



MOTORS & CONTROL
SYSTEMS

TUBULAR MOTORS

100%
GENUINE
ITALIAN



120V~

US Distribution: 300 Shell Lane Phoenixville, PA 19460
salesus@gaposa.com tel: 484-927-4385





AUTONOMO 

***Solar motorization
for roller shutters, zip
screens and awnings***

COMPONENTS AND TECHNICAL DETAILS

KIT **XQBPLZ1012** SOLAR STATION (10 Nm)

Motors	Series	Torque	Speed	Solar Panel + Battery	Connectors	Limits	Power	Amps
XQDC4LZ1012	XQ40	10 Nm	12 rpm	SPB18	waterproof (cable 19,8425)	160	36 W	3.0 A

KIT **XSBPLZ2012 – XQBPLZ2016** SOLAR STATION (20 Nm)

Motors	Series	Torque	Speed	Solar Panel + Battery	Connectors	Limits	Power	Amps
XSDC5LZ2012	XS50	20 Nm	12 rpm	SPB18	waterproof (cable 19,8425)	80	72 W	6.0 A
XQDC5LZ2016	ZQ50	20 Nm	16 rpm	SPB18	waterproof (cable 19,8425)	80	72 W	6.0 A

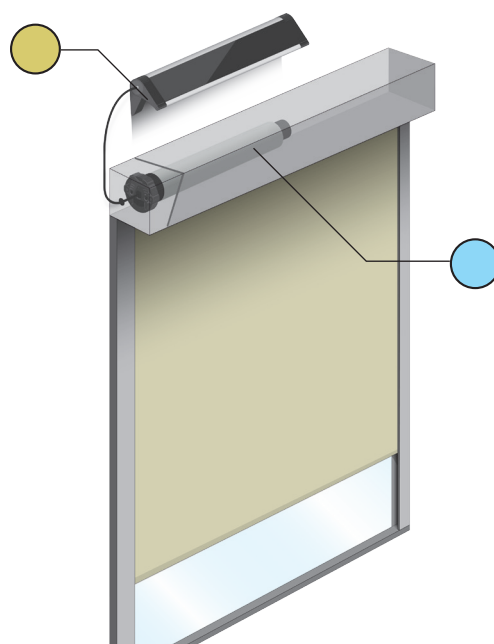
KIT **ZQBPLZ309** SOLAR STATION (30 Nm)

Motors	Series	Torque	Speed	Solar Panel + Battery	Connectors	Limits	Power	Amps
XQDC5LZ309	XQ50	30 Nm	9 rpm	SPB18	waterproof (cable 19,8425)	80	72 W	6.0 A

KIT **XQBPLZ403** SOLAR STATION (40 Nm)

Motors	Series	Torque	Speed	Solar Panel + Battery	Connectors	Limits	Power	Amps
XQDC5LZ403	XQ50	40 Nm	3 rpm	SPB18	waterproof (cable 19,8425)	80	36 W	3.0 A

Solar Station	SPB18
Solar panels	
Max power current	305 mA
Max power Voltage	18 V
Maximum power	5.5 W
Protection	IP 55
Battery in alu profile	
Voltage	12V / Ni-MH
Capacity	5000 mAh
Working temperature	-4°F/158°F



XQ40 TYPE OF HEADS AVAILABLE



MOTORS COMMON TECHNICAL DETAILS

Power Supply	12 V
Working temp.	14 °F / 104 °F
Duty rating	6 min
Radio frequency	434.15 MHz
Protection	IP44

OPTIONALS



FLAXTWCC

Twin-connection Y cable to upgrade a solar assembly with an additional solar panel



FLAX13W098

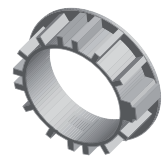
Cable for connecting the **AUTONOMO** LZ motors to the 12V power supply network via transformer (not included)
(78,7402 in)



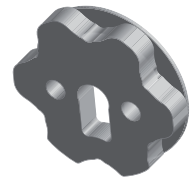
FLAX31W021

Extension cord with waterproof connectors
(118,11 in)

Accessory kit for compact **XQ40** head motors



AXRRF4
Limits crown adapter



AXT45
Round to star head adapter



FLAXTWP1

Extension cable for connecting solar panels SPM18/30
(39,3701 in)

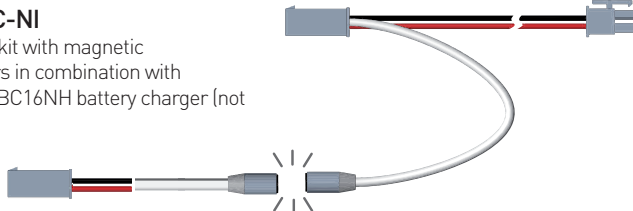


FLAXTWP5

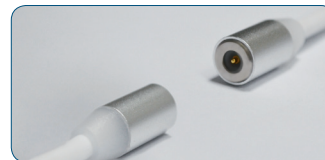
Extension cable for connecting solar panels SPM18/30
(196,85 in)

FLAXMC-NI

Charging kit with magnetic connectors in combination with BC15NH/BC16NH battery charger (not included)



The charger is connected by bringing the two magnetic terminals closer together. Once the charge is complete, simply pull lightly to disconnect them.



BATTERY CHARGER

BC16NHX2

"Dual Charger" battery charger. It allows you to charge two different battery packs at the same time thanks to the two independent circuits it is equipped with. It has an intuitive programmable interface and a cooling fan for intensive use.

Input: 100-240 VAC / 11-18VDC
Charging Power:
AC: CH1 CH2 = 150W
DC: 120W x 2
Charging Current: 0.1-10A x 2
Dimensions: 5,708 x 3,937 x 2,559 in
Cable length: 43,307 - 7,874 in



BC18NHD.US

Battery charger for NI-MH batteries up to 5000mA

Input: 100-240 VAC - 50/60 Hz - 0.6 A Max
Output: 12/18VDC - 1.0 A
Dimensions: 1,771 x 3,307 x 1,18 in
Cable length: 51,1811 in



BC15NH

Battery charger for NI-MH batteries up to 2500mA

Input: 100-240 VAC - 50/60 Hz - 0.5 A Max
Output: 12.6 VDC - 1000 mA
Dimensions: 1,574 x 2,283 x 1,259 in
Cable length: 70,866 in



FLAX31W020

Interface for connecting the charger to the Solar station SPB18 (NI-MH battery solar panel on watertight aluminum profile)



COMPONENTS AND TECHNICAL DETAILS

KIT **XQBPLZ5012 / XQBPLZ5012S*** SOLAR STATION (50 Nm)

Motors	Series	Torque	Speed	Solar Panel + Battery	Connectors	Limits	Power	Amps
XQDC5LZ5012/S*	XQ50	50 Nm	12 rpm	SPB22	waterproof (cable 19,8425)	80	150 W	9.0 A

