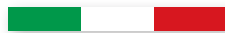


DHW

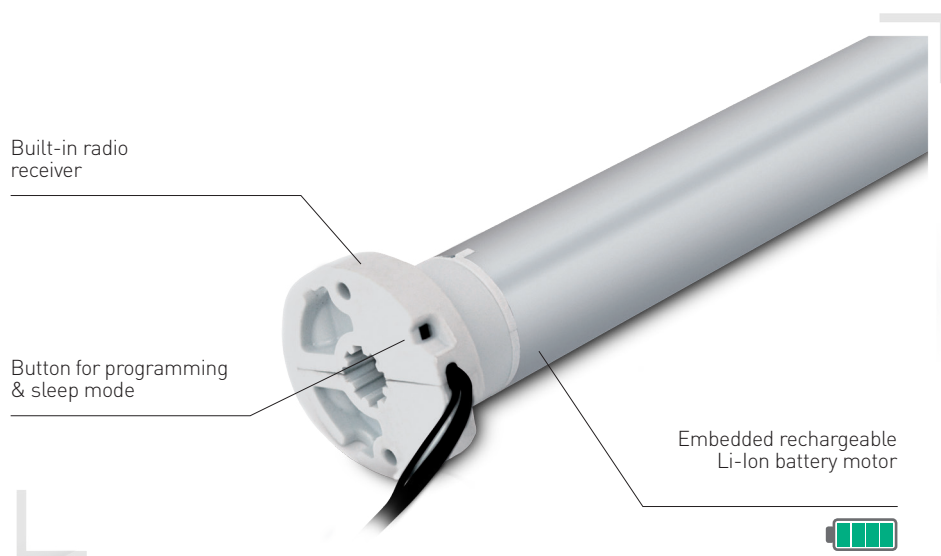
Drapery
Hardware
West

TUBULAR
MOTORS

100%
GENUINE
ITALIAN



DRAPERY HARDWARE WEST
26732 Oak Ave, Unit J
Canyon Country, CA 91351
Tel: 661-298-7030
Fax: 661-244-4978
info@dhwonline.com



MAIN FEATURES

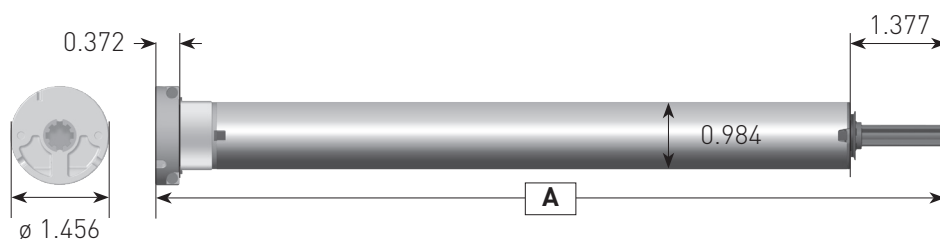
Models	XSDC3EZ030B	XSDC3EZ226B
Torque	1.1 Nm	2 Nm
Speed	30 rpm	26 rpm
Power	15 W	18 W
Amps	1.40 A	1.60 A
Limit switch	Electronic	Electronic
Max turns	70	70

TECHNICAL DATA

Voltage	12 VDC
Duty rating	6 min
Radio frequency	434.15 MHz
Protection	IP30
Working temperature	14°F / 104°F
Insulation class	III

