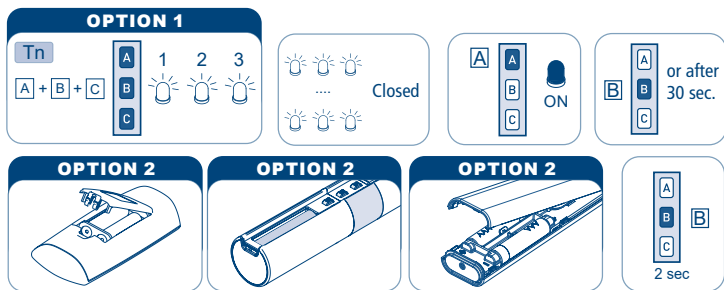
To prevent accidental changes to the programming of the motor during the daily use of the remote control, the possibility of programming is disabled automatically 8 hours after sending the last sequence (A+B or B+C).

CHECKING THE STATUS OF THE FUNCTION



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

ENABLE PROGRAMMING



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

Proceed with programming as the instructions booklet.

DISABLE PROGRAMMING

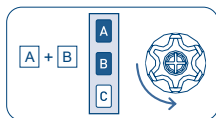


SETTING THE FIRST REMOTE CONTROL

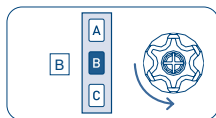
This operation can only be performed when the motor is new, or after a total delete of the memory.

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

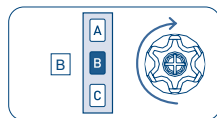
T1: First remote control to be set



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.

ADJUSTMENT OF THE LIMIT SWITCHES

Tronic RX 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. The adjustments of the limit switches can be done in different modes depending on whether the rolling shutter is equipped with lockdown hangers or physical stops.

SETTING IN MODE 1 (manual)

In this mode it doesn't matter whether or not the rolling shutter has got physical stops in the opening position and the lockdown hangers in the closing position. It is possible to choose whether to set the upper limit or the lower limit first. The correct rotation direction will only be identified after the first position is set so it is sometimes necessary to use the "up" or "down" button.

EXAMPLE 1: Setting first the opening position

SETTING THE OPENING POSITION

If the rolling shutter is completely open, you have first to drive it down by around 20 cm.

Hold the button A or C pressed and drive the rolling shutter to the opening position.

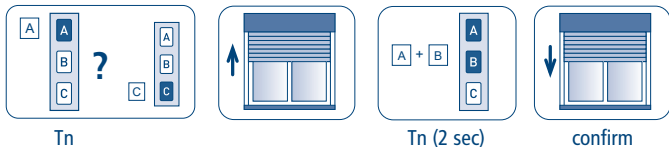
With physical stops: press button A or C until the motor stops automatically.

Without physical stops: use the button A or C to drive the rolling shutter to the necessary opening position.

To set the opening position, press buttons A (up) and B (stop) simultaneously for about 2 seconds, until the motor automatically performs a short "down" movement.

This move is the visual confirmation of the setting operation.

Tn: Already programmed remote control



SETTING THE CLOSING POSITION

Pressing now the button C, drive completely down the rolling shutter to the closing position.

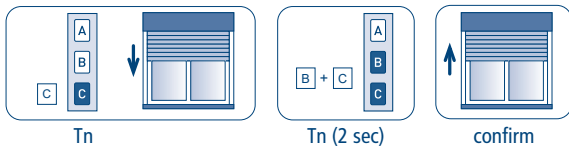
With lockdown hangers: press button C until the motor stops automatically.

Without lockdown hangers: use the button A or C to drive the rolling shutter to the necessary closing position.

To set the closing position, press buttons B (stop) and C (down) simultaneously for about 2 seconds, until the motor automatically performs a short "up" movement.

This move is the visual confirmation of the setting operation.

Tn: Already programmed remote control



EXAMPLE 2: Setting first the closing position

SETTING THE CLOSING POSITION

If the rolling shutter is completely closed, you have first to drive it up by around 20 cm.

Hold the button A or C pressed and drive the rolling shutter to the closing position.

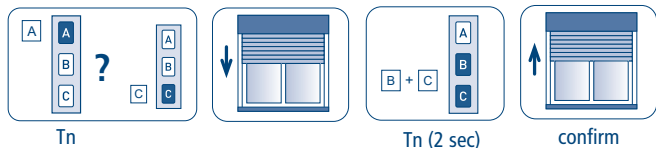
With lockdown hangers: press buttons A or C until the motor stops automatically.

Without lock down hangers: use the button A or C to drive the rolling shutter to the necessary closing position.

To set the closing position, press buttons B (stop) and C (down) simultaneously for about 2 seconds, until the motor performs automatically a short "up" movement.

This move is the visual confirmation of the setting operation.

Tn: Already programmed remote control



SETTING THE OPENING POSITION

Pressing now button A, drive completely up the rolling shutter to the opening position.

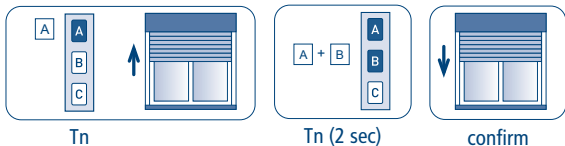
With physical stops: press button A until the motor stops automatically.

Without physical stops: use the button A or C to drive the rolling shutter to the necessary opening position.

To set the opening position, press buttons A (up) and B (stop) simultaneously for about 2 seconds, until the motor automatically performs a short "down" movement.

This move is the visual confirmation of the setting operation.

Tn: Already programmed remote control



MODE 2: LIMIT SWITCH SETTING (semi-automatic)

To do the settings in this mode the rolling shutter has to be equipped with lockdown hangers in the closing position, but the rolling shutter does not need to have physical stops in the opening position. This mode of setting is helpful in cases where the factory will set the opening position and the closing position will be set automatically during the normal use.

In this mode, it's necessary to set first the opening position!! (Rolling shutter open!)

SETTING THE OPENING POSITION

If the shutter is already completely open, you have first to drive it down by about 20 cm.

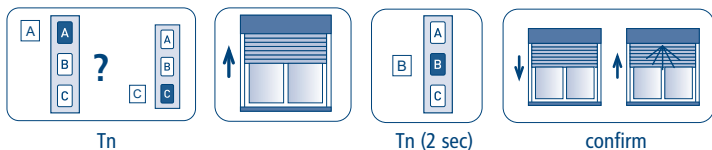
Press button A or C and drive the rolling shutter to the opening position.

With physical stops: press button A or C until the motor stops automatically.

Without physical stops: use buttons A and C to drive the rolling shutter to the necessary opening position.

To set the opening position, press button B (stop) for about 2 seconds, until the motor performs a short downwards movement. After this confirmation movement the motor brings back the rolling shutter to the opening position.

Tn: Already programmed remote control



Now the drive direction is detected and the motor can be disconnected from the power. The closing position will be set automatically during the normal use. When the motor is powered up again, the remote control can be used normally. The lower limit switch position will be set automatically the first time the rolling shutter stops automatically in the closing position using the lockdown hangers. As the motor looks for a "mechanical" stop during each way down, if the Obstacle Recognition finds something is blocking the way (such as a protruding screw in the guide rails), it is necessary to raise the shutter again, remove the obstacle and to drive the motor back to the closing position to set the limit.

SETTING A MIDDLE POSITION

This function allows the rolling shutter to be set at a favourite middle position. When this middle position is memorized, you just press the stop button for 2 seconds and automatically the motor will move the shutter to this position.

To memorize the middle position, move the rolling shutter to the desired position and then hold the STOP button down (for about 2 sec) until the motor gives confirmation.

Tn: Already programmed remote control

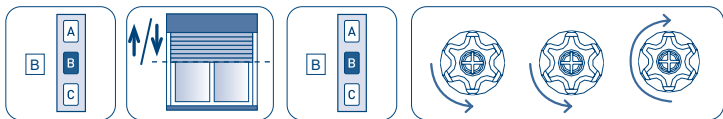


Tn (4 sec)

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 it's necessary to drive the motor to the middle position (by pressing button B for 2 seconds), then press again button B (stop) for about 4 seconds until the motor confirms the operation by a longer movement.