Solar Station SPB22

Solar panels

Max power current 305 mA

Max power Voltage 22 V

Maximum power 6.5 W

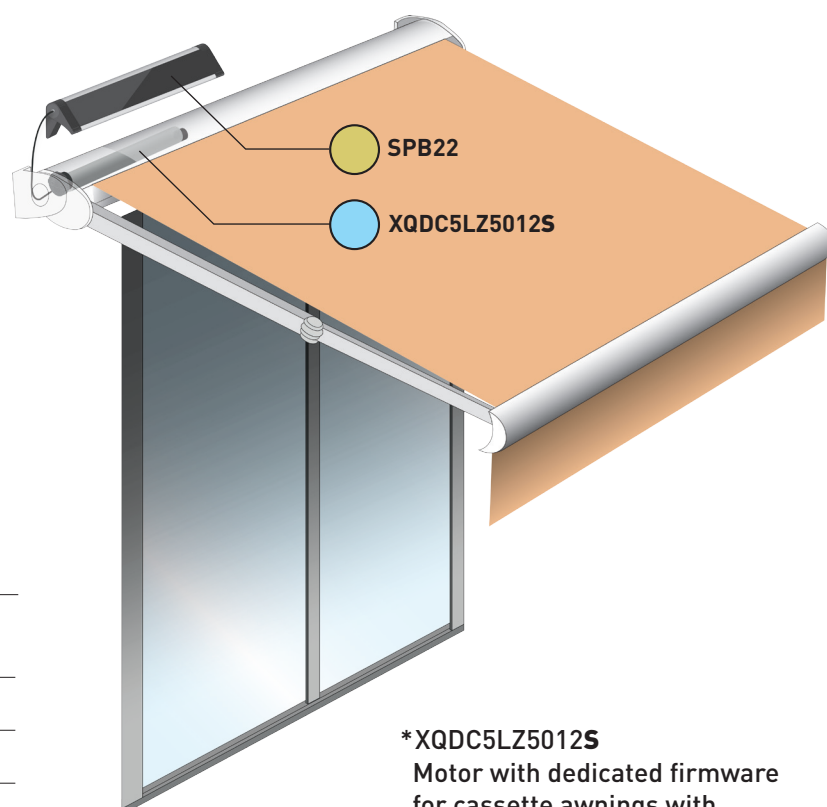
Protection IP 55

Battery in alu profile

Voltage 16.8V / Ni-MH

Capacity 4200 mAh

Working temperature -4°F/158°F



***XQDC5LZ5012S**
Motor with dedicated firmware
for cassette awnings with
reduced back-release

MOTOR TECHNICAL
DETAILS

Power Supply 16.8 V

Working temp. 14 °F / 104 °F

Duty rating 6 min

Radio frequency 434.15 MHz

Protection IP44

BATTERY CHARGER

BC18NH.US

Battery charger for NI-MH batteries
up to 5000mA

Input: 100-240 VAC - 50/60 Hz - 0.6 A Max

Output: 12/18VDC - 1.0 A

Dimensions: 1,771 x 3,307 x 1,18 in

Cable length: 51,181 in

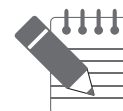


OPTIONALS



FLAX31W033

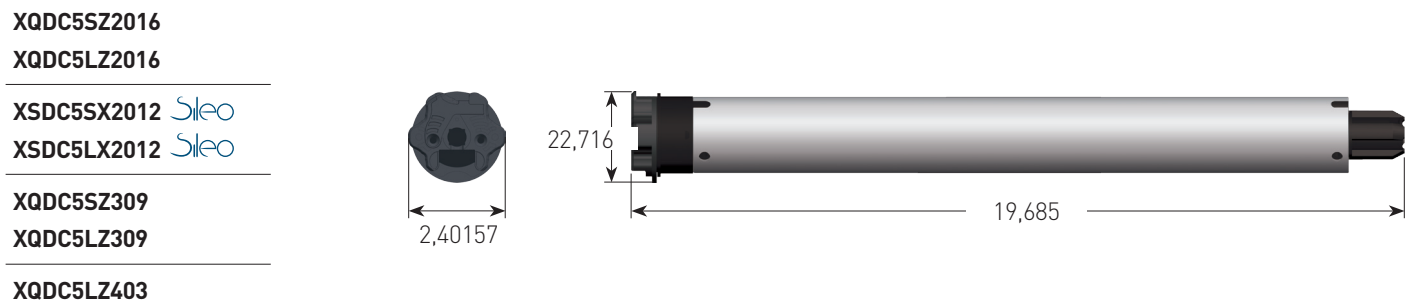
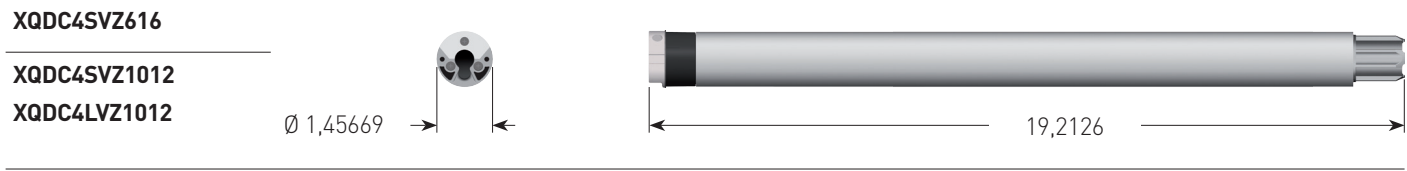
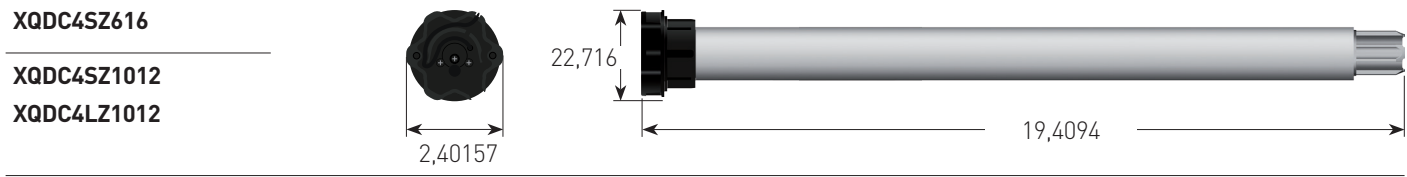
Extension cord with waterproof connectors
(118,11 in)



Kit from 10 to 40 Nm

DIMENSIONS (in)

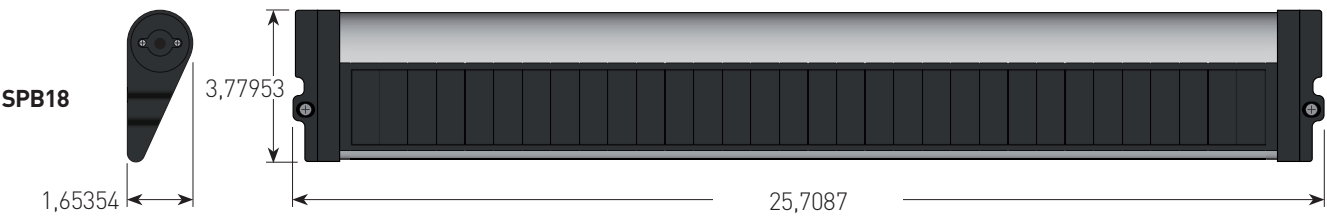
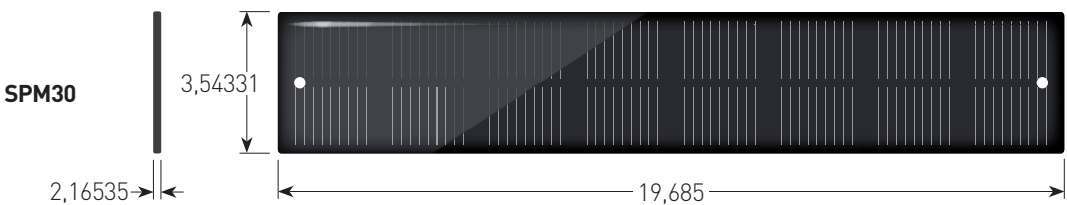
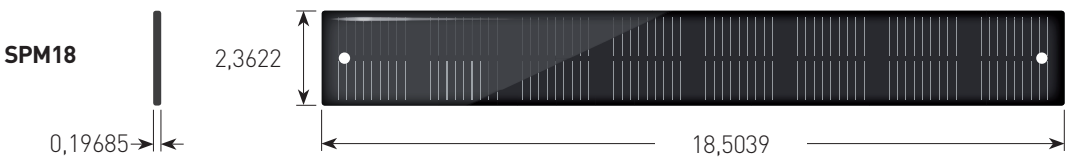
Motors