DIMENSIONS in

Model	A
XSDC3EZ030B	21.06
XSDC3EZ226B	21.65



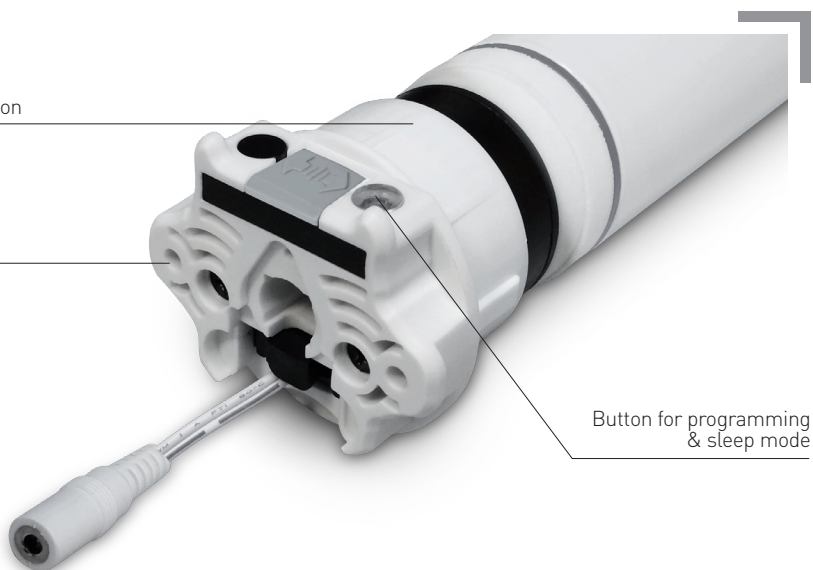
Sileo^{SUPER} XS 50

Li_On WIRE FREE



Embedded rechargeable
Li-Ion battery motor version

Built-in radio
receiver



Button for programming
& sleep mode

MAIN FEATURES

Models

Torque

3 Nm

Speed

26 rpm

Power

32 W

Amps

2.9 A

Limit switch

Electronic

Max turns

55

XSDC5EZ615B

6 Nm

15 rpm

32 W

2.9 A

Electronic

55

TECHNICAL DATA

Voltage

12 VDC

Duty rating

6 min

Radio frequency

434.15 MHz

Protection

IP30

Working temperature

14°F / 104°F

Insulation class

III

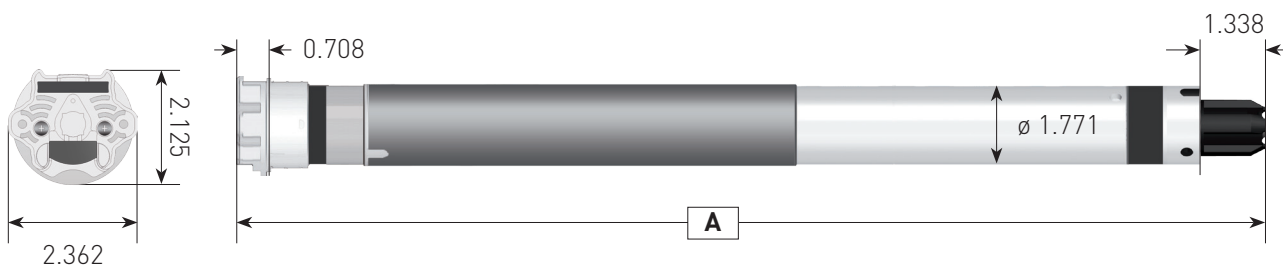
DIMENSIONS in

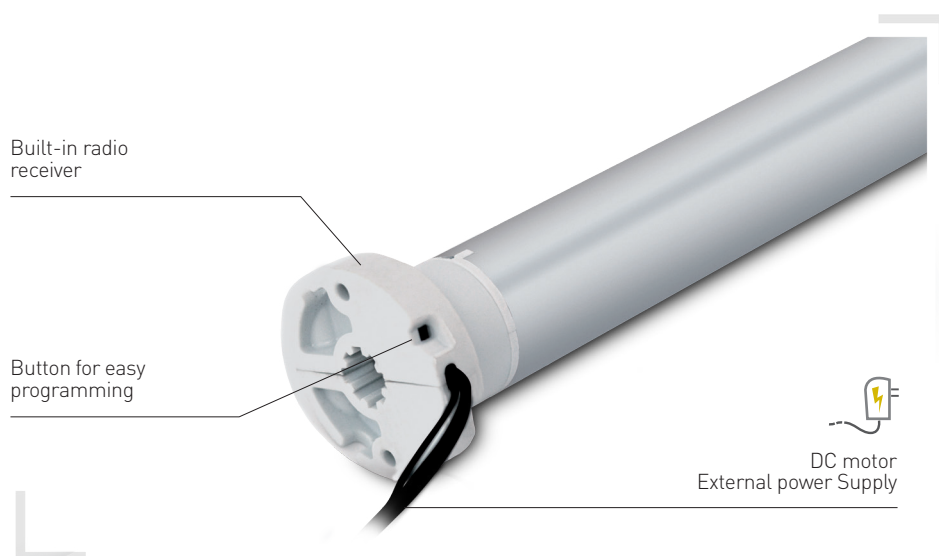
Model

A

XSDC5EZ326B 22,5591

XSDC5EZ615B 22,6772





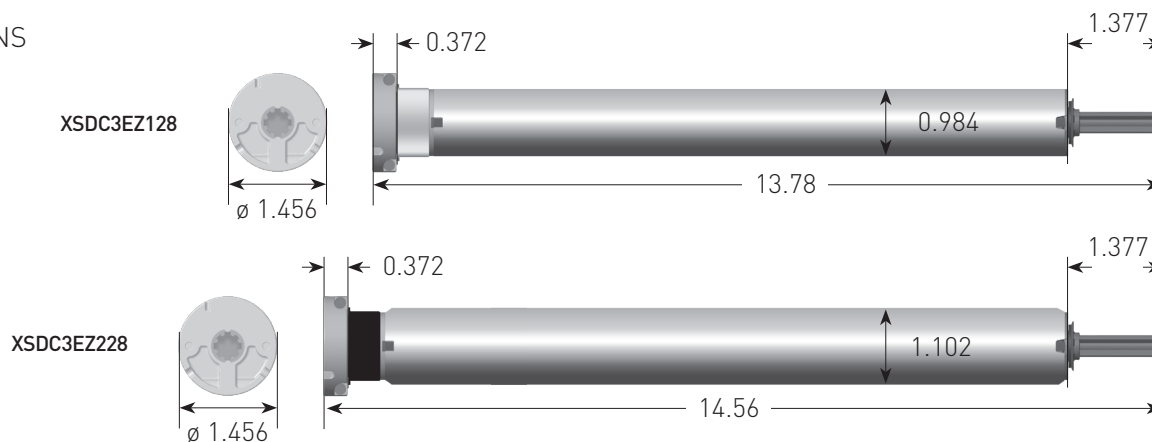
MAIN FEATURES

Models	XSDC3EZ128	XSDC3EZ228
Torque	1.5 Nm	2 Nm
Speed	28 rpm	28 rpm
Power	22 W	25 W
Amps	0.90 A	1.10 A
Limit switch	Electronic	Electronic
Max turns	35	35

TECHNICAL DATA

Voltage	24 VDC
Duty rating	6 min
Radio frequency	434.15 MHz
Protection	IP30
Working temperature	14°F / 104°F
Insulation class	III

DIMENSIONS in



Sileo^{SUPER} XS 50 DC 24V

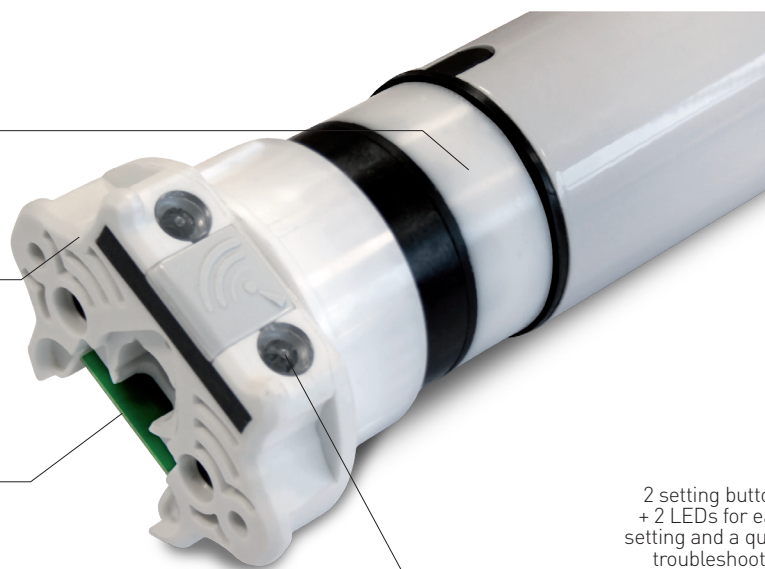


DC motor,
External power supply

Built-in radio
receiver

- 6 pins connector:
2 for power
4 for control (dry contacts)
- Integrated antenna