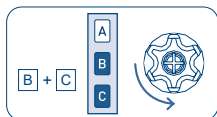
Tn: Already programmed remote control



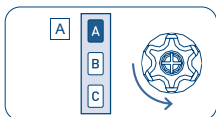
Tn (2 sec)

Tn (4 sec)

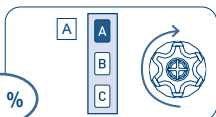
CLOSING FORCE ADJUSTMENT



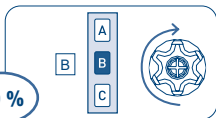
Tn



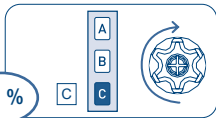
40 %



20 %



10 %



2 sec

This system is the only one of its kind and it guarantees that rolling shutters (which are equipped with lockdown hangers) remain perfectly closed without any danger of the slats suffering excessive pressure. The system works in all kinds of applications because of the opportunity of manually adjusting the closing force.

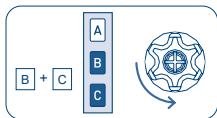
The Tronic RX is factory set to a closing force of 20 % of the nominal torque. This force can be changed very easily by the remote control. It can be reduced by 10 % or increased up to 40 %, depending on the desired result.

MAXIMUM CLOSING FORCE ADJUSTMENT (100%)

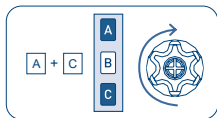
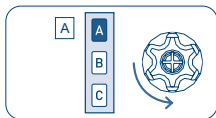
A close attention on activating this function is recommended, excessive closing force may damage the rolling shutters.

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



Tn



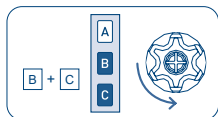
2 sec

DELETING THE LIMIT SWITCH POSITIONS

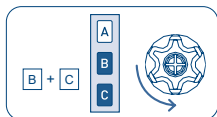
DELETING THE OPENING LIMIT SWITCH

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

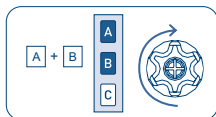
Tn: Already programmed remote control



Tn



Tn

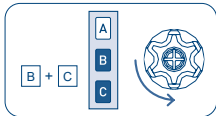


Tn (2 sec)

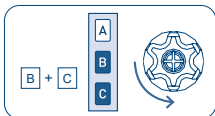
DELETING THE CLOSING LIMIT SWITCH

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

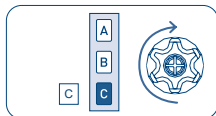
Tn: Already programmed remote control



Tn



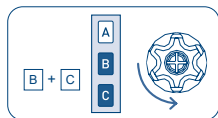
Tn



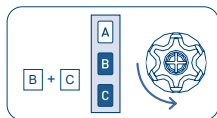
Tn (2 sec)

TOTAL DELETING OF THE LIMIT SWITCHES

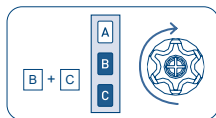
Tn: Already programmed remote control



Tn



Tn



Tn (4 sec)

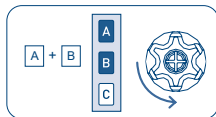
NB: by deleting the limit switches, the setting of the closing force is maintained.

SETTING OF ADDITIONAL REMOTE CONTROLS

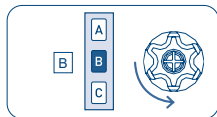
Up to 15 remote controls can be set.

Tn: Already programmed remote control

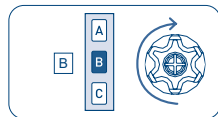
Tx: Additional remote control



Tn



Tn

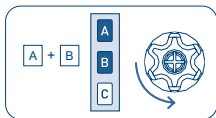


Tx (2 sec)

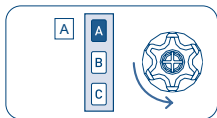
REMOTE CONTROL MEMORY CLEARING

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 before performing the sequence.

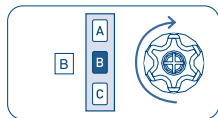
Tn: Remote control to be cleared



Tn



Tn



Tn (2 sec)

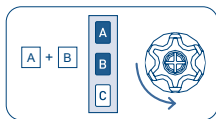
FULL MEMORY CLEARING

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

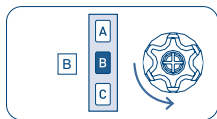
The full memory clearing can be performed in two ways:

1) WITH THE REMOTE CONTROL

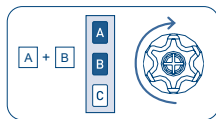
Tn: Already programmed remote control



Tn



Tn



Tn (4 sec)

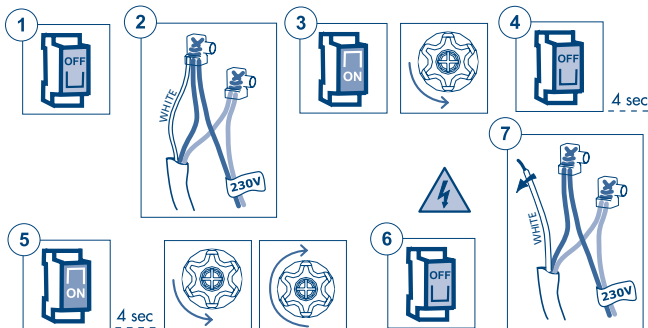
2) WITH THE WHITE WIRE

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 brown/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.



SPECIAL FUNCTIONS

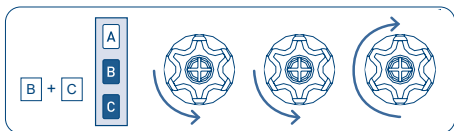
SHORT-TERM SETTING OF A REMOTE CONTROL

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

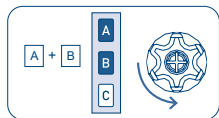
SETTING THE A530058 POCKET REMOTE CONTROL

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

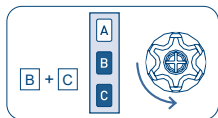
HOW TO PROCEED TO SET THE BUTTON ON THE POCKET REMOTE CONTROL

Tn: Already programmed remote control

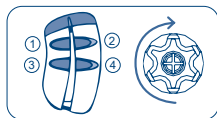
Tx: Pocket remote control to be set



Tn



Tn



Tx (2 sec)

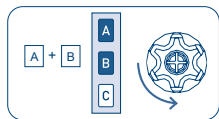
After to have pressed for minimal 2 seconds one of the 4 buttons on the pocket remote control, this one will be memorized on the step-by-step mode (UP-STOP-DOWN-STOP). The following buttons will be not memorized and have to be done with previous described sequence, and could be used to move additional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

DELETING ONE BUTTON ON THE POCKET REMOTE CONTROL

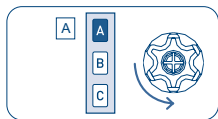
The buttons saved may be deleted individually according to the following sequence:

Tn: Already programmed remote control

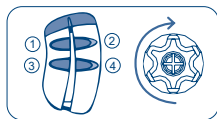
Tx: Pocket remote control with button to be deleted



Tn



Tn



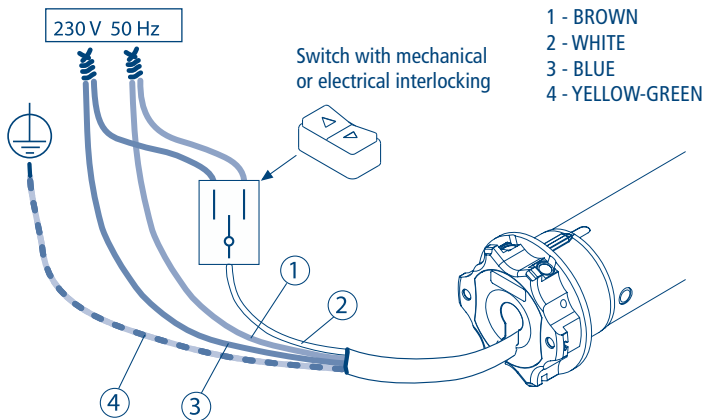
Tx (2 sec)

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.

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.



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.

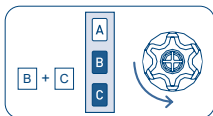
COMMAND MANAGEMENT FROM WHITE WIRE

UP-STOP-DOWN-STOP / UP-DOWN / UP-DOWN "DEAD MAN"

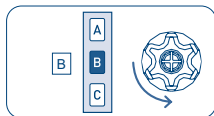
NB: The default function provided in the motors leaving the factory is UP-STOP-DOWN-STOP for singular UP/DOWN button switch. (Not for the switch with two independent UP-DOWN buttons!)