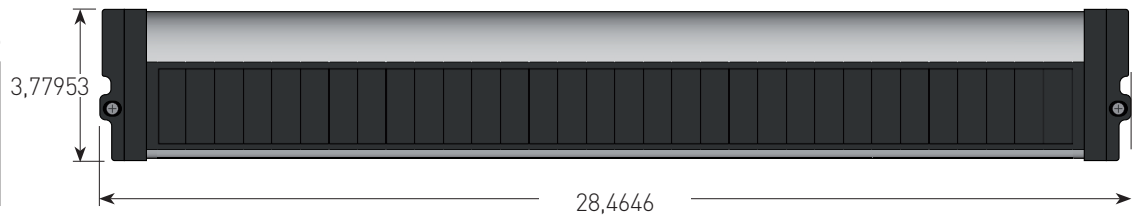
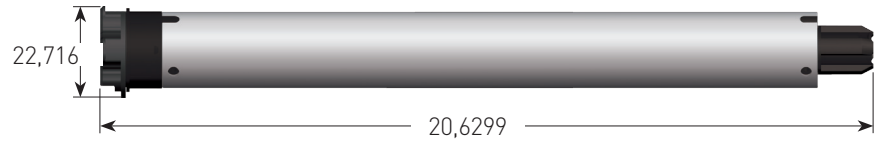
Batteries



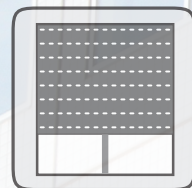
Solar panels



DIMENSIONS (in)







SHUTTERS

For roller shutters, Gaposa offers the widest choice of models to answer any application and market requirement. We have tried to answer all needs by offering different features such as a choice of limit setting options, obstacle detection, torque sensing or smooth stop at the top limit. Perfectly integrated in the Gaposa radio automation environment all of our motors can be combined with a wide range of electronic devices.

sense SMART FEATURES

- Downwards high sensitive obstacle detection
- Reverse function when an obstacle is detected
- Overload protection upwards
- 3 setting modes: automatic, semi-automatic, manual
- Self-learning limit positions when set in automatic mode
- Motor reset and deactivation of the *sense* mode by using the normal switch
- Smooth stop against the upper limit

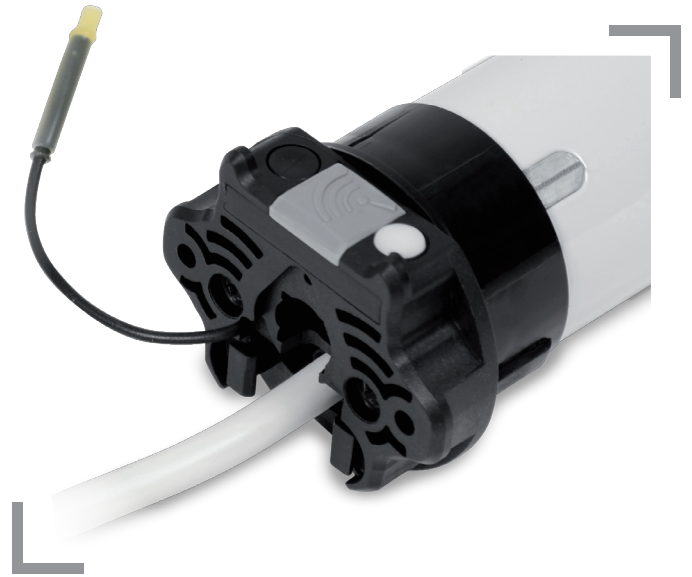


Ultra quiet high torque tubular motors with intelligent obstacle detection

XS 5EZ Electronic encoded with built-in radio receiver with integrated antenna

XS 5E Electronic encoded

XS 5P Mechanical limit switch

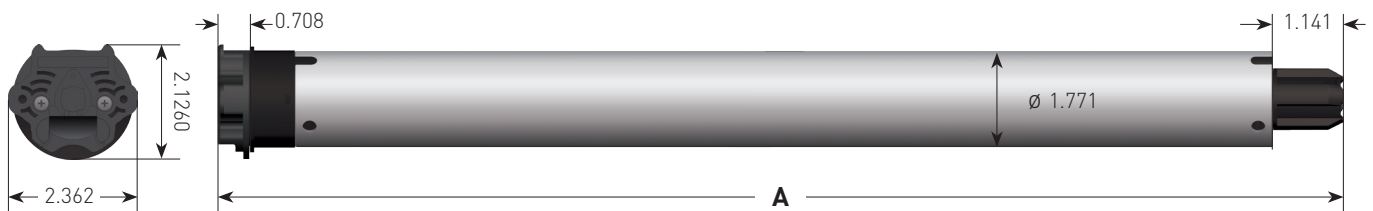


MAIN FEATURES

Models	XS5EZ820 XS5E820 XS5P820	XS5EZ1520 XS5E1520 XS5P1520
Torque	8 Nm	15 Nm
Speed	20 rpm	20 rpm
Amps	0.60 A	1.10 A
Max turns	80-28	80-28

DIMENSIONS in

Model	A	Model	A
XS5EZ820	21.37	XS5EZ1520	22.32
XS5E820	21.37	XS5E1520	22.32
XS5P820	19.88	XS5P1520	21.45



TECHNICAL DATA

Power Supply	120 VAC / 60 Hz
Working temperature	14°F / 104°F
Duty rating	45 sec ON / 1 min OFF
Radio frequency (type EZ)	434.15 MHz
Protection	IP44

WIRING

Standard cable length 8 ft

	White - Neutral
	Green - Ground
	Black
	Red (in the P/E version only)