2 setting buttons
+ 2 LEDs for easy
setting and a quick
troubleshooting



MAIN FEATURES

Models

Torque

4 Nm

Speed

28 rpm

Power

46 W

Amps

2 A

Limit switch

Electronic

Max turns

55

XSDC5EZ815

8 Nm

15 rpm

60 W

2.5 A

Electronic

34

TECHNICAL DATA

Voltage 24 VDC

Duty rating 6 min

Radio frequency 434.15 MHz

Protection IP30

Working temperature 14°F / 104°F

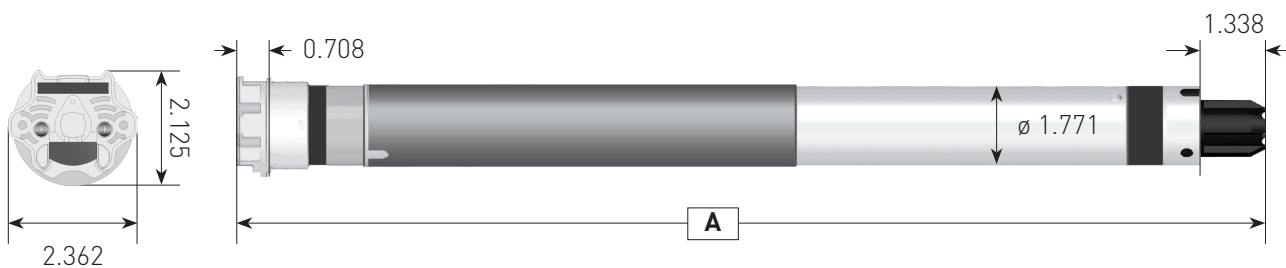
Insulation class III

DIMENSIONS in

Model

A

XSDC5EZ428 20.19



ACCESSORIES

- ▶ BC312.USA
Li_On battery charger

Motors

XSDC3EZ228B
XSDC3EZ030B



- ▶ TRASDC3.120
Switching power supply 2 Amps

Motors

XSDC3EZ128
XSDC3EZ228



- ▶ TRAS.120
Switching power supply 2,5 Amps

Motors

XSDC5EZ815
XSDC5EZ428



- ▶ FLAX14W007.L1 (6.102 in)
FLAX14W007.L2 (48.03 in)
FLAX14W007.L3 (96.06 in)
Power cord extension with plugs (for DC battery motors)



- ▶ FLAX13W070
Plug-in power cable for XSC50
motor without dry contacts



- ▶ FLAX13W065
Power cable for XSC50
motor with dry
contacts



POWER DISTRIBUTION PANELS 24V DC

ARM4

Power supply for 4 XSDC30 motors

Technical details

Input voltage	100-240Vac 50/60Hz
Amps	2.1 A
Output	4.5 A, 100 W
Motor connections	4
Working temperature	-10°F /+158°F
Dimensions	5.236 x 8.188 x 3.149 in



ARM5

Power supply for 5 XSDC50 motors with dry contact input for each motor and for group control

Technical details

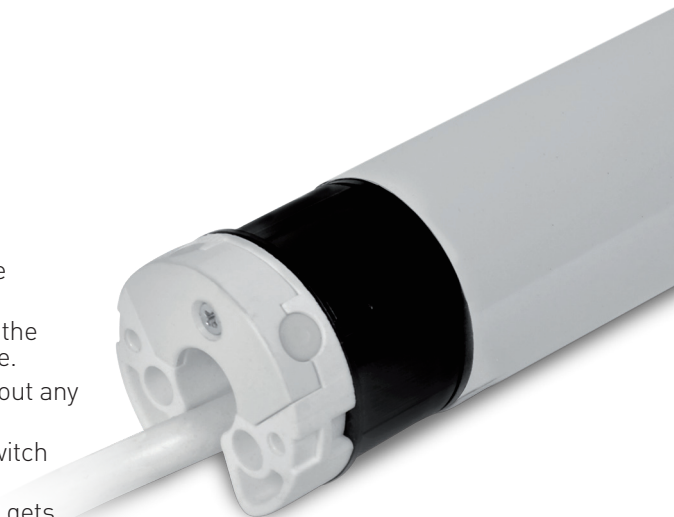
Input voltage	100-240Vac 50/60Hz
Amps	3.0 A
Output	10 A, 250 W
Motor connections	5 (DC power) + 5 (Dry contact)
Working temperature	-10°F /+158°F
Protection fuse	4.0 A
Dimensions	12.008 x 8.268 x 4.724 in



XS4E Electronic encoded type

SMART FEATURES

- ▶ Easy limit adjustment via the setting tool with no need to access the motor head
- ▶ High accuracy of limits positions. The encoded magnet enclosed in the motor crown guarantees a perfect tracking of rotations of the shade.
- ▶ The capability of connecting in parallel several Gaposa motors without any additional switching units (relays).
- ▶ Motors can be bridged and controlled as a group by a single wall switch (with adequate amperage.)
- ▶ Automatic safety power cut-off during upward rotation (if the shade gets stuck while raising.)



MAIN FEATURES

Models	XS4E334	XS4E624
Torque	3 Nm	6 Nm
Speed	34 rpm	24 rpm
Rated current	0.90 A	1.20 A
Limit switch max turns	160	160

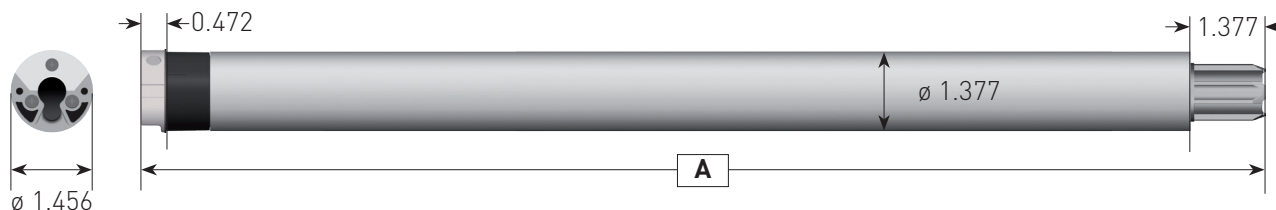
TECHNICAL DATA

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

Standard cable length	8 ft
	4x18 AWG White - Neutral
	4x18 AWG Green - Ground
	4x18 AWG Black
	4x18 AWG Red

DIMENSIONS in

Model	A	Model	A
XS4E334	23.66	XS4E624	25.03

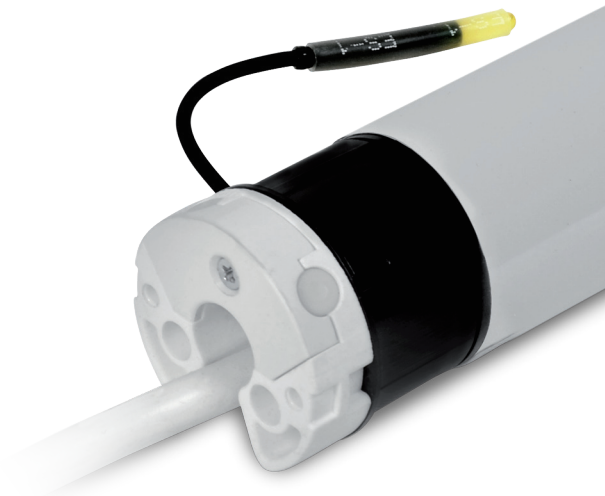


XS4EZ

Electronic encoded type
with built-in radio
receiver

SMART FEATURES

- ▶ Easy limit setting via radio
- ▶ Secure 434.15 MHz radio transmission
- ▶ Easy set up of group controls
- ▶ Up and down directions synchronized while setting the limits
- ▶ Noiseless soft brake