PROCEDURE TO CHANGE THE CONTROL MODE:

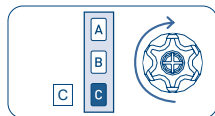
Tn: Already programmed remote control



Tn



Tn

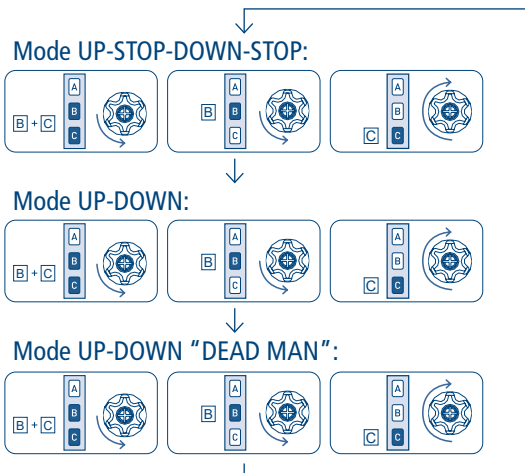


Tn (2 sec)

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.



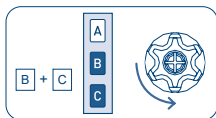
SUPER-SENSITIVITY OBSTACLE DETECTION MANAGEMENT DURING DOWNWARDS MOVEMENTS

- only for Ø 35 motors -

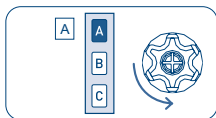
Where required it is possible to activate/deactivate a high level of obstacle detection sensitivity during downwards movement. This Super-sensitivity is automatically disabled when the blinds slats begin to pile up.

ACTIVATING THE SUPER-SENSITIVITY FUNCTION

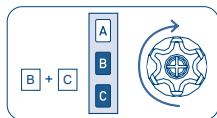
Tn: Already programmed remote control



Tn



Tn

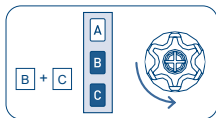


Tn (2 sec)

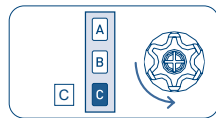
ACTIVATION OF THE "FURNITURE" FUNCTION

The "Furniture" function is meant for special applications in the moving blinds sector. This should NOT be disabled in proximity to the lower limit switch position, and may be used only if the super-sensitivity function has already been activated.

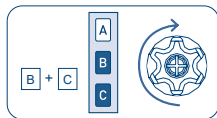
Tn: Already programmed remote control



Tn



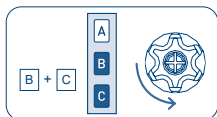
Tn



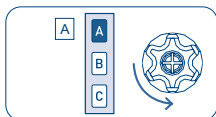
Tn (2 sec)

DEACTIVATING THE SUPER-SENSITIVITY FUNCTION

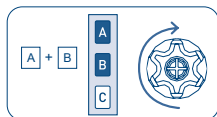
Tn: Already programmed remote control



Tn



Tn



Tn (2 sec)

ATTENTION

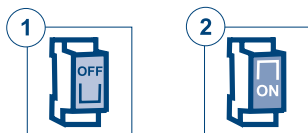
By deactivating the super-sensitivity function the "Furniture" function will automatically be deactivated.

FORCED REMOTE CONTROL RE-PROGRAMMING WITH FURNITURE FUNCTION ACTIVE

If the remote control has been lost it's possible, by enabled "Furniture" function, to memorize a new remote control.

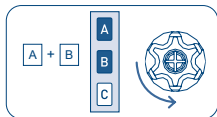
To memorize a new remote control proceed as follows:

- Disconnect the power supply.
- Connect again the power supply.

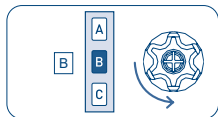


From now it's possible during 1 minute to memorize a new remote control.

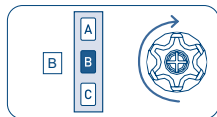
T1: New first remote control to be programmed



T1



T1



T1 (2 sec)

All previously programmed remote controls have been deleted.

EU DECLARATION OF CONFORMITY

CE CHERUBINI S.p.A. declares that the product is in conformity with the relevant Union harmonisation legislation:

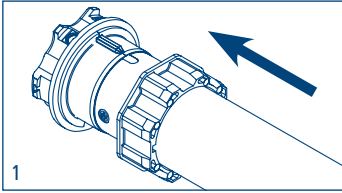
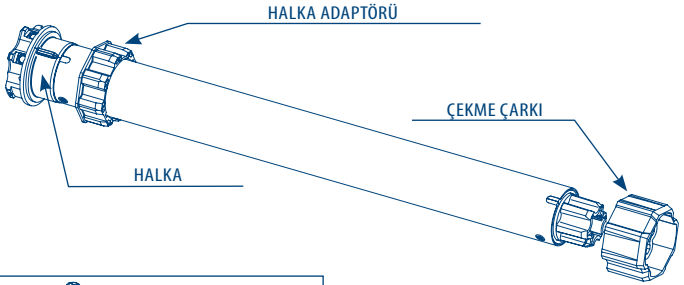
Directive 2014/53/EU, Directive 2011/65/EU.

The full text of the EU declaration of conformity is available upon request at the following website: www.cherubini.it.

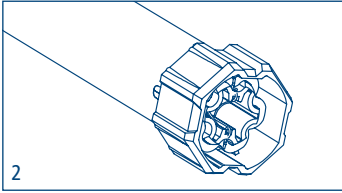
Liste:

MOTORUN HAZIRLANMASI	s.	27
ELEKTRİK BAĞLANTILARI	s.	28
UYUMLU UZAKTAN KUMANDALAR.....	s.	29
SİMGELERİN AÇIKLAMALARI	s.	30
KOMUT DİZİLERİNİN AÇIKLANMASI	s.	31
PROGRAMLAMA AÇMA/KAPATMA FONKSİYONU UZAKTAN KUMANDA	s.32-33	
İLK UZAKTAN KUMANDAYI HAFIZAYA ALMA.....	s.	34
İLK UZAKTAN KUMANDA KAYDININ OTOMATİK DEVRE DIŞI BIRAKMA FONKSİYONU.s.		34
LIMITLİ AYARI.....	s.	34
MOD 1 AYARI (manuel)	s.	34
Örnek n.1: Birinci limitli açık pozisyonu olarak kaydetme	s.	35
Örnek n.2: Birinci limitli kapalı pozisyonu olarak kaydetme	s.	36
MOD 2 AYARI (yarı otomatik)	s.	37
ARA POZİSYONU AYARLANMASI	s.	38
ARA POZİSYONUN İPTALİ	s.	38
KAPANMA KUVVETİNİN AYARLANMASI	s.	39
KAPANMA KUVVETİNİN AYARLANMASI	s.	39
AZAMİ KAPANMA KUVVETİ AYARI (%100)	s.	39
LİMİT ANAHTARI KONUMLARININ İPTAL EDİLMESİ	s.	40
KAPANMA LİMİT ANAHTARININ İPTAL EDİLMESİ	s.	40
AÇILMA LİMİT ANAHTARININ İPTAL EDİLMESİ	s.	40
LİMİTLİ POZİSYONLARININ SİLİNMESİ	s.	40
DİĞER UZAKTAN KUMANDALARIN HAFIZAYA ALMA	s.	41
TEK UZAKTAN KUMANDA SİLME	s.	42
UZAKTAN KUMANDA HAFIZASININ TOPLAM İPTALİ	s.	43
ÖZEL FONKSİYONLAR:		
GEÇİCİ UZAKTAN KUMANDA HAFIZAYA ALMA	s.	43
CEP TELEFONLARININ UZAKTAN KUMANDA OLARAK HAFIZAYA ALMA A530058	s.	44
YUKARI AŞAĞI MODUNDA MOTOR KONTROLÜ İÇİN ELEKTRİK BAĞLANTILARI (2 BAĞIMSIZ YUKARI-AŞAĞI DÜĞMESİ)	s.	45
MOTOR KONTROL MODUNUN BEYAZ TELDEN "YUKARI-DURMA-AŞAĞI-DURMA / YUKARI-AŞAĞI / YUKARI-AŞAĞI" "MEVCUT İNSAN" A GÖRE YÖNETİMİ	s.	46
İNDİRMEDE ENGELLERİ ALGILAMADA SÜPER HASSASİYET YÖNETİMİ	s.	47
AKTİF MOBİLYA FONKSİYONU İLE UZAKTAN KUMANDA YENİDEN PROGRAMLAMA .s.		48
AB UYGUNLUN BEYANI	s.	48

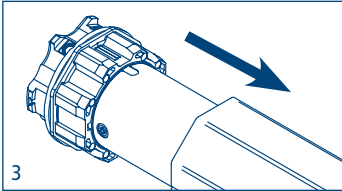
MOTORUN HAZIRLANMASI



1. Adaptörü halka somununa takın, oluğu referans çentiği ile eşleştirin ve sonuna kadar itin.



2. Çekme kasnağını, kilit yayı tıklayana kadar motor pimine takın.