XQ50 sense

Tubular motors with intelligent obstacle detection

XQ5EZ Electronic encoded with built-in radio receiver with integrated antenna

XQ5E Electronic encoded

XQ5P Mechanical limit switch



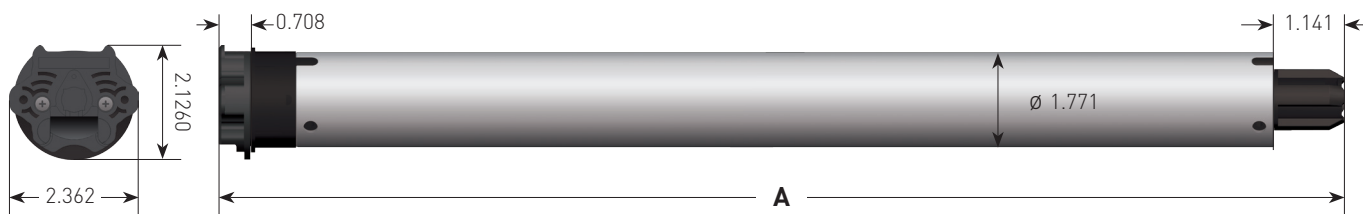
MAIN FEATURES

Models	XQ5EZ1016 XQ5E1016 XQ5P1016	XQ5EZ1521 XQ5E1521 XQ5P1521	XQ5EZ2016 XQ5E2016 XQ5P2016	XQ5EZ2521 XQ5E2521 XQ5P2521
Torque	10 Nm	15 Nm	20 Nm	25 Nm
Speed	16 rpm	21 rpm	16 rpm	21 rpm
Amps	0.90 A	1.10 A	1.10 A	1.60 A
Max turns	80-28	80-28	80-28	80-28

Models	XQ5EZ3016 XQ5E3016 XQ5P3016	XQ5EZ3521 XQ5E3521 XQ5P3521	XQ5EZ4016 XQ5E4016 XQ5P4016	XQ5EZ5012 XQ5E5012 XQ5P5012
Torque	30 Nm	35 Nm	40 Nm	50 Nm
Speed	16 rpm	21 rpm	16 rpm	12 rpm
Amps	1.60 A	1.80 A	1.80 A	1.80 A
Max turns	80-28	80-28	80-28	80-28

DIMENSIONS in

Model	A	Model	A	Model	A	Model	A
XQ5EZ1016	22.32	XQ5EZ1521	22.32	XQ5EZ2016	24.33	XQ5EZ2521	24.33
XQ5E1016	22.32	XQ5E1521	22.32	XQ5E2016	24.33	XQ5E2521	24.33
XQ5P1016	19.96	XQ5P1521	21.45	XQ5P2016	21.45	XQ5P2521	22.83
XQ5EX3016	24.33	XQ5EZ3521	24.33	XQ5EZ4016	24.33	XQ5EZ5012	24.33
XQ5E3016	24.33	XQ5E3521	24.33	XQ5E4016	24.33	XQ5E5012	24.33
XQ5P3016	22.83	XQ5P3521	22.83	XQ5P4016	22.83	XQ5P5012	23.34



TECHNICAL DATA

Power Supply	120 VAC / 60 Hz
Working temperature	14°F / 104°F
Duty rating	45 sec ON / 1 min OFF
Radio frequency (type EZ)	434.15 MHz
Protection	IP44

WIRING

Standard cable length	8 ft
	White - Neutral
	Green - Ground
	Black
	Red (in the P/E version only)



Tubular motors for large awnings

XQ6EZ

Electronic encoded with built-in radio receiver

XQ6E

Electronic encoded

XQ6P

Mechanical limit switch



MAIN FEATURES

Models

XQ6EZ1690
XQ6E1690
XQ6P1690

XQ6EZ6521
XQ6E6521
XQ6P6521

Torque

16 Nm

65 Nm

Speed

90 rpm

21 rpm

Amps

3.1 A

4.30 A

Max turns

85-26

85-26

Models

XQ6EZ8015
XQ6E8015
XQ6P8015

XQ6EZ10015
XQ6E10015
XQ6P10015

Torque

80 Nm

100 Nm

Speed

15 rpm

15 rpm

Amps

4.0 A

4.30 A

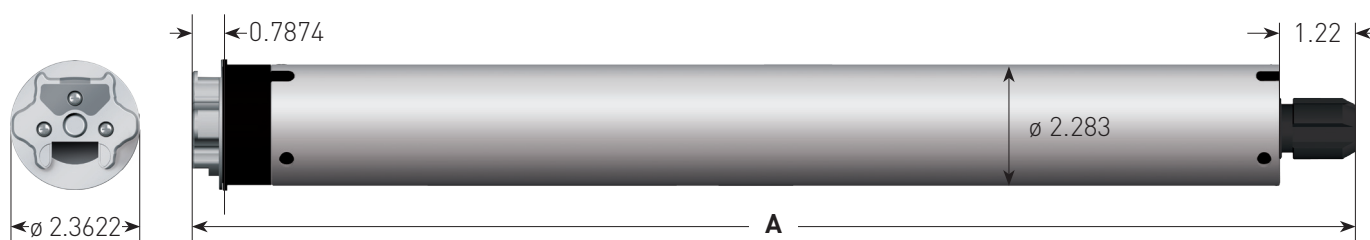
Max turns

85-26

85-26

DIMENSIONS in

Model	A	Model	A
XQ6EZ1690	29.33	XQ6EZ6521	29.33
XQ6E1690	27.36	XQ6E6521	27.36
XQ6P1690	27.36	XQ6P6521	27.36
XQ6MX8015	29.33	XQ6EZ10015	29.33
XQ6E8015	27.36	XQ6E10015	27.36
XQ6P8015	27.36	XQ6P10015	27.36



TECHNICAL DATA

Power Supply	120 VAC / 60 Hz
Working temperature	14°F / 104°F
Duty rating	45 sec ON / 1 min OFF
Radio frequency (type EZ)	434.15 MHz
Protection	IP44

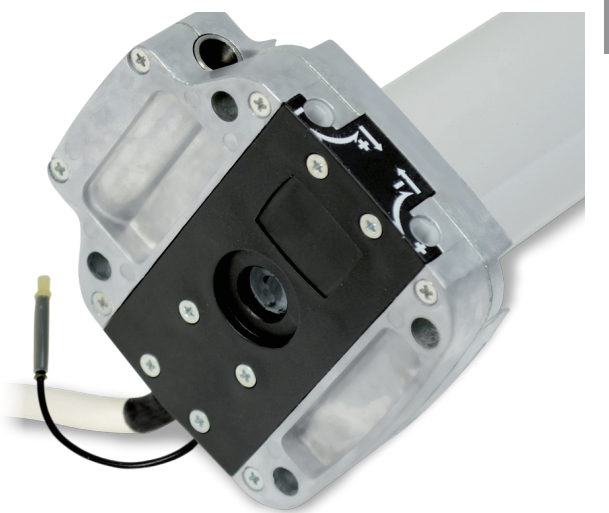
WIRING

Standard cable length	8 ft
	White - Neutral
	Green - Ground
	Black
	Red (in the E/P version only)

