



EUROTRONIC

INNOVATION IS IN OUR DNA



MOTORS FOR CURTAINS

MOTORS FOR BLINDS

MOTORS FOR AWNINGS

AUTOMATION AND ACCESSORIES

Cortinas y automatismos Europe S.L.

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Symbols and pictograms



Mechanical limit switch

The engine is equipped with a mechanical limit switch system.



Electronic limit switch

This motor incorporates an electronic limit switch system.



Connection to wired switch/push button

The motor has additional wires to connect to a push button or manual switch.



Automatic limit switch adjustment

This motor can be configured to automatically detect and adjust the limits of its travel.



Two-way protocol

This motor features a bidirectional radio frequency system, allowing the transmitter to receive information from the motor.



Wi-Fi technology

The motor can be controlled remotely via compatible smart devices



Radio control

This motor has a radio control system, which allows wireless communication of the device.



Control by Virtual Assistants

This engine can be controlled by virtual assistants, allowing integration with artificial intelligence: Alexa, Google or Siri



Built-in battery

This motor incorporates an internal battery, which provides an autonomous power source without the need for cables.



Mechanism for rescue maneuver

Allows manual operation of the device in emergencies. This motor can be moved by a crank.



Compatible solar panel solar

This motor is compatible with a solar panel for charging its battery.



Obstacle detector

This motor is equipped with an obstacle detector, which automatically detects any obstruction during movement.



Snap closure

This motor comes with a snap-lock option for box-type awnings.



This type of QR code will take you directly to the category where you'll find all the models in the range on our website.

Scan it with your smartphone to go to our website.



This type of QR code will take you directly to a specific product on our website.

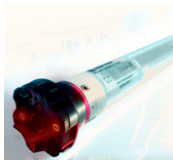
Scan it with your smartphone to go to our website.



With this type of code you can download the EUROTRONIC APP.

Scan it with a smartphone to be directed to the download.

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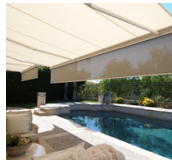
Motors for blinds



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EUROTRONIC motors for professionals

At Eurotronic, we are passionately dedicated to providing you with a wide range of solutions for automating curtains, blinds, and awnings. We believe it is important to offer a variety of options to meet the specific needs of any type of installation. We are also proud to offer products equipped with the latest home automation technologies, such as integration with virtual assistants like Alexa, Google, or Siri, Wi-Fi connectivity, and the latest advances in home automation, allowing you to offer advanced, cutting-edge installations with the highest level of comfort and control.

*Trust us to provide you with the tools and technology you need to excel
and meet your customers' demands.*

Our daily commitment is to constantly improve the ease of installation of our products. Streamlining the work of installers and ensuring a hassle-free experience for our customers is our priority, as we understand that every project must be executed smoothly and without setbacks to guarantee the best results and complete satisfaction for everyone.

We deeply value the importance of our technical support, which is distinguished by its unwavering commitment to providing exceptional assistance and effective solutions. Our team is dedicated to ensuring a proper installation by providing you with precise instructions and practical solutions every step of the way. We are here to offer you personalized and reliable service that exceeds your expectations and gives you the peace of mind you deserve.

Expanding Horizons

Our main objective is to become the preferred choice for industry professionals, both nationally and internationally.

With this goal in mind, we have embarked on a strategic expansion of our sales network across multiple countries. This crucial step reflects our determination to establish a strong and extensive international presence.



Constantly evolving

We are committed to actively contributing to the continued growth and development of our sector. To this end, we dedicate significant resources to the research and development of new technologies. We firmly believe in our ability to innovate and adapt to changing market demands, and we are convinced that our investments in this area will bear fruit both in the medium and long term.



Cementing Relationships

Another of our main objectives is to position ourselves as a benchmark in innovation, quality, and service, building strong and lasting relationships where every interaction with our clients reinforces our reputation as a trusted partner in each market we serve.





In this new phase of our company, we are pleased to announce that we have made significant investments to improve our delivery service. We have significantly expanded our warehouse to increase our storage capacity and maintain a wide range of products in stock.

This expansion allows us to guarantee immediate product availability to more efficiently meet our customers' needs. Furthermore, we have established partnerships with leading national and international logistics companies, allowing us to offer fast, secure, and reliable shipping options to our customers worldwide.

We recognize that timely delivery is essential to customer satisfaction and are committed to exceeding expectations, ensuring your orders arrive on time and in perfect condition.

We will continue to invest in customer-centric innovation, actively listening to their needs and offering products tailored to meet their requirements, confident in our success.