MAIN FEATURES

Models	XS4EZ334	XS4EZ624
Torque	3 Nm	6 Nm
Speed	34 rpm	24 rpm
Rated current	0.90 A	1.20 A
Limit switch max turns	160	160

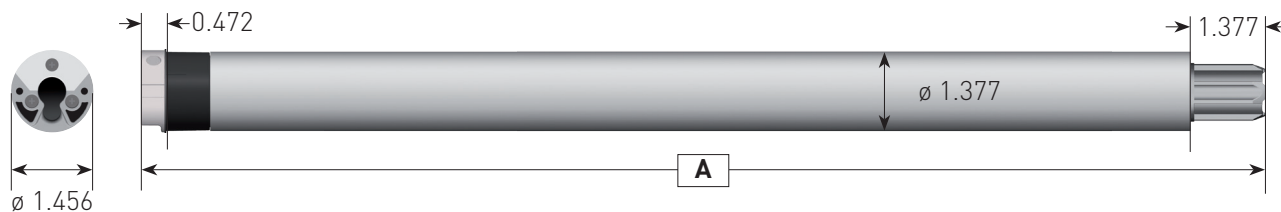
TECHNICAL DATA

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

Standard cable length	8 ft
	4x18 AWG White - Neutral
	4x18 AWG Green - Ground
	4x18 AWG Black

DIMENSIONS in

Model	A	Model	A
XS4EZ334	23.66	XS4EZ624	25.03

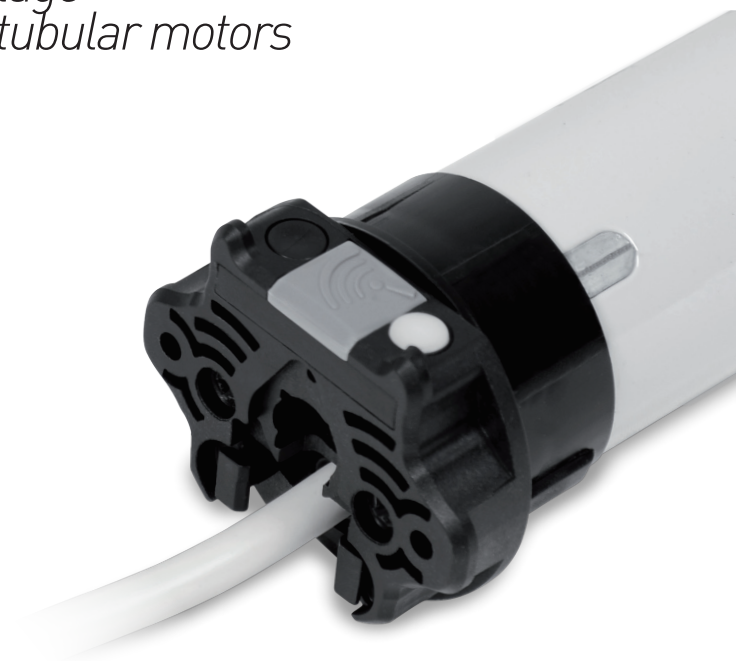


XS5EZ

Electronic encoded type
with built-in radio
receiver

SMART FEATURES

- ▶ Easy limit setting via radio
- ▶ Secure 434.15 MHz radio transmission
- ▶ Easy set up of group controls
- ▶ Up and down directions synchronized while setting the limits
- ▶ Wireless connection with climatic sensors
- ▶ Noiseless soft brake
- ▶ Plug-in cable



MAIN FEATURES

Models

XS5EZ525


Torque	5 Nm
Speed	25 rpm
Rated current	0.9 A
Limit switch max turns	80

TECHNICAL DATA

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

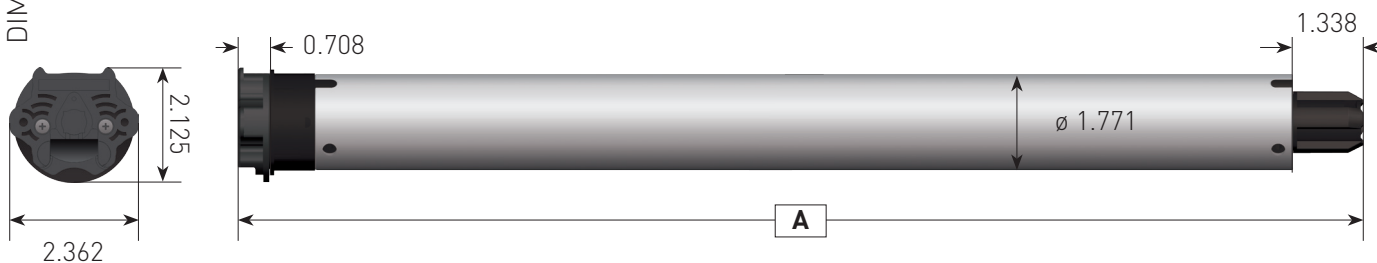
Standard cable length

8 ft

	4x18 AWG White - Neutral
	4x18 AWG Green - Ground
	4x18 AWG Black

DIMENSIONS in

Model	A
XS5EZ525	21.29



XQ50 SHSM *Super high speed motor*

XQ5EZ Electronic encoded type with built-in radio receiver

SMART FEATURES

- ▶ Easy limit setting via radio
- ▶ Secure 434.15 MHz radio transmission
- ▶ Easy set up of group controls
- ▶ Up and down directions synchronized while setting the limits
- ▶ Wireless connection with climatic sensors
- ▶ Noiseless soft brake
- ▶ Plug-in cable



MAIN FEATURES

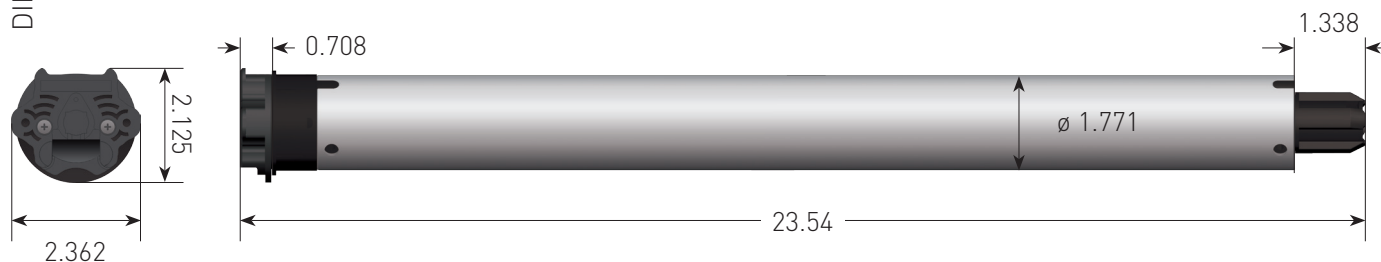
Models	XQ5EZ790 SHSM
Torque	7 Nm
Speed	90 rpm
Rated current	1.80 A
Limit switch max turns	80