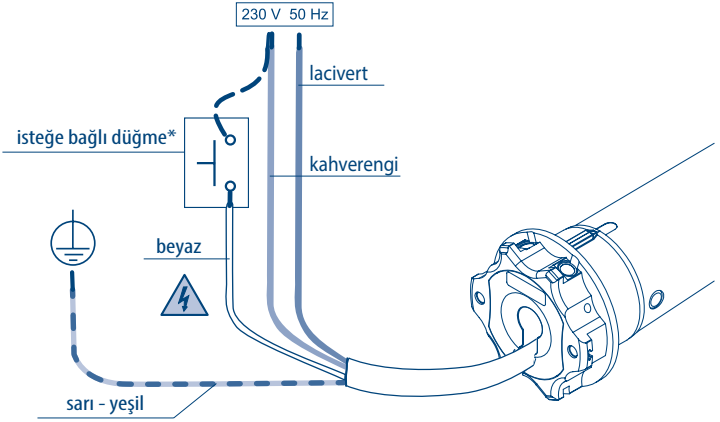


3. Motoru sarım borusuna tamamen yerleştirin.

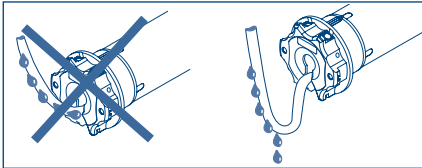
Not: Yuvarlak profilli borular, çekme kasnağı boruya sabitlenmelidir, bu işlem montajcının sorumluluğundadır. Diğer boru profilleri için montaj kesinlikle önerilse de isteğe bağlıdır.

ELEKTRİK BAĞLANTILARI

- Tehlikeli durumlardan ve arızalardan kaçınmak için, motora bağlı elektriksel kontrol elemanları, motorun elektriksel özelliklerine göre boyutlandırılmalıdır.
- Bağlantı kesme cihazları, ulusal kurulum kurallarına uygun olarak tedarik aşında sağlanmalıdır.
- Dış mekanda kullanım durumunda, H05RN-F karbon içeriği min % 2.
- Eyaç kablo kullanılmıyorsa, daima izole edilmelidir. Motor enerjilendirildiğinde beyaz tele dokunmak tehlikelidir.

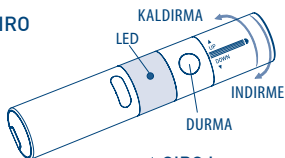


* isteğe bağlı düğmenin takılması, bağlantı fazı (kahverengi kablo) veya nötr (mavi kablo) ile kayıtsız olarak yapılabilir. Düğmeyle, motoru adım adım mod ile (kaldırma, durma, indirme, durma) kontrol etmek mümkündür.

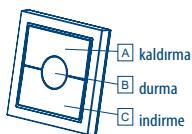


UYUMLU UZAKTAN KUMANDALAR

GIRO



GIRO Wall



GIRO Plus



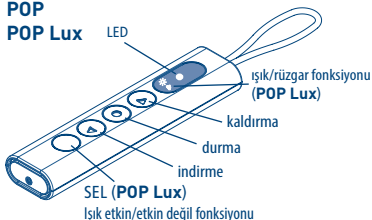
GIRO Lux



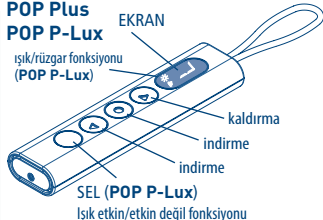
GIRO P-Lux



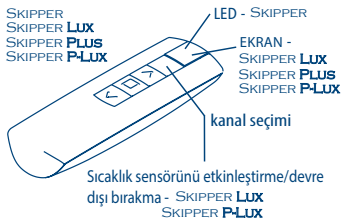
POP POP Lux



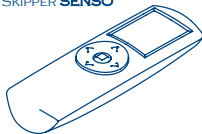
POP Plus POP P-Lux



SKIPPER SKIPPER Lux SKIPPER Plus SKIPPER P-Lux



SKIPPER LCD SKIPPER SENSO

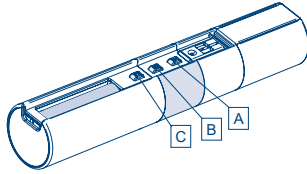
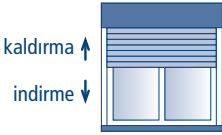


Uzaktan kumandanın özel talimatlarına bakın.

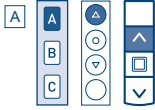
4 bağımsız kanallı uzaktan kumanda A530058



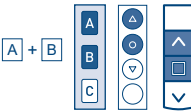
SİMGELERİN AÇIKLAMALARI



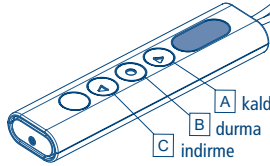
GIRO



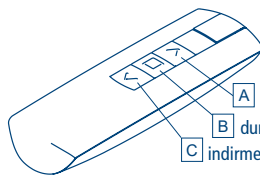
A düğmesine basın



A ve B tuşlarına aynı anda basın



POP



SKIPPER



kaldırma
düğmesine
basın



indirme
düğmesine
basın



Release



motorun tek yönde
kısa dönüşü



diğer yönde uzun
motor dönüşü



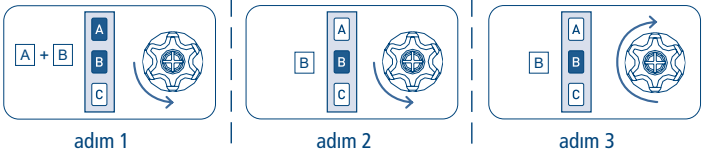
motorun iki kısa
dönüşü

KOMUT DİZİLERİNİN AÇIKLANMASI

Komut dizilerinin çoğu, üç farklı adımdan oluşur; bu adımlardan sonra, motorun, farklı dönme tiplerine sahip sinyalleri, adımın olumlu veya olumsuz olarak sona ermiş olup olmadığı belirtir. Bu paragrafın amacı motor sinyallerini tanımadır.

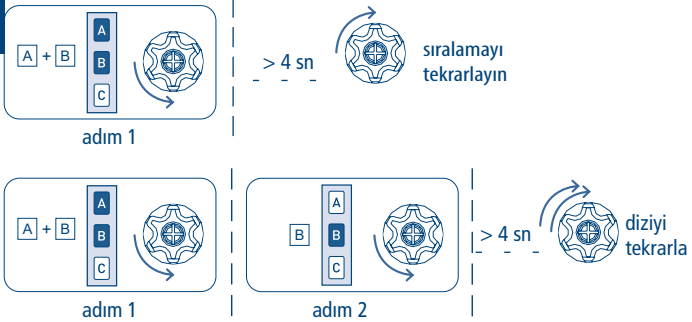
Tuşlar, bir adım ile diğeri arasında 4 saniyeden fazla geçmeden sırayla gösterildiği gibi basılmalıdır. 4 saniyeden fazla geçerse, komut kabul edilmez ve sıra tekrarlanmalıdır.

Komut dizisi örneği:



Örnekte gösterildiği gibi, dizi pozitif bir şekilde sona erdiğinde, motor tek bir uzun rotasyonla başlangıç pozisyonuna geri döner. Aslında, aynı yönde iki kısa rotasyon ters yönde uzun bir dönüşe karşılık gelir. Dizi tamamlanmadığında bile motor ilk konumuna geri döner, bu durumda bir ya da iki kısa dönüş yapabilir.

Eksik dizilerin örnekleri:



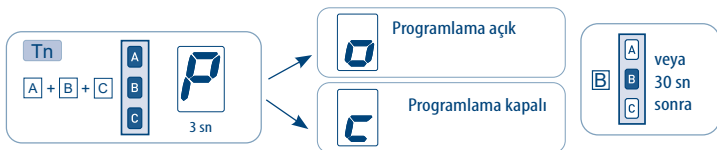
PROGRAMLAMA AÇMA/KAPATMA FONKSİYONU

SKIPPER PLUS - SKIPPER LUX - SKIPPER P-LUX UZAKTAN KUMANDA

POP PLUS - POP LUX - POP P-LUX UZAKTAN KUMANDA

Uzaktan kumandanın günlük kullanımı sırasında motorun programında kazara değişikliklere neden olmamak için programlama olanağı son sıralamanın gönderilmesinden (A+B veya B+C) 8 saat sonra otomatik olarak devre dışı bırakılır.