Furthermore, we recognize that our technical and customer service are unmatched in the market, and we are committed to maintaining this exceptional standard, as it is the service most valued by our current customers.

We are focused on creating strong and lasting relationships with our clients, based on transparency, integrity, and fulfilling our commitments. We are convinced that these foundations will help us stand out from the competition.



EXCEPTIONAL CUSTOMER SERVICE

In a market saturated with options, our company stands out for its unwavering focus on customer service. From the initial consultation to final delivery, we are committed to ensuring customer satisfaction at every stage of the purchasing process.

CUSTOMIZED SOLUTIONS

Our philosophy is simple but powerful: we strive to understand each client's individual needs and offer customized solutions that not only meet but exceed their expectations. We believe the key to building strong relationships with our clients lies in attention to detail, clear communication, and a quick response to any questions or issues they may face.

CONSTANT INNOVATION

We deeply value our customers' feedback, as it provides us with the opportunity to continually grow and improve. We strive to cultivate a culture of continuous improvement, where every interaction with our customers is an opportunity to learn and grow together.

TOTAL COMMITMENT

In short, our company is dedicated to providing exceptional customer service that goes beyond the simple business transaction. We are here to listen, understand, and exceed our customers' expectations at all times, demonstrating our commitment to their satisfaction and loyalty.







Motors for curtains

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TRONIC

Tronic motors offer an efficient and easy solution for automating roller blinds. Their simple design and operation with hardwired switches/inverters make them an economical and affordable choice. Simplify installation with the power and simplicity of Tronic motors.



Mechanical
limit switch



Connection to
wired switch/push
button



Ø35



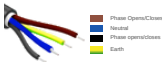
Ø45



- Mechanical limit switch with progressive rod regulation.
- Head with 12mm central hole for mounting in monoblock drawer.
- For 40, 43, 50, 56, 60, 70 and 78mm axle.
- Connection to wired switch or push button.

Technical characteristics:

Model	Par-nominal	Speed	Voltage	Nominal power	Amperage	Working time	Max Rotations	Protection	Measure	Max Weight
6/28	6 Nm	28 rpm	230v 50hrz	121 W	0.53 A	4 min	30	IP 44	515 mm	9,5 Kg
10/17	10 Nm	17 rpm	230v 50hrz	121 W	0.53 A	4 min	30	IP 44	515 mm	16 Kg
20/15	20 Nm	15 rpm	230v 50hrz	145 W	0.64 A	4 min	45	IP 44	543 mm	32 Kg



■ Phase Opens/Closes
■ Neutral
■ Phase opens/closes
■ Earth

Compatible with:



Malik Bidi



Push button / diverter

References:

Ø35 mm	6/28	70.035.0068
	10/17	70.035.0108
Ø45 mm	20/15	70.045.020P

View online:



STAR TRONIC BIDI

Star Tronic BIDI motors represent a natural evolution of the Tronic line, combining the simplicity of a motor with a mechanical limit switch with the convenience of a two-way radio receiver. This fusion of technologies offers a curtain motor that is both simple and sophisticated: while maintaining the reliability and robustness of mechanical motors, it also provides the convenience of wireless curtain control.



Mechanical
limit switch



Two-way protocol



Radio control



Ø35



Ø45



- Mechanical limit switch with progressive rod regulation.
- Head with 12mm central hole for mounting in monoblock drawer.
- For 40,43,50,56,60, 70 and 78mm axle.
- Connection to wired switch or push button.

Technical characteristics:

Model	Par-nominal	Speed	Voltage	Nominal power	Amperage	Working time	Max Rotations	Protection	Measure	Max Weight
6/28	6 Nm	28 rpm	230v 50hrz	121 W	0.53 A	4 min	30	IP 44	595 mm	9,5 Kg
10/17	10 Nm	17 rpm	230v 50hrz	121 W	0.53 A	4 min	30	IP44	595 mm	12 Kg
20/15	15 Nm	15 rpm	230v 50hrz	145 W	0.64 A	4 min	23	IP 44	622 mm	32 Kg

Power cable



Brown Phase
Blue Neutral
Yellow/Green Land

Cable for double push button



Red Lower
Green Stop / STOP
Yellow Common
Black Go up

Compatible with:



Kumo wave



KJK Controller



Kikwall

References:

Ø35mm	6/28	90.335.006BI
	10/17	90.335.010BI
Ø45 mm	20/15	90.345.020BI

View online:



SKY BIDI

Sky Bidi motors offer simple radio automation for roller blinds. Power, adaptability, and radio control for exceptional automation.