TECHNICAL DATA

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

Standard cable length	8 ft
	4x18 AWG White - Neutral
	4x18 AWG Green - Ground
	4x18 AWG Black

DIMENSIONS mm

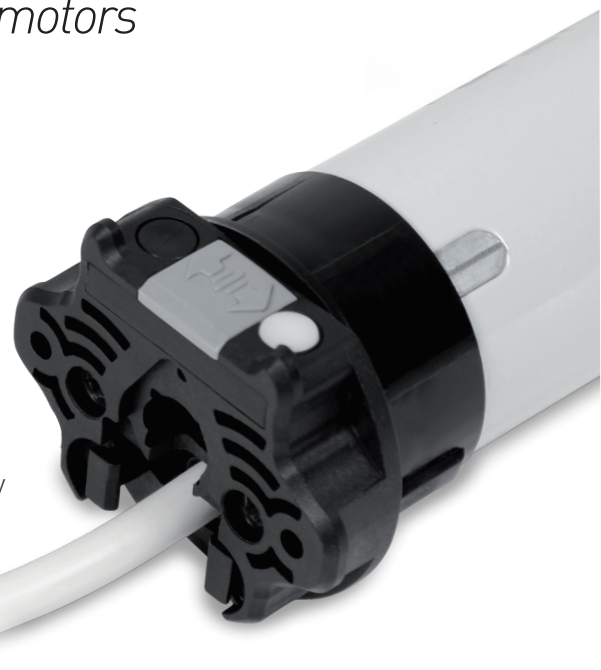


XQ5E

Electronic
encoded type

SMART FEATURES

- ▶ Easy limit adjustment via the setting tool with no need to access the motor head
- ▶ High accuracy of limits positions. The encoded magnet enclosed in the motor crown guarantees a perfect tracking of rotations of the shade.
- ▶ The capability of connecting in parallel several Gaposa motors without any additional switching units (relays).
- ▶ Motors can be bridged and controlled as a group by a single wall switch (with adequate amperage.)
- ▶ Automatic safety power cut-off during upward rotation (if the shade gets stuck while raising.)



MAIN FEATURES

Models	XQ5E634	XQ5E934
Torque	6 Nm	9 Nm
Speed	34 rpm	34 rpm
Rated current	0.90 A	1.10 A
Limit switch max turns	80	80

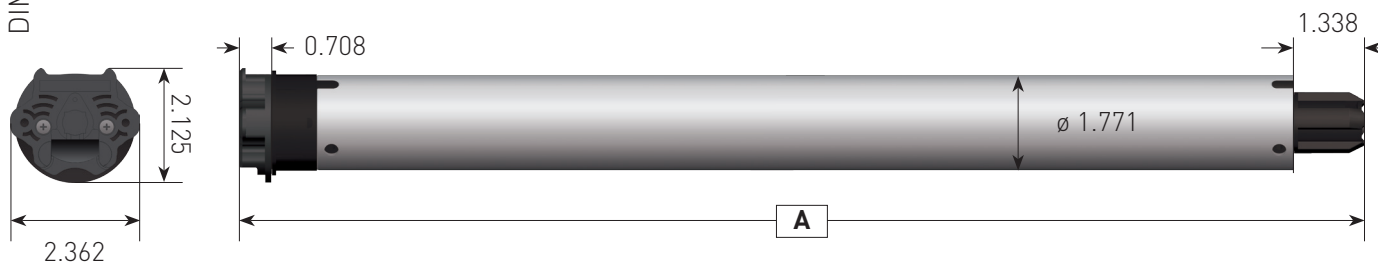
TECHNICAL DATA

Power Supply	120 VAC / 60 Hz
Working temperature	14°F / 104°F
Duty rating	45 sec ON / 1 min OFF
Protection	IP44

Standard cable length	8 ft
	4x18 AWG White - Neutral
	4x18 AWG Green - Ground
	4x18 AWG Black
	4x18 AWG Red

DIMENSIONS in

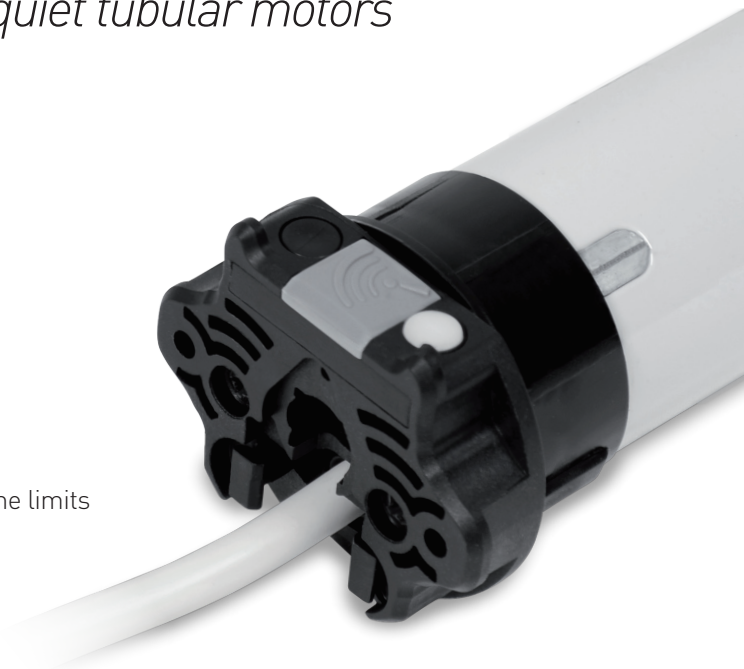
Model	A	Model	A
XQ5E634	21.37	XQ5E934	22.59



XQ5EZ Electronic encoded type with built-in radio receiver

SMART FEATURES

- ▶ Easy limit setting via radio
- ▶ Secure 434.15 MHz radio transmission
- ▶ Easy set up of group controls
- ▶ Up and down directions synchronized while setting the limits
- ▶ Wireless connection with climatic sensors
- ▶ Noiseless soft brake
- ▶ Plug-in cable