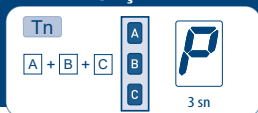
FONKSİYONUN DURUMUNUN KONTROLÜ



Bu fonksiyonun durumunu değiştirmek için, ETKİNLEŞTİRME/ETKİNLİĞİ KALDIRMA sıralamasına bakın.

PROGRAMLAMAMANIN ETKİNLEŞTİRİLMESİ

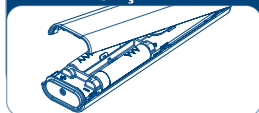
1. SEÇENEK



2. SEÇENEK



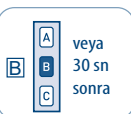
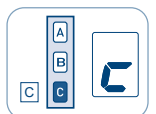
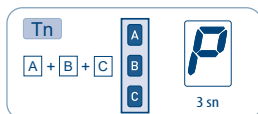
2. SEÇENEK



Pillerden birini çıkarıp, geri takın

Kullanım kitapçığında belirtilen şekilde programlama yapın.

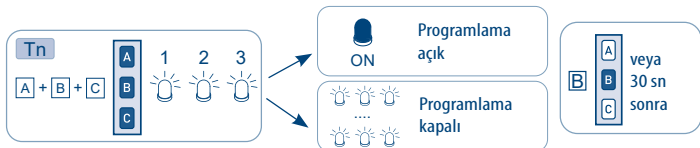
PROGRAMLAMAMANIN ETKİNLİĞİNİ KALDIRILMASI



PROGRAMLAMA AÇMA/KAPATMA FONKSİYONU SKIPPER - GIRO SERİSİ - pop UZAKTAN KUMANDASI

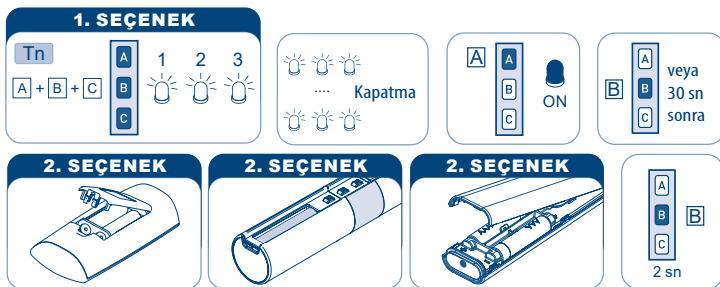
Uzaktan kumandanın günlük kullanımı sırasında motorun programında kazara değişikliklere neden olmamak için programlama olanağı son sıralamanın gönderilmesinden (A+B veya B+C) 8 saat sonra otomatik olarak devre dışı bırakılır.

FONKSİYONUN DURUMUNUN KONTROLÜ



Bu fonksiyonun durumunu değiştirmek için, ETKİNLEŞTİRME/ETKİNLİĞİ KALDIRMA sıralamasına bakın.

PROGRAMLAMAMANIN ETKİNLEŞTİRİLMESİ



Bir pili çıkarın ve 5 saniye bekleyin ya da herhangi bir tuşa basın.

Kullanım kitapçığında belirtilen şekilde programlama yapın.

PROGRAMLAMAMANIN ETKİNLİĞİNİ KALDIRILMASI

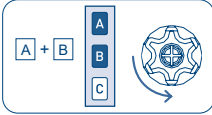


İLK UZAKTAN KUMANDAYI HAFIZAYA ALMA

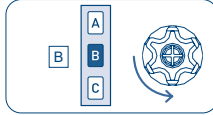
Bu işlem sadece motor yeni olduğunda veya tam bir hafıza sıfırlamasından sonra gerçekleştirilebilir.

Bu aşamada, bir seferde sadece bir motor besleyin.

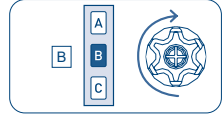
T1: İlk uzaktan kumanda hafızaya alma



T1



T1



T1 (2 sn)

İLK UZAKTAN KUMANDA KAYDININ OTOMATİK DEVRE DIŞI BIRAKMA FONKSİYONU

Motor her açıldığında, ilk uzaktan kumandayı hafızaya almak için 3 saat vardır. Bu süreden sonra uzaktan kontrolü hafızaya alma olanağı devre dışı bırakılmıştır. Fonksiyon zamanlayıcısını sıfırlamak için, motordan sadece gücü çekin ve geri yükleyin.

LİMİTLİ AYARI

Tronic RX tüp motorları, enkoder ile bir elektronik limitli sistemine sahiptir. Bu sistem, pozisyonların korunmasında yüksek güvenilirlik ve doğruluk sağlar. Limitli uzaktan kumanda ile kolayca ayarlanabilir. Ayarlama sırasında motor, tuş bırakıldığında durma, kaldırmada veya indirmede tuş basılı tutulduğu sürece hareket edecektir. Ayarlama tamamlandıktan sonra, motoru hareket ettirmek için, kaldırma veya indirmede tuşa kısaca basın. Limitli ayarlanması, panjur üzerine monte edilen kilitleme cihazlarına (tapalar ve hırsızlık koruyucu) ve kurulum tipine (fabrikada veya sahada) bağlı olarak farklı şekillerde yapılabilir.

Mod 1 AYARI (manuel)

Bu modda, panjur bir, her iki veya indirmede ve kaldırmada kilitleme cihazına sahip olabilir. Hafızalama dizisi, üst limitli veya alt limitli kayıtsız olarak başlayabilir.

Birinci konumun ayarlanması sırasında, panjuru kaldırmak için indirme düğmesinin kullanılması gerekebilir, tersine doğru dönüş yönü sadece birinci pozisyonu hafızaladıktan sonra belirlenir.

ÖRNEK N.1

Birinci limitli açık pozisyonu olarak kaydetme

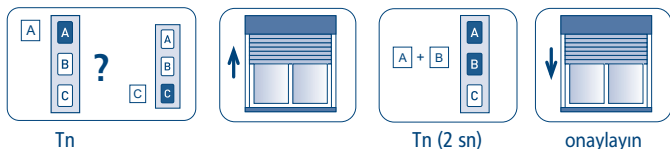
AÇILIŞ KONUMUNUN HAFIZAYA ALMA

Panjur tamamen sarılmışsa, önce yaklaşık 20 cm indirilmelidir.

Uzaktan kumandadaki kaldırma veya indirme tuşuyla, panjur tam olarak açılır. Tapalar takılıysa, motor otomatik olarak duruncaya kadar düğmeyi basılı tutun. Aksi halde, açık pozisyonu hassas bir şekilde ayarlamak için uzaktan kumandadaki düğmeleri kullanın.

Açık pozisyonunu hafızaya almak için, aynı anda, hafızalamayı onaylayan indirme hareketine başlayınca kadar A (kaldırma) ve B (durma) tuşlarına 2 saniye kadar basınız.

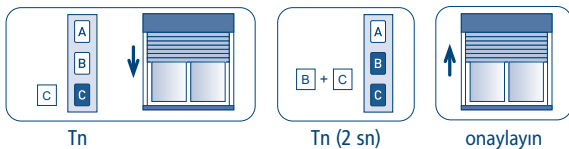
Tn: Uzaktan kumanda hafızaya alındı



KAPANIŞ KONUMUNUN HAFIZAYA ALMA

Uzaktan kumanda indirme tuşuyla, panjuru tam kapayın. İndirme tapan aygıtı mevcutsa, motor otomatik olarak duruncaya kadar tuşa basılı tutun. Aksi takdirde, kapanma konumunu hassas şekilde ayarlamak için uzaktan kumandadaki düğmeleri kullanın.

Kapanış pozisyonunu hafızaya almak için, aynı anda, hafızalamayı onaylayan kaldırma hareketine başlayınca kadar, aynı anda B (durma) ve C (indirme) tuşlarına 2 saniye kadar basınız.



ÖRNEK N.2

Birinci limitli kapalı pozisyonu olarak kaydetme

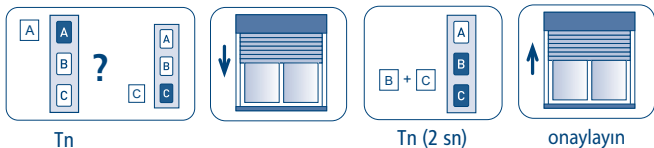
KAPANIŞ KONUMUNUN HAFIZAYA ALMA

Panjur tamamen kapalıysa, önce yaklaşık 20 cm kaldırılmalıdır.

Uzaktan kumandadaki kaldırma veya indirme tuşuyla, panjuru tam kapatın. İndirme tapan aygıtı mevcutsa, motor otomatik olarak duruncaya kadar tuşa basılı tutun. Aksi takdirde, kapanma konumunu hassas şekilde ayarlamak için uzaktan kumandadaki düğmeleri kullanın.