Electronic limit switch



Two-way protocol



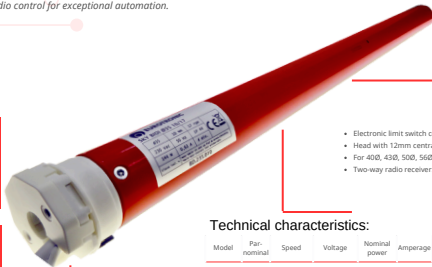
Radio control



Ø35



Ø35



- Electronic limit switch configurable from the transmitter.
- Head with 12mm central hole for mounting in monoblock drawer.
- For 40Ø, 43Ø, 50Ø, 56Ø, 60Ø, 70Ø and 78Ømm shaft.
- Two-way radio receiver.

Technical characteristics:

Model	Par-nominal	Speed	Voltage	Nominal power	Amperage	Working time	Max Rotations	Protection	Measure	Max Weight
6/28	6 Nm	28 rpm	230v 50hrz	144 W	0.63 A	4 min	∞	IP 44	595 mm	10 Kg
10/17	10 Nm	17 rpm	230v 50hrz	144 W	0.63 A	4 min	∞	IP 44	595 mm	17 Kg
20/15	15 Nm	15 rpm	230v 50hrz	161 W	0.69 A	4 min	∞	IP 44	602 mm	32 Kg

Compatible with:



Kumo wave



KIK Controller



Kikwalli

References:

Ø35 mm

6/28

BD.235.006

10/17

BD.235.010

Ø45 mm

20/15

BD.245.020

View online:



SKY BIDI WIFI

The real advantage lies in its Wi-Fi connectivity, facilitating integration with artificial intelligence assistants such as Siri, Alexa, or Google Home, as well as management via the Eurotronic app on mobile phones. Experience the advanced control and convenience of smart automation with SKY BIDI WIFI.



Wi-Fi technology



Electronic limit switch



Two-way protocol



Radio control



Control by Virtual Assistants



Ø35



Ø35



- Electronic limit switch configurable from the transmitter.
- Head with 12mm central hole for mounting in monoblock drawer.
- For 400, 430, 500, 560, 600, 700 and 780mm shaft.
- Two-way radio receiver.
- Control via WIFI through the EUROTRONIC APP, Alexa, Siri, Google etc.



"Alexa"



"OK Google"



"Siri"



iOS

Android

Technical characteristics

Model	Par-nominal	Speed	Voltage	Nominal power	Amperage	Working time	Max Rotations	Protection	Measure	Max Weight
6/28	6 Nm	28 rpm	230v 50hrz	144 W	0.63 A	4 min	∞	IP 44	595 mm	10 Kg
10/17	10 Nm	17 rpm	230v 50hrz	144 W	0.63 A	4 min	∞	IP 44	595 mm	12 Kg
20/15	20 Nm	15 rpm	230v 50hrz	144 W	0.63 A	4 min	∞	IP 44	585 mm	32 Kg



Compatible with:



Kumo wave



K3K Controller



Kikowall

References:

Ø35 mm

6/28
10/17

WL235.006
WL235.010

View online:



BATTERY BIDI

These motors have an internal battery for autonomous operation of up to 12 months, eliminating the need for a connection to the electrical grid. The battery offers three options for recharging: using a solar panel, a conventional charger, or using a connector for monoblock drawers.



Built-in battery



Electronic limit switch



Two-way protocol



Radio control



Compatible con panel solar



- Electronic limit switch configurable from the transmitter.
- Head with 12mm central hole for mounting in monoblock drawer.
- For 400, 430, 500, 560, 600, 600, 700 and 780mm shaft.
- Two-way radio receiver.
- Built-in lithium battery.

Technical characteristics

Model	Par-nominal	Speed	Voltage	Nominal power	Amperage	Working time	Max Rotations	Protection	Measure	Max Weight
1,2/28	1,2 Nm	28 rpm	5V	8 In	0.94 A	6 min	∞	IP 20	475 mm	3 Kg
6/24	6 Nm	24 rpm	5V	38 In	7.6 A	6 min	∞	IP 20	655 mm	10 Kg
20/15	20 Nm	10 rpm	12V	50 W	4.10 A	6 min	∞	IP 44	665 mm	32 Km

Battery charging options:

1. Charger + Type C cable



The battery has a lifespan of approximately 12 months. After this period, you'll need to charge the motor using a USB charger connected directly to the connection cable.