Manual override motors
for awnings

XQ5MZ Tubular motors with manual
override and integrated
receiver

XQ5M Tubular motors with
manual override



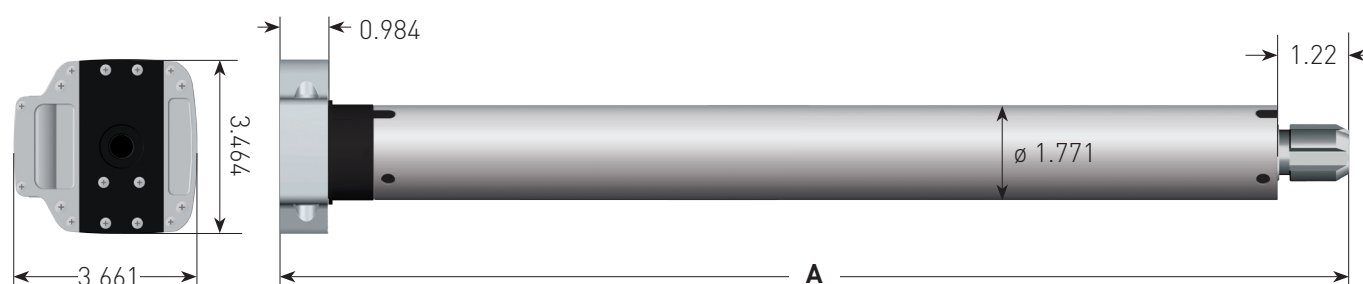
MAIN FEATURES

Models	XQ5MZ1016 XQ5M1016	XQ5MZ1521 XQ5M1521	XQ5MZ2016 XQ5M2016	XQ5MZ2521 XQ5M2521
Torque	10 Nm	15 Nm	20 Nm	25 Nm
Speed	16 rpm	21 rpm	16 rpm	21 rpm
Amps	0.90 A	1.10 A	1.10 A	1.60 A
Max turns	80-28	80-28	80-28	80-28

Models	XQ5MZ3016 XQ5M3016	XQ5MZ3521 XQ5M3521	XQ5MZ4016 XQ5M4016	XQ5MZ5012 XQ5M5012
Torque	30 Nm	35 Nm	40 Nm	50 Nm
Speed	16 rpm	21 rpm	16 rpm	12 rpm
Amps	1.60 A	1.80 A	1.80 A	1.80 A
Max turns	80-28	80-28	80-28	80-28

DIMENSIONS in

Model	A	Model	A	Model	A	Model	A
XQ5MZ1016	32.63	XQ5MZ1521	32.63	XQ5MZ2016	32.63	XQ5MZ2521	32.63
XQ5M1016	32.63	XQ5M1521	32.63	XQ5M2016	32.63	XQ5M2521	32.63
XQ5MX3016	32.63	XQ5MZ3521	32.63	XQ5MZ4016	32.63	XQ5MZ5012	32.63
XQ5M3016	32.63	XQ5M3521	32.63	XQ5M4016	32.63	XQ5M5012	32.63



TECHNICAL DATA

Power Supply	120 VAC / 60 Hz
Working temperature	14°F / 104°F
Duty rating	45 sec ON / 1 min OFF
Radio frequency (type MZ)	434.15 MHz
Protection	IP44

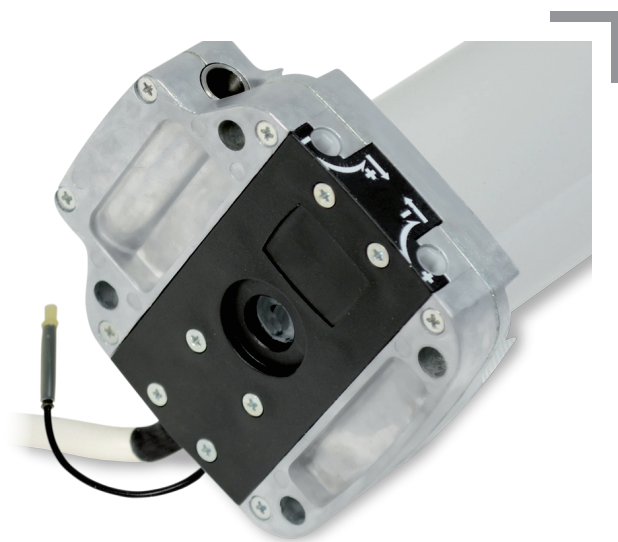
WIRING

Standard cable length	8 ft
	White - Neutral
	Green - Ground
	Black
	Red (in the M version only)

Manual override tubular motors
for large awnings

XQ6MZ Tubular motors with manual
override and integrated
receiver

XQ6M Tubular motors with
manual override



MAIN FEATURES

Models

Torque
Speed
Amps
Max turns

XQ6MZ1690
XQ6M1690

16 Nm
90 rpm
3.1 A
85-26

XQ6MZ6521
XQ6M6521

65 Nm
21 rpm
4.30 A
85-26

Models

Torque
Speed
Amps
Max turns

XQ6MZ8015
XQ6M8015

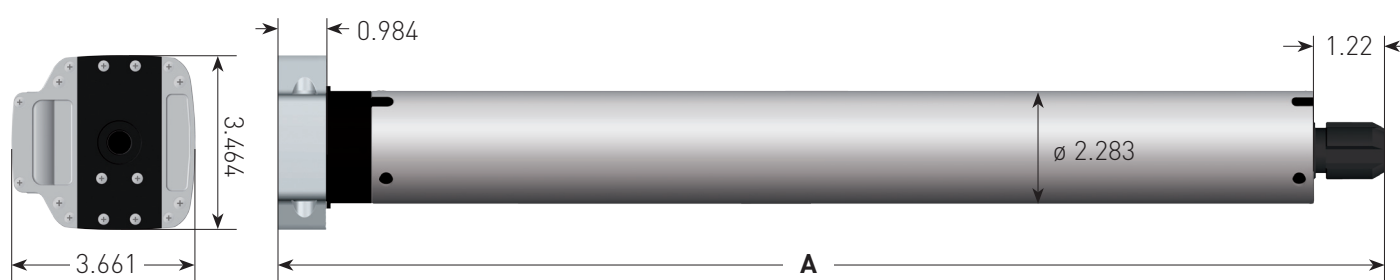
80 Nm
15 rpm
4.0 A
85-26

XQ6MZ10015
XQ6M10015

100 Nm
15 rpm
4.30 A
85-26

DIMENSIONS in

Model	A	Model	A
XQ6MZ1690	36.65	XQ6MZ6521	36.65
XQ6M1690	30.35	XQ6M6521	30.35
XQ6MX8015	36.65	XQ6MZ10015	36.65
XQ6M8015	30.35	XQ6M10015	30.35



TECHNICAL DATA

Power Supply	120 VAC / 60 Hz
Working temperature	14°F / 104°F
Duty rating	45 sec ON / 1 min OFF
Radio frequency (type MZ)	434.15 MHz
Protection	IP44

WIRING

Standard cable length	8 ft
	White - Neutral
	Green - Ground
	Black
	Red (in the M version only)

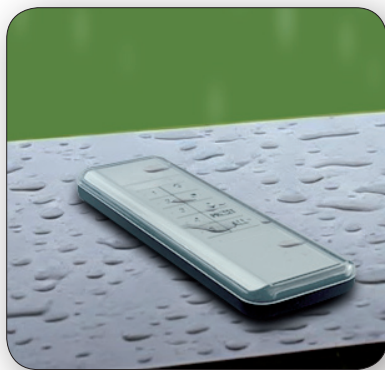


CONTROLS AND DEVICES

Meet the revolutionary *Emitto Element*, the water-resistant remote for exterior sun protection. Designed to withstand harsh outdoor elements while providing direct control of your shading solutions.

Waterproof Sealing

Specialized rubber cover and bottom base create impenetrable moisture barriers. Every button and seam is fully protected.