Kapanış pozisyonunu hafızaya almak için, aynı anda, hafızalamayı onaylayan kaldırma hareketine başlayınca kadar, aynı anda B (durma) ve C (indirme) tuşlarına 2 saniye kadar basınız.

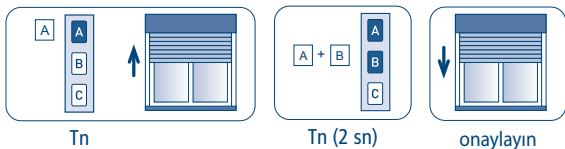
Tn:Uzaktan kumanda hafızaya alındı.



AÇILIŞ KONUMUNUN HAFIZAYA ALMA

Uzaktan kumandadaki kaldırma tuşuyla, panjuru tam olarak açın. Tapalar takılıysa, motor otomatik olarak duruncaya kadar düğmeyi basılı tutun. Aksi halde, açık pozisyonu hassas bir şekilde ayarlamak için uzaktan kumandadaki düğmeleri kullanın.

Açık pozisyonunu hafızaya almak için, aynı anda, hafızalamayı onaylayan indirme hareketine başlayınca kadar A (kaldırma) ve B (durma) tuşlarına 2 saniye kadar basınız.



MOD 2 AYARI (yarı otomatik)

Bu modu kullanmak için, panjur, indirme kilitleme cihazlarına (hırsızlık koruyucu yaylar) zorunlu olarak kurulmuş olmalıdır. Kaldırma kilitleme cihazlarına (tapalar) sahip olmak gerekli değildir. Bu prosedür, yalnızca açık konumun hafızalanması gerektiğinden fabrika kurulumu için özellikle uygundur. Kapatma pozisyonu normal kullanım sırasında otomatik olarak belirlenir. hafızala sırası üst limitli ile başlamalıdır.

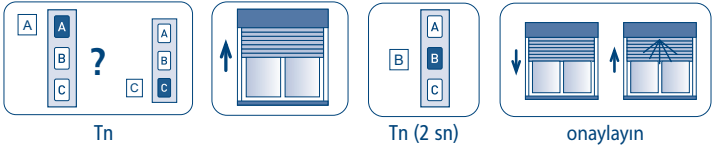
AÇILIŞ KONUMUNUN HAFIZAYA ALMA

Panjur tamamen sarılmışsa, önce yaklaşık 20 cm indirilmelidir.

Uzaktan kumandadaki kaldırma veya indirme tuşuyla, panjur tam olarak açılır. Tapalar takılıysa, motor otomatik olarak duruncaya kadar düğmeyi basılı tutun. Aksi halde, açık pozisyonu hassas bir şekilde ayarlamak için uzaktan kumandadaki düğmeleri kullanın.

Açılış konumunu hafızaya almak için, yaklaşık 2 saniye boyunca B (durma) düğmesine basın. Motor kısa bir aşağı indirme hareketi yapar, daha sonra panjur üst uç konuma geri sarar.

Tn: Uzaktan kumanda hafızaya alındı.



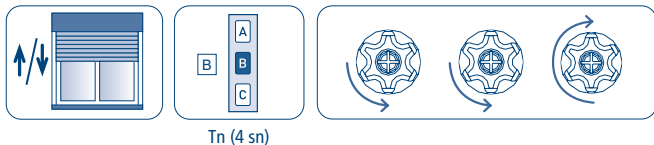
Bu noktada, dönüş rotasyonu doğru olarak belirlenir. Motorun bağlantısını kesebilir ve alt limitli yerinde hafızaya alınır. Voltajı düşürerek, motor, tuşlara basmak zorunda kalmadan normal şekilde hareket eder. Motor ilk alt kısımda durduğunda, bu konum otomatik olarak kaydedilir. Motor, her indirmede mekanik duruşa ihtiyaç duyduğundan, ilk kez alt limitli, mekanik bir engel (bloke edilmiş çıta, paralel olmayan raylar, çıkıntı yapan vidalar vb.) nedeniyle yanlışlıkla tespit edilmesi durumunda, sadece bir kaldırma işlemi ve yeni bir indirme gerçekleştirin.

ARA POZİSYONU AYARLANMASI

Bu isteğe bağlı işlev, panjur tercih edilen bir ara konuma hareket etmesini sağlar. Ara pozisyon hafızaya alındığında, panjuru bu konuma getirmek için, 2 saniye boyunca B (durma) düğmesine basmanız yeterlidir.

Ara pozisyonu hafızaya almak için, panjuru istenen konuma kadar hareket ettirin, ardından motor onaylama mesajını verene kadar B (durma) düğmesini basılı tutun (yaklaşık 4 saniye).

Tn: Uzaktan kumanda hafızaya alındı.

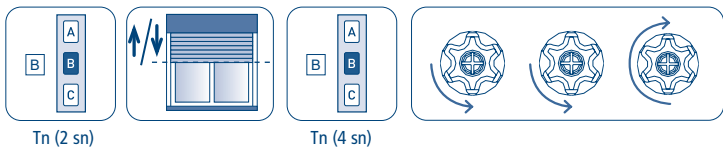


ARA POZİSYONUN İPTALİ

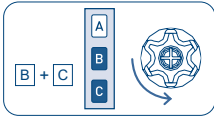
Bu fonksiyona sahip olmak istemiyorsanız, ara pozisyonun silinmesi yapılabilir ve hali hazırda saklanan ara pozisyonu değiştirmek istediğinizde gereklidir.

Ara konumu iptal etmeden önce, B (durma) tuşuna 2 saniye basarak panjuru orta konuma hareket ettirmeniz gerekir, ardından motor onay sinyalinin verene kadar B (durma) tuşuna (yaklaşık 4 saniye) basın.

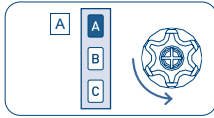
Tn: Uzaktan kumanda hafızaya alındı.



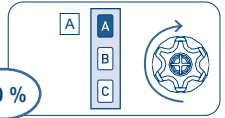
KAPANMA KUVVETİNİN AYARLANMASI



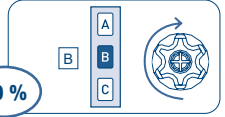
Tn



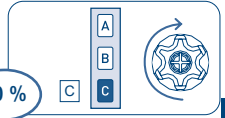
40 %



20 %



10 %



2 sn

Bu sistem, kendi türünde benzersizdir, hırsızlık koruyucu yayları takılıysa, panjurların aşırı sıkıştırılmaya maruz kalmadan panjurun mükemmel bir şekilde kapalı kalmasını garanti eder. Sistem, kapatma gücünü manuel olarak ayarlama imkanı sayesinde her türlü uygulamada çalışır.

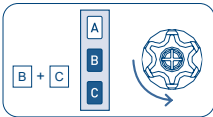
Tronic RX motoru fabrikada, nominal torkun % 20'sine eşit olan önceden belirlenmiş bir kapanma kuvveti değeriyle ayarlanır. Uzaktan kumanda ile, elde etmek istediğiniz sonuca bağlı olarak, bu değeri % 10'a düşürerek veya % 40'a yükseltebilirsiniz.

AZAMİ KAPANMA KUVVETİ AYARI (%100)

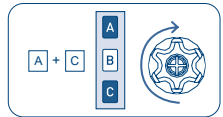
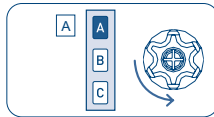
Bu özellik etkinleştirilirken çok dikkat edilmelidir; kapanma kuvvetinin çok fazla olması tentede hasara neden olabilir.

Bu özellik etkinleştirildiğinde motor azami nominal torkunu uygular (örneğin, 50 Nm kuvvetin %100'ü = 50 Nm).

Tn: Hafızaya alınmış uzaktan kumanda



Tn



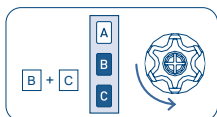
2 sn

LİMİT ANAHTARI KONUMLARININ İPTAL EDİLMESİ

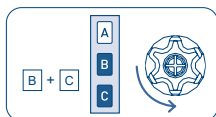
KAPANMA LİMİT ANAHTARININ İPTAL EDİLMESİ

Yalnızca kapanma limit anahtarı konumunu iptal etmek için, "KAPANMA LİMİT ANAHTARININ AYARLANMASI" işlemini yapın.