2. Panel solar



By using a solar panel, you eliminate the need to manually charge the engine's battery. It's not only the most sustainable option, but also the most convenient and long-lasting.

Compatible with:



Kumo wave K3K Controller Kikwall

References:

Ø25 mm	1,2/28	BD.325.000
Ø35 mm	6/24	BD.325.006
Ø45 mm	20/15	BD.325.020
	12V 1A JACK 3.5 CHARGER	BD.325.200.20
	ROLLER SHUTTER BOX EXTENSION CONNECTOR	BD.325.001
	EXTENSION CABLE FOR ROLLER SHUTTER BOX	BD.325.420
	SOLAR PANEL FOR 20NM MOTOR	70.325.100.20
	SOLAR PANEL FOR 6NM AND 10NM MOTOR	70.325.100
	TYPE C CABLE CHARGER I	BD.325.300
		BD.325.200

View online:



CURTAIN BIDI

This motor stands out for its manual function and two-way radio control. With features such as automatic limit switch adjustment and connectivity with home automation systems, the Curtain Bidi offers intelligent and convenient automation.



Automatic limit
switch adjustment



Electronic limit
switch



Two-way protocol



Radio control



- Fully automatic electronic limit switch.
- Two-way radio receiver.
- Up to 6 meters of curtain rail.
- Manual operation activated with a slight pull to open or close.
- Obstacle detection
- Silent and fast.

Technical characteristics

Par-nominal	Speed	Voltage	Nominal power	Amperage	Working time	Max Rotations	Protection	Measure	Max Weight
1,2 Nm	14 rpm	100-240V	16 In	0.16 A	4 min	∞	IP 20	386 mm	50 Kg



RJ11 output for RS485 connection



- Neutral
- Phase/common pushbutton
- Open button
- Close button
- Limit

Compatible with:



Kumo wave



KIK Controller



Kikwall

References:

CURTAIN BIDI 80.024.001

All accessories on page 59

View online:



CURTAIN BIDI BATTERY



Automatic time
switch adjustment



Electronic limit
switch



Built-in battery



Radio control



Two-way protocol

The Curtain Bidi Battery Motor, with its manual function and two-way radio control, offers an innovative, wireless solution. A gentle tug activates it to automatically complete the opening or closing of the curtain. It also features a removable battery with up to 12 months of battery life.



- Fully automatic electronic limit switch.
- Two-way radio receiver.
- Up to 6 meters of curtain rail.
- Manual operation activated with a slight pull to open or close.
- Obstacle detection
- Silent and fast.

Technical characteristics

Par-nominal	Speed	Voltage	Nominal power	Amperage	Working time	Max Rotations	Protection	Measure	Max Weight
1,2 Nm	20 rpm	8-14V D.C.	16 In	0,16 A	4 min	∞	IP 20	386 mm	50 Kg

Compatible with:



Kumo wave



KIK Controller



Kikwall

References:

CURTAIN BIDI BATTERY 80.024.002

All accessories on page 59

View online:



RJ11 output for RS485
connection

VERTICAL BIDI



Automatic limit
switch adjustment



Electronic limit
switch



Two-way protocol



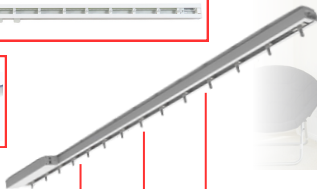
Radio control

The Bidi Vertical Motor offers advanced automation for vertical blinds, with a fully automatic electronic limit switch. It includes an RJ11 connector for control via a 5V/12V low-voltage pushbutton/inverter and easy connection to home automation control units. Furthermore, this motor goes even further, allowing precise control of the opening, closing, and orientation of the adjustable slats.

VERTICAL CURTAINS



RJ11 output for RS485
connection



- Fully automatic electronic limit switch.
- Allows control of opening, closing and orientation of the adjustable slats of vertical curtains.
- Up to 6 meters of curtain rail.
- RJ11 connector with multiple outputs (5V, 12V, push button/inverter, etc.)