IP55 Rated Protection

Resistant to water splashes and dust infiltration. Performs reliably in outdoor environments year-round.



QCTZ02YE

5 Channels with
Preset/All pushbuttons

Technical details

Channels	5
Frequency	434.15 MHz
Power supply	3V - CR2450
Battery life	2 years
Radiated power	<10 mW
Protection rate	IP55
Coverage (int/ext)	65 / 600 ft
Encoding	RC Gaposa
Working temperature	14°F / 104°F

Accessories

QCTB

(included)
Magnetic
wall support



EMITTO SMART16 Remote controls

Inspired by the elegant and modern design of the *Smart Line* range, the new transmitter *SMART16* is the latest addition of this product line. It can control up to 16 channels in a simple and user-friendly way, through its comfortable LCD display

QCTZ16SY / QCTZ16Y

16 channel remote with LCD display

- 16 channels for individual control
- Possibility to create and control 8 custom groups in addition to all channels
- Hide the unused channels
- Magnetic wall mount bracket
- Timer functions (only for QCTZ16SY)



QCTZ16SY



QCTZ16Y

Technical details

Channels	16
Frequency	434.15 MHz
Power supply	3V - CR2450
Battery life	2 years
Radiated power	<10 mW
Protection rate	IP30
Coverage (int/ext)	65 / 600 ft
Encoding	RC Gaposa
Working temperature	14°F / 104°F

Accessories



QCTB
(included)
Magnetic
wall support



CWR
(not included)
Transparent
protective shell (for
all "Y" models)

EMITTO SMARTLINE Remote controls

HANDHELD REMOTE CONTROLS

1 Channel



QCTX01HS



QCTZ01Y

1 channel version with
"Tilting" function and "Preset"
pushbutton



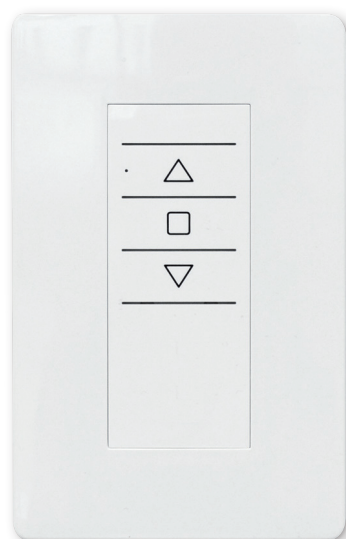
QCTZ02H



QCTZ02Y

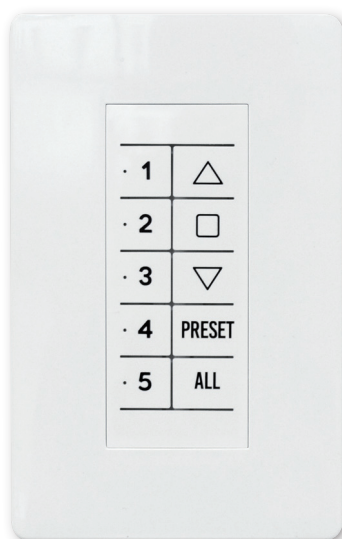
WIRELESS WALL SWITCHES

1 Channel



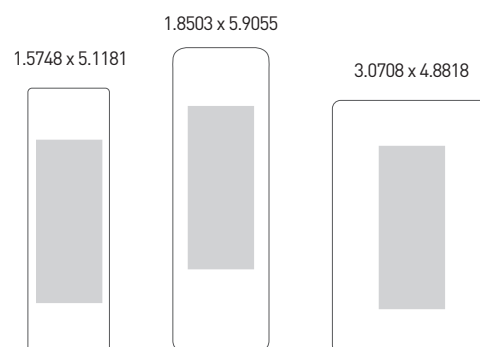
QCTZ01D

5 Channels with Preset/All
pushbuttons



QCTZ02D

Dimensions (in)



Technical details

Channels	1 to 5
Frequency	434.15 MHz
Power supply	3V mod. CR2032
Battery life	2 years
Radiated power	<10 mW
Protection rate	IP40
Coverage (int/ext)	65 / 600 ft
Encoding	RC Gaposa
Working temperature	14°F / 104°F

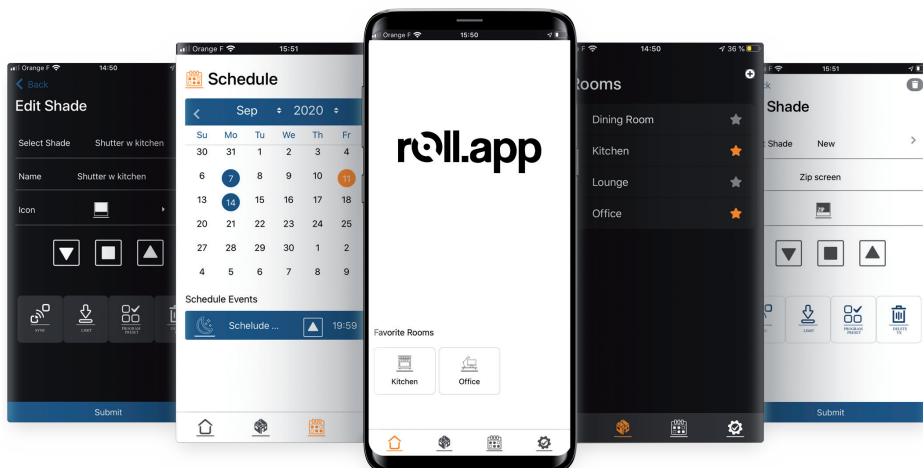
^[1]The tilting function is available with all AC motors up to 12 Nm and with DC motors DC XSDC3EZ228/128/128L and XSDC3DZ228/228L/128

Home automation



Features

- Control up to 32 different Gaposa motorized products from the app from anywhere you are.
- Create as many rooms as you want.
- Create up to 6 favorite rooms that can be easily accessed from the home screen.
- Easily control your shades from the room page with control for UP, STOP, DOWN, and PRESET position.
- Ability to also organize Gaposa motorized products into groups for group control.
- Groups can also be selected as favourites along with rooms (maximum 6).
- Set limits from the app.
- Synchronize motors with the app easily with no need for an existing remote.
- Set up to 10 schedules. Each schedule can automate Up, Down, and Preset commands, and have them repeat every day of the week or none of them.
- Schedules can utilize your location to set your shades to go up or down with the sun.
- Schedules can be enabled or disabled so you can make a schedule for when you are away and disable it when you are home.
- Light and Dark Mode options to change the app background.



Available on:



WORKS WITH
amazon alexa

works with the
Google Assistant

Gaposa 3rd party integration via dry contacts with: *Lutron, Savant, Control4, Crestron*



QCTZ3SDU

1 channel



QCTZ36SDU

6 channels

Panels with integrated transmitter enables to interface a radio motors with a home automation system. In this way, the home automation system will control the radio motor(s) through the UP/STOP/DOWN signals.