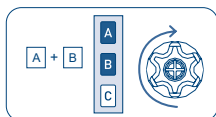
Tn: Hafızaya alınmış uzaktan kumanda



Tn



Tn

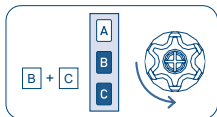


Tn (2 sn)

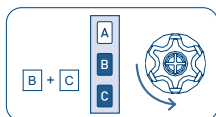
AÇILMA LİMİT ANAHTARININ İPTAL EDİLMESİ

Yalnızca açılma limit anahtarı konumunu iptal etmek için, "AÇILMA LİMİT ANAHTARININ AYARLANMASI" işlemini yapın.

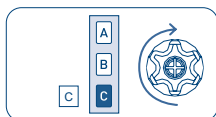
Tn: Hafızaya alınmış uzaktan kumanda



Tn



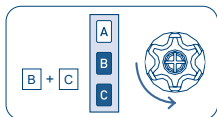
Tn



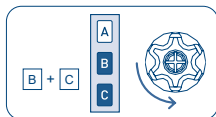
Tn (2 sn)

LİMİTLİ POZİSYONLARININ SİLİNMESİ

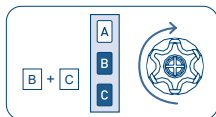
Tn: Uzaktan kumanda hafızaya alındı.



Tn



Tn



Tn (4 sn)

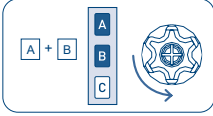
Önemli Not: Limit anahtarları iptal edildiğinde, kapatma kuvveti uyarı korunur.

DİĞER UZAKTAN KUMANDALARIN HAFIZAYA ALMA

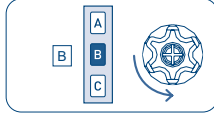
15 adete kadar uzaktan kumanda hafızaya alınabilir.

Tn: Uzaktan kumanda hafızaya alındı.

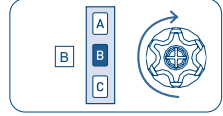
Tx: Uzaktan kumanda hafızaya alınacak.



Tn



Tn

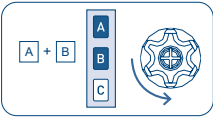


Tx (2 sn)

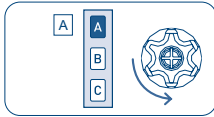
TEK UZAKTAN KUMANDA SİLME

Her hafızaya alınmış uzaktan kumandayı ayrı ayrı silmek mümkündür. Sonuncusu iptal edildiğinde, motor başlangıç durumuna döner. Aynı durum, çok kanallı uzaktan kumandadaki ayrı kanallar için de geçerlidir, sadece diziyi yürütmeden önce silinecek kanalı seçin.

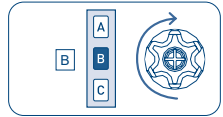
Tn: Silinecek uzaktan kumanda.



Tn



Tn



Tn (2 sn)

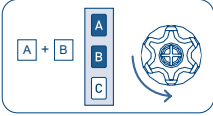
UZAKTAN KUMANDA HAFIZASININ TOPLAM İPTALİ

Toplam hafıza sıfırlama limitli ayarını iptal etmez.

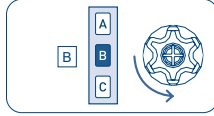
Toplam bellek iptali iki şekilde gerçekleştirilebilir:

1) UZAKTAN KUMANDA İLE

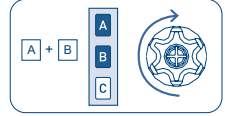
Tn: Uzaktan kumanda hafızaya alındı.



Tn



Tn



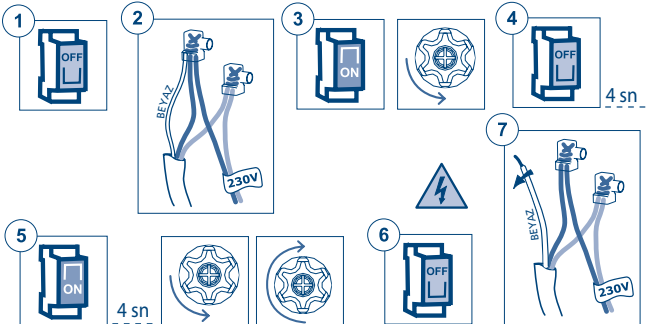
Tn (4 sn)

2) YARDIMCI TEL (BEYAZ)

Acil bir durumda veya herhangi bir işlevsiz uzaktan kumanda mevcut olduğunda bu seçeneği kullanın. Hafızayı temizlemek için motorun beyaz teline erişmemiz gerekecek. İşlem sırası şu şekildedir:

- 1) Motor güç kaynağını, örneğin ana şalterden ayırın.
- 2) Motorun beyaz telini kahverengi kabloya (faza) veya mavi tele (nötr) bağlayın.
- 3) Tek yönde kısa bir dönüş yapacak motor güç kaynağını bağlayın.
- 4) Motor güç kaynağını en az 4 saniye için çıkarın.
- 5) Yaklaşık 4 saniye sonra bir yönde kısa bir dönüş yapacak ve aksi yönde daha uzun bir dönüş yapacak olan motor güç kaynağını bağlayın.
- 6) Motor güç kaynağını çıkarın.
- 7) Beyaz teli kahverengi veya mavi telden ayırın. Güç kaynağını bağlamadan önce beyaz kabloyu düzgün şekilde izole edin.

Bu noktada, ilk uzaktan kumandayı hafızaya alma işlemine devam etmek mümkündür.



ÖZEL FONKSİYONLAR

GEÇİCİ UZAKTAN KUMANDA HAFIZAYA ALMA

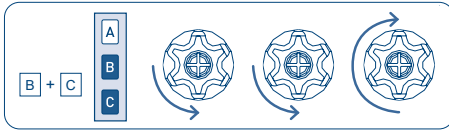
Bu fonksiyon, örneğin fabrika montajı sırasında limit anahtarlarının ayarlanabilmesi için bir uzaktan kumandanın geçici olarak hafızaya alınmasına izin verir. Nihai uzaktan kumanda, daha sonra uygun komut dizisi ile hafızaya alınabilir (bkz. "İLK UZAKTAN KUMANDAYI HAFIZAYA ALMA").

Aşağıda açıklanan işlemler sadece motor fabrikada yeni olduğunda veya toplam hafıza sıfırlama işleminden sonra gerçekleştirilebilir (bkz. "UZAKTAN KUMANDA HAFIZASININ TOPLAM İPTALİ"). Geçici programlamanın yalnızca kurulum veya ayarlama sırasında değil günlük kullanımda kullanıldığından emin olmak için, motor aşağıdaki işlemlerin yalnızca belirtilen zaman sınırları içinde olmasına izin verir. Motora güç verin, başka hiçbir güçlü motor bulunmadığından ve uzaktan kumanda aralığında boş bir hafıza olmadığından emin olun.

Açıldıktan sonra 30 saniye içinde, motor onay mesajını verene kadar aynı anda B ve C tuşlarına basın.

Motor çalışır haldeyken uzaktan kumanda 5 dakika süreyle hafızaya alınmaya devam edecektir. 5 dakika sonra veya motordan gerilimi kaldırarak uzaktan kumanda iptal edilir.

T1: İlk uzaktan kumanda hafızaya alma.



T1

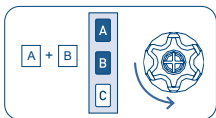
CEP TELEFONLARININ UZAKTAN KUMANDA OLARAK HAFIZAYA ALMA A530058

NOT: Cep telefonlarının sadece ikincil uzaktan kumanda olarak kullanılabilir. Hafızaya almaya devam etmeden önce, bir Cherubini uzaktan kumandasıyla motor tanımlanmasını tamamlamış olmanız gerekir (3 düğmeli Skipper veya Giro-uzaktan kumanda yukarı-aşağıdurma).

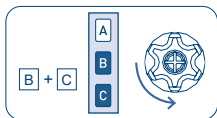
CEP TELEFONU UZAKTAN KUMANDA ÜZERİNDE BİR TUŞ HAFIZAYA ALMA

Tn: Uzaktan kumanda hafızaya alındı.

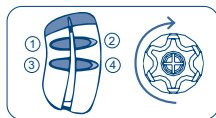
Tx: Hafızaya alınacak cep uzaktan kumanda



Tn



Tn



Tx (2 sn)

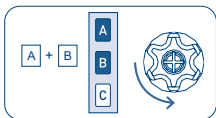
Dizinin son aşamasında, cep uzaktan kumandasında 2 saniye boyunca istenen tuşa basın. Bu noktada uzaktan kumanda, motoru adım adım modunda (YUKARI - DURMA - AŞAĞI - DURMA) kontrol edebilir. Diğer tuşları ilişkilendirmek için yukarıda açıklanan diziyi tekrarlayın. Her tuş bir Tronic RX motoruyla ilişkilendirilebilir.