MAIN FEATURES

Models

Torque	6 Nm
Speed	34 rpm
Rated current	0.90 A
Limit switch max turns	80

XQ5EZ634

Torque	6 Nm
Speed	34 rpm
Rated current	0.90 A
Limit switch max turns	80



XQ5EZ934

Torque	9 Nm
Speed	34 rpm
Rated current	1.10 A
Limit switch max turns	80

TECHNICAL DATA

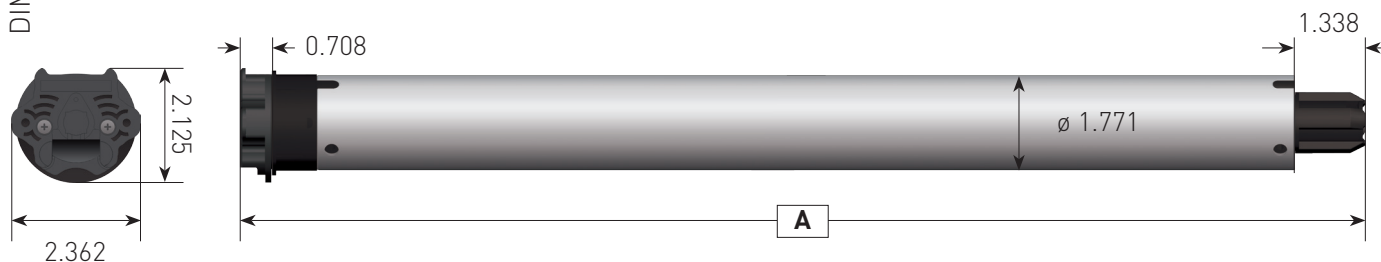
Power Supply	120 VAC / 60 Hz
Working temperature	14°F / 104°F
Duty rating	45 sec ON / 1 min OFF
Radio frequency	434.15 MHz
Protection	IP44

Standard cable length 8 ft

	4x18 AWG White - Neutral
	4x18 AWG Green - Ground
	4x18 AWG Black




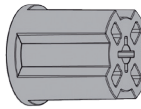
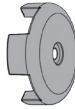
DIMENSIONS in

Model	A	Model	A
XQ5EZ634	21.37	XQ5EZ934	22.59





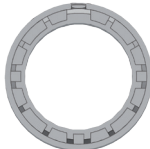


ADAPTERS


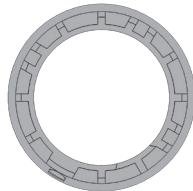



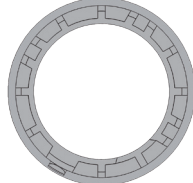



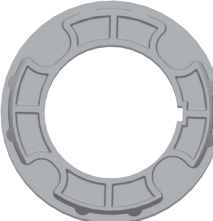
■ DC30 range motors

Drive wheel	Crown adapter	
  <p><i>Code:</i> AX3.01P138 <i>Tube:</i> Round tube 1"-1/2 /38 mm</p>	   <p>AXRRF3 ADAPTOR FROM XSDC30 TO XS/XQ40 MOTOR CROWN</p>	

■ 40 range motors

Drive wheel	Crown adapter	Drive wheel	Crown adapter
	 <p>Code: AX4.01P061 Tube: Round for 2"/50mm</p>		 <p>Code: AX4.01P078 Tube: Round for 48mm</p>
 <p>Code: AXRRF4 ADAPTOR FROM XQ40 TO XQ50 MOTOR CROWN</p>			

■ 50 range motors

Drive wheel	Crown adapter	Drive wheel	Crown adapter
	 <p>Code: AXR50 Tube: Round 2"/50 mm</p>		 <p>Code: AX06.EC Tube: Round 2"-1/2/73 mm</p>
	 <p>Code: AX5.01P079 Tube: Round 2"/50 mm with grooves</p>		 <p>Code: AX5.01P205 Tube: Round 3"-1/4/83 mm</p>
	 <p>Code: AXGS78M Tube: 2.75" with grooves</p>		

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

A 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

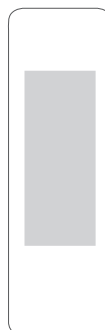


QCTZ16Y

Technical details

Channels	16
Frequency	434.15 MHz
Power supply	3V - CR2450
Battery life	2 years
Radiated power	0,150 mW
Protection rate	IP30
Coverage (int/ext)	65 / 600 ft
Encoding	RC Gaposa
Working temperature	14°F / 104°F

Dimensions (in)



1,8503 x 5,9055 x 0,47244

Magnetic wall support (included)



QCTB

EMITTO SMART K LINE *the Soft touch*

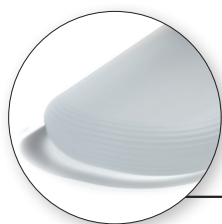
QCTZ01KT



QCTZ02KBT



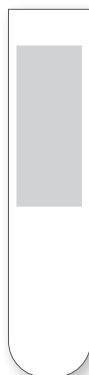
QCTZ04KB



Technical details

Channels	1 to 5
Frequency	434.15 MHz
Power supply	3V mod. CR2032
Battery life	2 years
Radiated power	0,150 mW
Protection rate	IP40
Coverage (int/ext)	65 / 600 ft
Encoding	RC Gaposa
Working temperature	14°F / 104°F

Dimensions (in)



1,6141 x 7,2047

Magnetic
wall support
(not included)



QCTB

Transmitters



QCZTAB is a portable surface-mounted transmitter with interchangeable frame. It is available in 2 versions: single channel or four channels. Frames are available in different colors.

QCZTAB

1 channel transmitter



QCZTAB4

4 channels transmitter



Available colors

Available in different combinations of finishes: black, white, red, silver, yellow and blue.



Wall bracket

QCZTAB is a wall mounted transmitter as well as a hand-held device if you slide it off its bracket.



Technical details

	QCZTAB	QCZTAB4
Channels	1	4
Frequency (MHz)	434,15	
Power supply	3V mod. CR2430	
Battery life	2 year	
Radiated power	0,150 mW	
Protection rate	IP40	
Coverage (int/ext)	65/600ft	
Encoding	RC Gaposa	
Working temperature (°F)	14°F / 104°F	
Dimensions (in)	3.14 x 3.14 x 0.55	
Weight (lbs)	0.12	

A collection of remote controls for interior window coverings and exterior solar protections. They are either single channel or 5 channels and each channel allows users to operate their motorized products. Each channel can control one individual motor or one group of motors.