Power supply	120V~ - 60 Hz (±10%)
Frequency	434.15 MHz
Fuse	315 mA
Protection rate	IP44
Working temp.	14°F / 104°F

RS232 integration

Models

- linkIT-US16 16 channels (434.15 MHz)
- linkIT-US24 24 channels (434.15 MHz)

Control

- 16-24 blinds or groups per device
- Up – Down – Stop
- Intermediate position
- Tilting

Integrations

- RS232 via RJ9

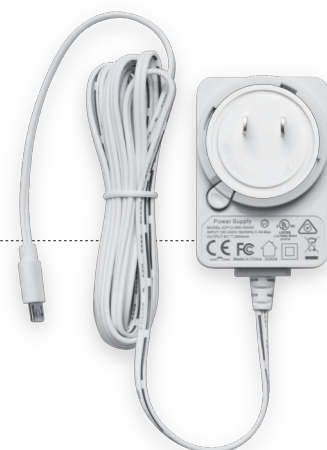


Hardware

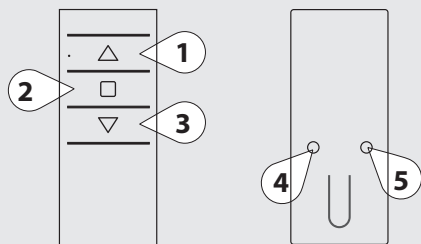
- Very small dimensions
- Visible feedback
- Exterior antenna for increased range
- LED for power
- Upgradable
- Interconnectable
- 5V power input

Switching power supply

Input: 100-240 VAC 50/60 Hz
Output: 5 VDC
Cable length: 118,11 in
Dimensions: 1,5748 x 2,6771 x 1,2992 in



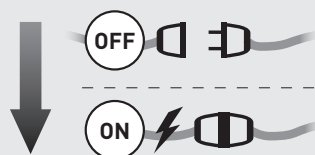
PROGRAMMING QUICK GUIDE



The buttons shown on the left are used to program the transmitters and specific channels. The programming buttons (buttons 4 and 5) locations can be placed differently depending on the transmitter model. Shown in this guide is the Emitto Slim line transmitter.

UP (1) the motor lifts the rolling shade/awning up
STOP (2) the rolling shade/awning stops
DOWN (3) the rolling shade/awning goes down
SYNC (4) program the transmitter
LIMIT (5) program the transmitter set limits

CONNECT POWER TO THE MOTOR

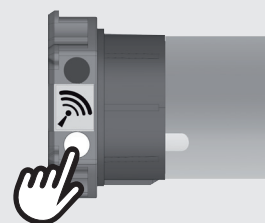
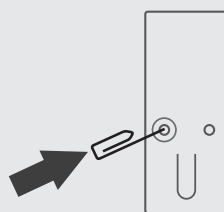


PROGRAMMING A TRANSMITTER (Sec. 1)

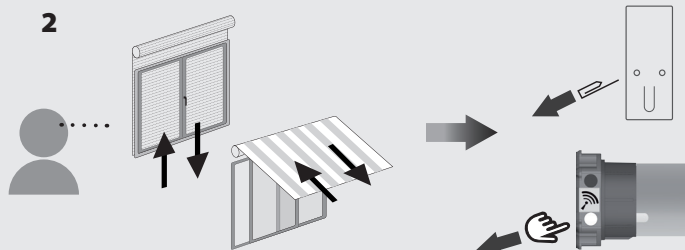
- 1 Press and hold **SYNC** button on the back of transmitter or the white button on the head of the motor until the motor starts moving
- 2 Check the motor rotation (**UP** or **DOWN**) then release the **SYNC** button or the white button (the motor now stops)
- 3 Within 5 seconds, press the corresponding button (**UP** if the motor turns upwards or **DOWN** if the motor turns downwards.) This will set the direction of the motor. If the incorrect button is pressed, the controls will be reversed. To fix, see Sec. 3.

Transmitter is now programmed

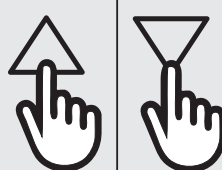
1



2



3



ADDING A NEW TRANSMITTER (Sec. 2)

- 1 Press and hold the **SYNC** button on the back of a transmitter **ALREADY** paired until the motor starts moving in one direction
- 2 Check the motor rotation (**UP** or **DOWN**) then release the **SYNC** button (the motor now stops)
- 3 Within 5 seconds, press the corresponding button (**UP** if the motor turns upwards or **DOWN** if the motor turns downwards) on the **NEW** transmitter being added. This will set the direction of the motor. If the incorrect button is pressed, the controls will be reversed. To fix, see Sec. 3.

Additional transmitter is now added

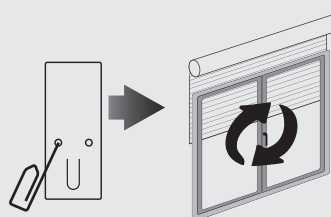
CHECKING / CHANGING DIRECTION (Sec. 3)

To check the direction, press the UP or DOWN button. The motor will go UP or DOWN accordingly, if the direction needs to be changed:

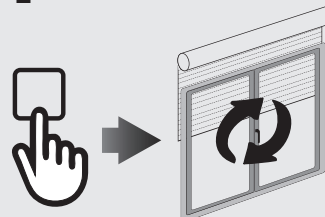
- 1 Press and hold the **SYNC** button on the back of transmitter until the motor starts moving
- 2 Press the **STOP** button; the motor makes a brief jog. The direction of the motor has been reversed

IMPORTANT: the change of direction of procedure must be performed before initiating the limit setting procedure, otherwise limits must be reset

1



2



SETTING THE LIMITS (Sec. 4)

IT IS MANDATORY TO SET THE "UP" LIMIT FIRST EVERY TIME

Run the motor to an intermediate position inbetween the two desired limits. The motor needs to move in the direction of the limit in order for the limit to be properly set.

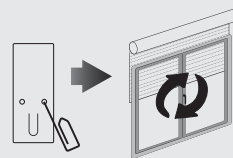
- 1 Press and hold the LIMIT button on the back of transmitter until the motor makes a brief jog

Note: during "limit setting mode" the operations are in "deadman control" (The UP and DOWN buttons must be held down in order to move the motor.)

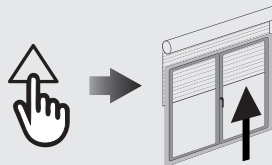
- 2 Press and hold the UP button and run the motor to the desired UP limit position.
- 3 Press the STOP button to set the UP limit position. The motor makes a brief jog to confirm.
- 4 Press and hold the DOWN button and run the motor to the desired DOWN limit position
- 5 Press the STOP button to set the DOWN limit position. The motor makes a brief jog to confirm.

Note: Accurate limit setting can be performed by pressing the LIMIT button a second time: the motor will then will reduce its output speed, moving slowly in steps towards the desired limit. Always press the STOP button to set the limit position.

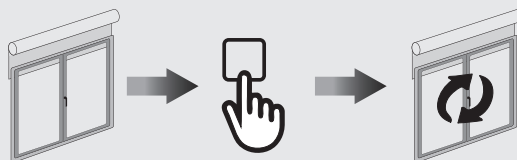
1



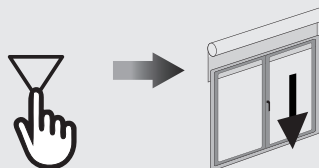
2



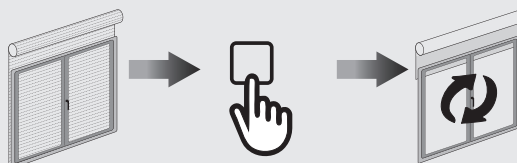
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4



5



SETTING THE LIMITS INDIVIDUALLY (Sec. 5)

If the limits need to be changed after the initial limit setting procedure, it is possible to change the limit positions individually. One limit can be set without the other limit needing to be set. The motor can be in any position to initiate the procedure.