CEP TELEFONU ÜZERİNDE BİR TUŞ İPTALİ

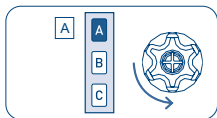
Bu sırayla hafızaya alınan tüm tuşların tek tek silmek mümkündür:

Tn: Uzaktan kumanda hafızaya alındı.

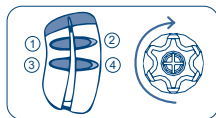
Tx: Cep uzaktan kumanda da silinecek ilişkili tuş



Tn



Tn



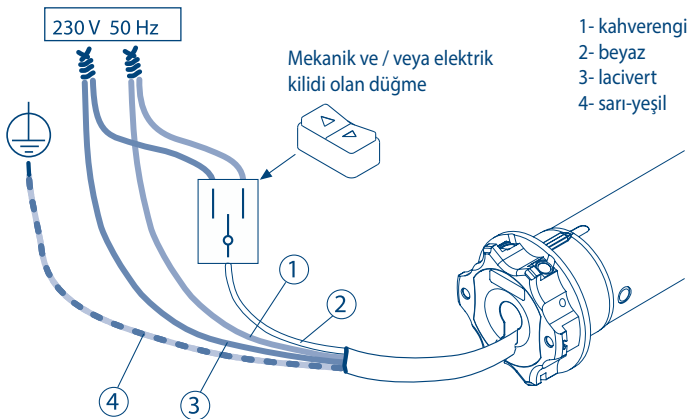
Tx (2 sn)

Motor bir onay hareketi yapacaktır ve sadece basılan tuş (2 saniye de) silinecektir.

YUKARI AŐAĐI MODUNDA MOTOR KONTROLÜ İÇİN ELEKTRİK BAĐLANTILARI (2 BAĐIMSIZ YUKARI-AŐAĐI DÜĐMESİ)

DüĐme panelini baĐlamak için, iki düĐmenin aynı anda basılmasını önlemek için yalnızca elektrik ve mekanik kilitlemeli düĐmeleri kullanın.

Motor, düĐme panel tipini otomatik olarak tanır (1 veya 2 düĐme ile) ve doĐru alıŐma modunu buna göre ayarlar.



Bu sayfada anlatıldıĐı gibi düĐme panelini kullanarak motoru beyaz telden programlamak mümkündür (KABLONU PROGRAMLAMA).

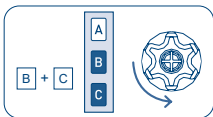
Prosedürleri öĐrenmek için kitapı distribütörünüzden isteyin.

MOTOR KONTROL MODUNUN BEYAZ TELDEN “YUKARI-DURMA-AŞAĞI-DURMA / YUKARI-AŞAĞI / YUKARI-AŞAĞI” “MEVCUT İNSAN” A GÖRE YÖNETİMİ

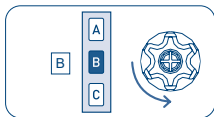
Not: Motorlar fabrikada kullanılmak üzere tek bir tuşla (YUKARI-DURMA-AŞAĞI-DURMA işlemi) çalışır. Aşağıdaki diziyi yürüterek komut tipi ayarını her zaman değiştirebilirsiniz.

DEĞİŞİM KOMUT MODU İÇİN PROSEDÜR:

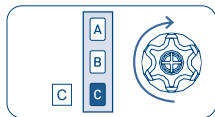
Tn: Uzaktan kumanda hafızaya alındı.



Tn



Tn



Tn (2 sn)

Mümkün ayarlar 3 ve gösterilen sırayla kullanılabilir:

- YUKARI-DURMA-AŞAĞI-DURMA (fabrika ayarı)
- YUKARI-AŞAĞI (2 bağımsız düğme için)
- YUKARI-AŞAĞI-“Mevcut İnsan”(2 bağımsız düğme için)

Bir ayardan diğerine geçmek için diziyi istenen ayara ulaşmak için gerektiği kadar tekrarlayın.

YUKARI-DURMA-AŞAĞI-DURMA aktif modu:



YUKARI-DURMA aktif modu:



YUKARI-AŞAĞI “Mevcut İnsan” aktif modu:



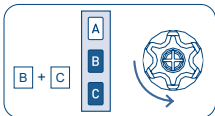
İNDİRMEDE ENGELLERİ ALGILAMADA SÜPER HASSASİYET YÖNETİMİ

- sadece 35 Ø motorlar için -

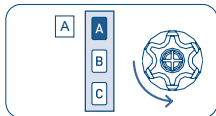
Gerektiğinde, indirmede engellerin tespit edilmesinde süper hassasiyeti etkinleştirmek / devre dışı bırakmak mümkündür. Süper hassasiyet, panjur lamelleri istiflemeye başladığında otomatik olarak devre dışı bırakılır.

SÜPER HASSASİYET FONKSİYONUNU ETKİNLEŞTİR

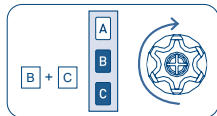
Tn: Uzaktan kumanda hafızaya alındı.



Tn



Tn



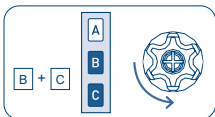
Tn (2 sn)

"MOBİLYA" FONKSİYONUNU ETKİNLEŞTİR

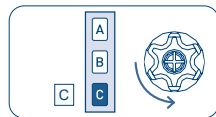
"Mobilya" fonksiyonu mobilya endüstrisindeki özel uygulamalar için tasarlanmıştır.

Düşük limitli konumu yakınında devre dışı bırakılmaz ve sadece süper hassasiyet fonksiyonu aktif ise kullanılabilir.

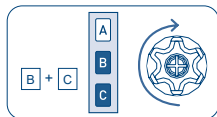
Tn: Uzaktan kumanda hafızaya alındı.



Tn



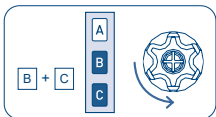
Tn



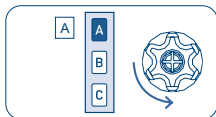
Tn (2 sn)

SÜPER HASSASİYET FONKSİYONUNUN İPTALİ

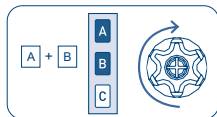
Tn: Uzaktan kumanda hafızaya alındı.



Tn



Tn



Tn (2 sn)

DİKKAT

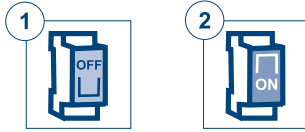
Süper hassasiyet fonksiyonunun devre dışı bırakılması, otomatik olarak "Mobilya" fonksiyonunu devre dışı bırakır

AKTİF MOBİLYA FONKSİYONU İLE UZAKTAN KUMANDA YENİDEN PROGRAMLAMA

"Mobilya" fonksiyonu etkinse, kayıp durumunda yeni bir uzaktan kumandanın hafızaya alınmasını zorlamak mümkündür.

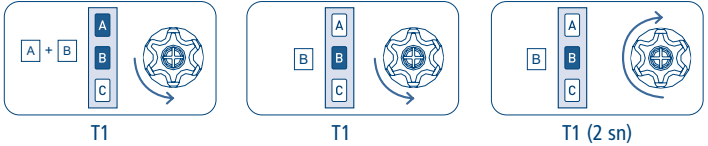
Yeni bir uzaktan kumanda saklamak için aşağıdakileri uygulayın:

- Motor güç kaynağını devre dışı bırakın.
- Motor güç kaynağını tekrar takın.



Şu andan itibaren yeni bir uzaktan kumandayı hafızaya almak için 1 dakikanız var.

T1: Yeni ilk uzaktan kumanda hafızaya alma



Daha önce hafızaya alınmış tüm uzaktan kumandalar silinmiştir.

AB UYGUNLUN BEYANI

CE CHERUBINI S.p.A. Ürünün Avrupa Birliği'nin ilgili uyum mevzuatı ile uyumlu olduğunu beyan eder:

2014/53/AB Yönetmeliği, 2011/65/AB Yönetmeliği.

AB uygunluk beyanının tam metni, talep üzerine www.cherubini.it adresinde mevcuttur.

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

Cherubini Türkiye

Ritim Istanbul - D-100 Güney Yanyolu
Cevizli Mahallesi, Zuhul Caddesi
34846 Maltepe - Istanbul
Tel/Fax +90 (0) 216 515 6287
info@cherubini.com.tr | www.cherubini.com.tr