Hand-held remotes

1 Channel



QCTZ01H



QCTZ01Y

Wireless Wall Switches

1 Channel



QCTZ01W



QCTZ01D

Hand-held remotes

5 Channels with Preset/All pushbuttons



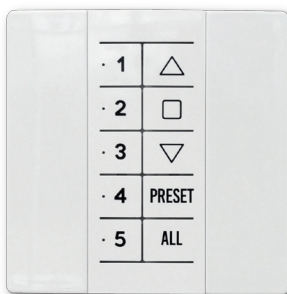
QCTZ02H



QCTZ02Y

Wireless Wall Switches

5 Channels with Preset/All pushbuttons



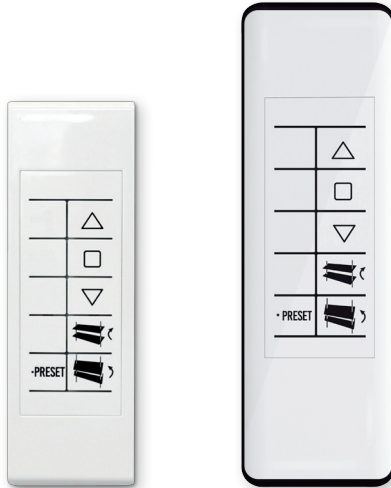
QCTZ02W



QCTZ02D

Hand-held remotes

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



QCTZ03H

QCTZ03Y

Wireless Wall Switches

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



QCTZ03W

QCTZ03D

Hand-held remotes

5 Channels with "Tilting" function



QCTZ04H

QCTZ04Y

Wireless Wall Switches

5 Channels with "Tilting" function



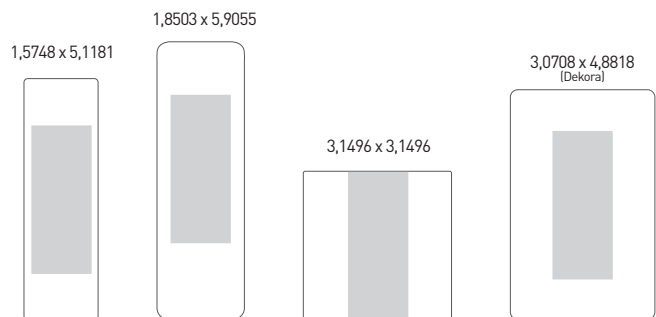
QCTZ04W

QCTZ04D

Technical details

Channels	1 to 5
Frequency	434.15 MHz
Power supply	3V mod. CR2032
Battery life	2 years
Radiated power	0,150 mW
Protection rate	IP40
Coverage (int/ext)	65 / 600 ft
Encoding	RC Gaposa
Working temperature	14°F / 104°F

Dimensions (in)



Note: Magnetic wall support (QCTB) is included in the "Y" models



Features

- Information securely stored locally
- 3 types of scenarios for an ultra simple set up
- Simple and fast installation
- Vacation scenario with random feature
- Designed for Smartphone or tablets
- No limits to the number of scenes and connected devices
- Autonomous server does not use Cloud technology
- Free remote access without any subscription
- Amazon's Alexa compatible



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 + WiFi coming soon

Models

- linkIT-US8 8 channels (434.15 MHz)
- linkIT-US16 24 channels (434.15 MHz)

Control

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

Integrations

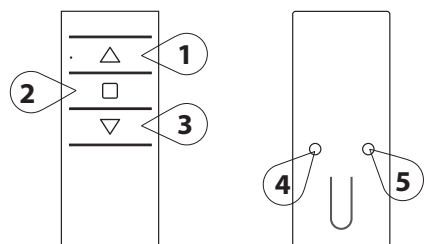
- RS232 via RJ9
- TC/IP/Wi-Fi (Q4, 2020)

Hardware

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



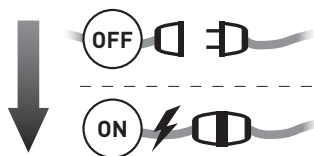
PROGRAMMING QUICK GUIDE



The buttons shown on the left are used to program the transmitters and specific channels. The programming button's (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) 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

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.

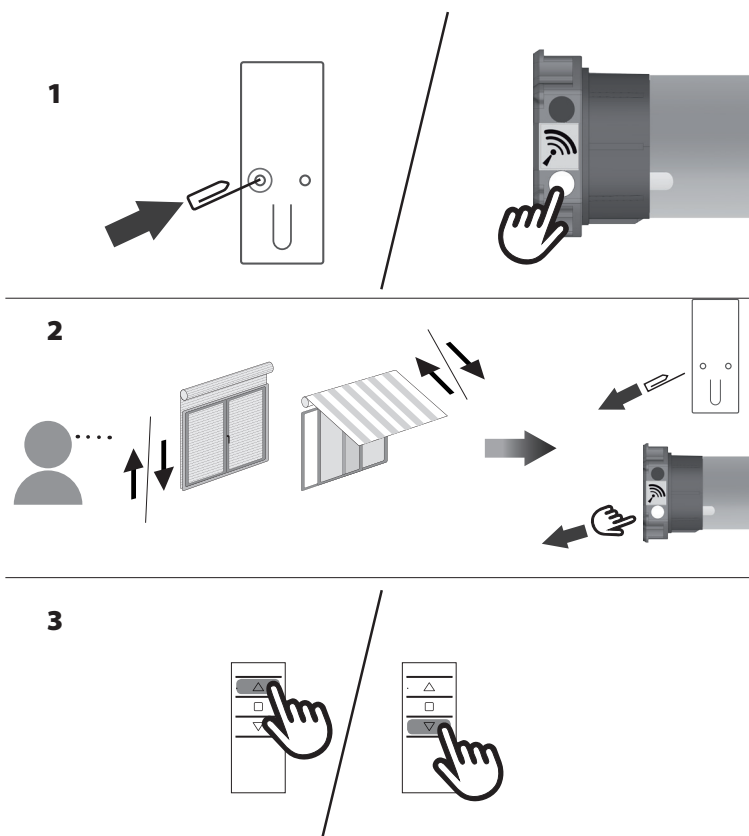
Additional transmitter is now added

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



SETTING THE LIMITS (Sec. 4) IT IS MANDATORY TO SET THE "UP" LIMIT FIRST EVERY TIME

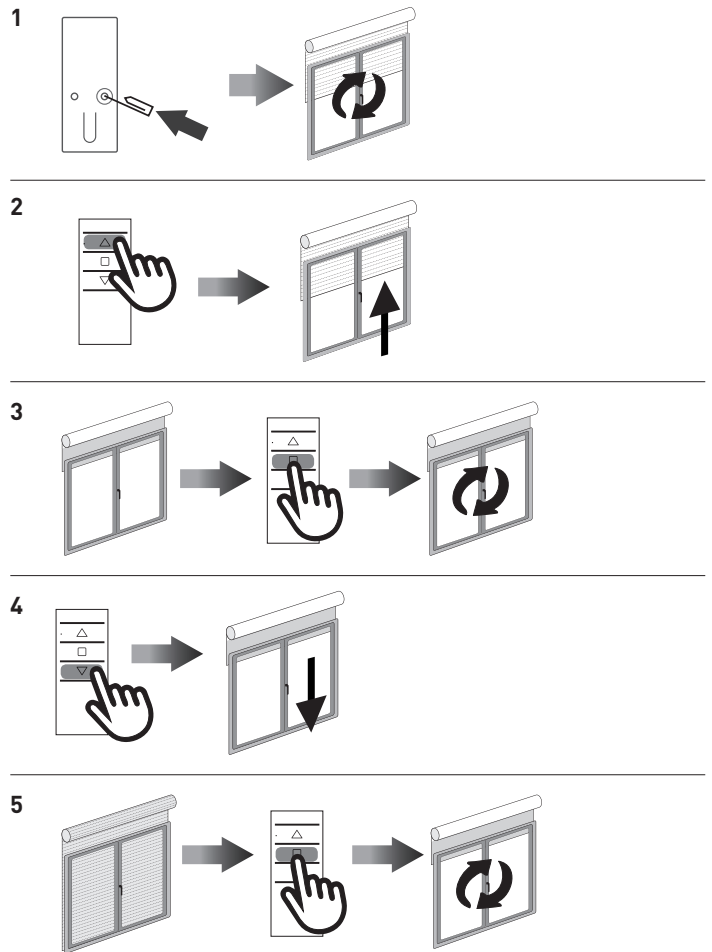
Run the motor to an intermediate position inbetween the two desired limits. The motor needs to move in the direction of the limit in order for the limit to be properly set.