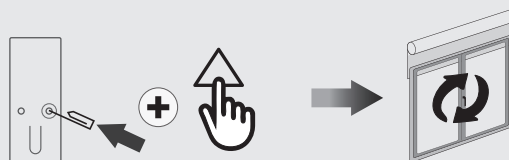
TO CHANGE THE UP LIMIT:

- 1 From any point between the existing limits, press and hold both the LIMIT button and the UP button until the motor makes a brief jog.

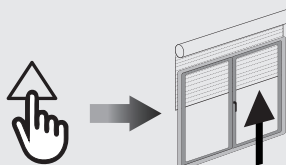
Note: during "limit setting mode" the operations are in "deadman control" (The UP and DOWN buttons must be held down in order to move the motor.)

- 2 Press and hold the UP button until the desired new UP limit is reached.
- 3 Press the STOP button to set the limit. The motor makes a brief jog to confirm. The new UP limit is set.

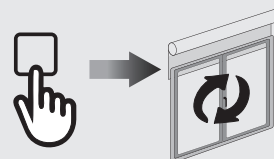
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2



3



TO CHANGE THE DOWN LIMIT:

- 1 From any point between the existing limits, press and hold both the LIMIT button and the DOWN button until the motor makes a brief jog.

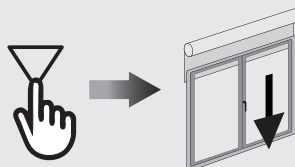
Note: during "limit setting mode" the operations are in "deadman control" (The UP and DOWN buttons must be held down in order to move the motor.)

- 2 Press and hold the DOWN button until the desired new DOWN limit is reached
- 3 Press the STOP button to set the limit. The motor makes a brief jog to confirm. The new DOWN limit is set.

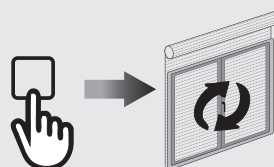
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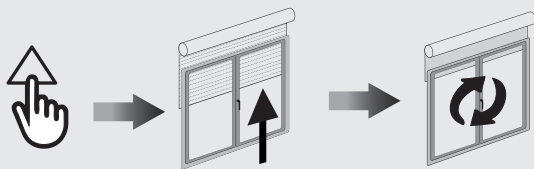


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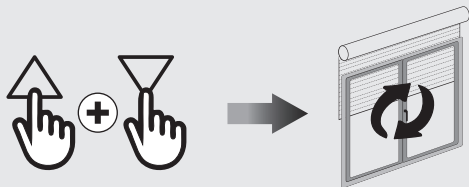




AUTOMATIC SETTING OF THE LIMITS (Sec. 6)

For limits set with torque sensor (mechanical stop of shutters or cassette awnings/shades), press and hold the UP button until the bottom bar hits the cassette or shutter box. A short jog will indicate that the UP position has been memorized. The same procedure can be followed for the DOWN limit but only for roller shutters.

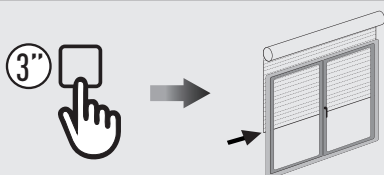
PREFERRED POSITION (Sec. 7)



1. SETTING AN PREFERRED POSITION

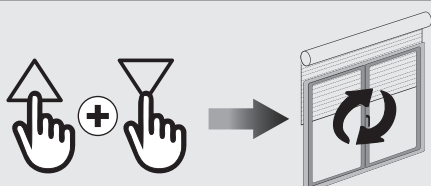
Operate the motor to and stop it at the desired intermediate position, then press both the UP and DOWN buttons together until the motor makes a brief jog to confirm.

The intermediate position is now set.



2. RECALLING THE PREFERRED POSITION

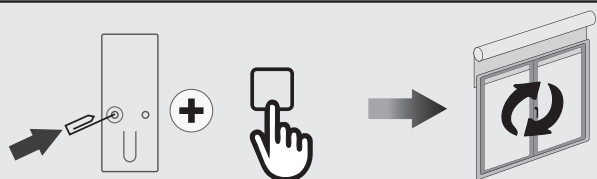
Press and hold the STOP button for 3 seconds: the motor will move to and stop at the intermediate position.



3. ERASING THE PREFERRED POSITION

Press both the UP and DOWN buttons until the motor makes a brief jog to confirm.

The intermediate position is now erased.



DELETING A TRANSMITTER OR A CHANNEL (Sec. 8)

Using the transmitter to be deleted press and hold both the SYNC and STOP buttons until the motor makes a brief jog to confirm.

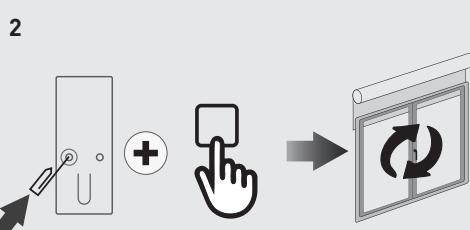
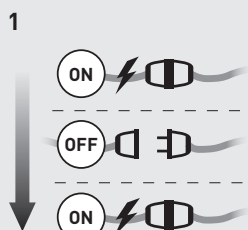
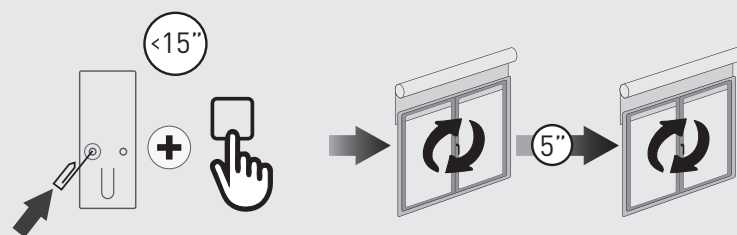
Only the transmitter used for this procedure has been deleted from motor memory

RESET TRANSMITTER MEMORY (Sec. 9) (DELETING ALL THE TRANSMITTERS OR CHANNELS OR SENSORS)

Option 1 - Using a programmed transmitter

Press and hold both the SYNC and STOP buttons for at least 15 seconds: to confirm that the operation has completed, the motor first makes a brief jog and after 5 seconds it makes an additional jog. This operation will not be successful unless it makes both jogs.

Memory is now empty



Option 2 - Using a new transmitter without ID (not paired).

1 Switch the power to the motor OFF, then switch it back ON.

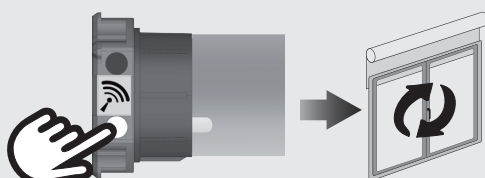
2 Within 8 seconds, using any Gaposa transmitter, press and hold both the **SYNC** and **STOP** buttons until the motor makes a jog.

Memory is now empty

Option 3 - White button on the head of the motor

Press and hold the white button on the head of the motor until it makes a jog.

All transmitters have been erased.




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