- 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.



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.)

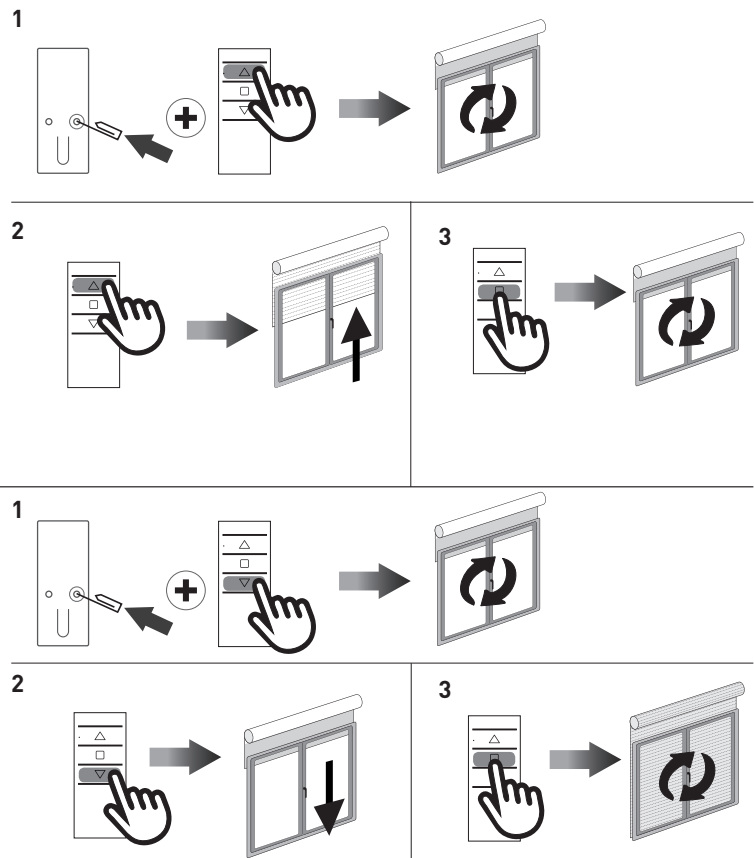
- 2 Press and hold the UP button until the desired new UP limit is reached.
- 3 Press the STOP button to set the limit. The motor makes a brief jog to confirm. The new UP limit is set.

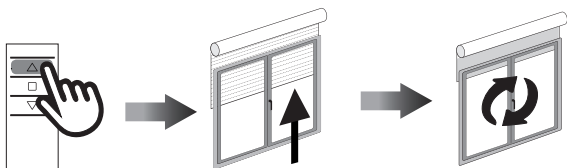
TO CHANGE THE DOWN LIMIT:

- 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.



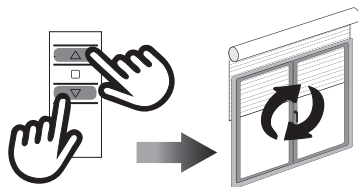


AUTOMATIC SETTING OF THE LIMITS (Sec. 6)

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)

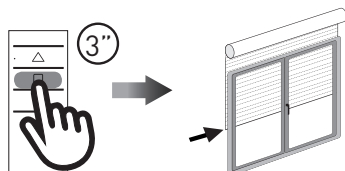
1. SETTING AN PREFERRED POSITION



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.

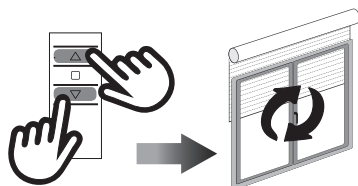
The intermediate position is now set.

2. RECALLING THE PREFERRED POSITION



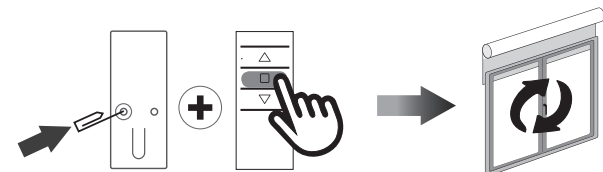
Press and hold the STOP button for 3 seconds: the motor will move to and stop at the intermediate position.

3. ERASING THE PREFERRED POSITION



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

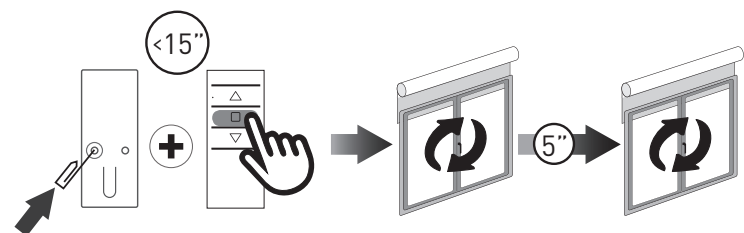
The intermediate position is now erased.



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

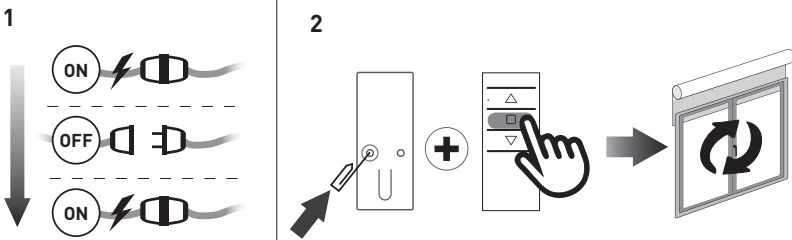


RESET TRANSMITTER MEMORY (Sec. 9) (DELETING ALL THE TRANSMITTERS OR CHANNELS OR SENSORS)

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

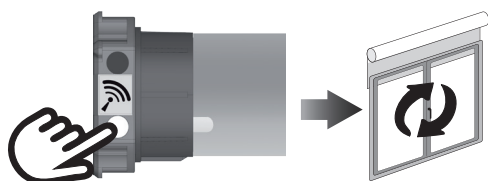


Option 2 - Using a new transmitter without ID (not paired).

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.