Compatible with:



Kumo wave



KJK 15

Technical characteristics

Par- nominal	Speed	Voltage	Nominal power	Amperage	Working time	Max Rotations	Protection	Measur- e	Max Weight
15 Nm	6 Cm/s	12 V D.C.	8 In	0.66 A	4 min	∞	IP 20	275 mm	10 Kg

References:

VERTICAL BIDI 80.023.001

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NOX RE BLIND



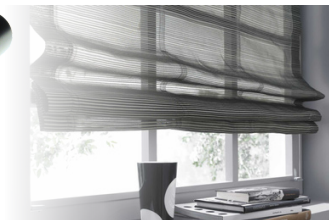
Electronic limit
switch



Radio control

The NOX RE BLIND motor, with an electronic limit switch and one-way radio receiver, is designed for Roman shades, Roman blinds, and wooden Venetian blinds. Its compact dimensions allow for easy installation in 25x25 mm boxes. This motor guarantees precise and efficient control of your shades, providing comfort and versatility.

PACKAGE TYPE CURTAINS



- Electronic limit switch configurable from the transmitter.
- Small dimensions (202mm), with a low noise level.
- 12v operation (requires transformer).
- Up to 2.5kg 45 revolutions per minute.

Compatible with:



Kumo wave



KIX Controller

Technical characteristics

Par-nominal	Speed	Voltage	Nominal power	Amperage	Working time	Max Rotations	Protection	Measure	Max Weight
0,8 Nm	45 rpm	12V D.C.	36 W	0.15 A	4 min	∞	IP 20	202 mm	2,5 Kg

References:

NOX RE BLIND	70.325.300
CHARGER	70.325.400

View online:



NOX RYU



Automatic limit
switch adjustment



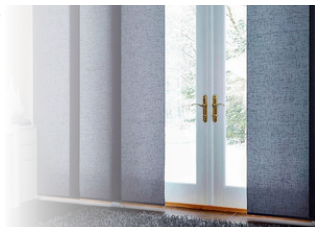
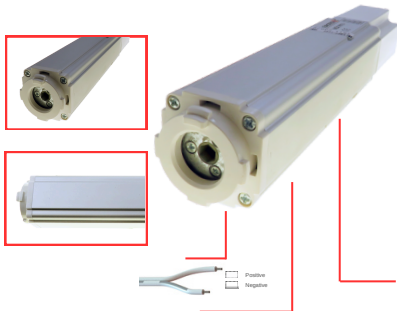
Electronic limit
switch



Radio control

The NOX RYU motor, with electronic limit switch and one-way radio receiver, is designed for a 5-way Japanese panel. Powered by 12V DC.

JAPANESE PANEL CURTAINS



- Electronic limit switch configurable from the transmitter.
- Small dimensions (202mm), with a low noise level.
- 12v operation (requires transformer).
- Up to 2.5kg 45 revolutions per minute.
- For 5-way Japanese panel

Compatible with:



Kumo wave



KIK
Controller

Technical characteristics

Par-nominal	Speed	Voltage	Nominal power	Amperage	Working time	Max Rotations	Protection	Measure	Max Weight
0,8 Nm	110	24V D.C.	24 W	0,96 A	4 min	∞	IP 20	339 mm	2,5 Kg

References:

NOX RYU 80.021.001

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TRONIC

Tronic motors offer an efficient and easy solution for automating blinds. Their simple design and operation with hardwired switches/inverters make them an economical and affordable choice. Simplify installation with the power and simplicity of Tronic motors.



Mechanical
limit switch



Connection to
wired switch/push
button



Ø35



Ø45



Ø59



- Mechanical limit switch with progressive rod regulation.
- Head with 12mm central hole for mounting in monoblock drawer.
- For 40,43,50,56,60, 70 and 78mm axle.
- Connection to wired switch or push button.

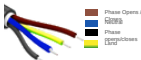
Technical characteristics

Model	Par-nominal	Speed	Voltage	Nominal power	Amperage	Working time	Max Rotations	Protection	Measure	Max Weight
10/17	10 Nm	17 rpm	230V 50Hz	121 W	0.53 A	4 min	30	IP 44	515 mm	16 Kg
20/15	20 Nm	15 rpm	230V 50Hz	145 W	0,64 A	4 min	45	IP 44	543 mm	32 Kg
20/15 Short	20 Nm	15 rpm	230V 50Hz	145 W	0,64 A	4 min	45	IP 44	365 mm	32 Kg
30/15	30 Nm	15 rpm	230V 50Hz	191 W	0.83 A	4 min	45	IP 44	543 mm	50 Kg
50/12	50 Nm	12 rpm	230V 50Hz	205 W	0.89 A	4 min	45	IP 44	543 mm	80 Kg
80/12	80 Nm	12 rpm	230V 50Hz	385 W	1.65 A	4 min	22	IP 44	568 mm	120 Kg
100/12	100 Nm	12 rpm	230V 50Hz	393 In	1.68 A	4 min	22	IP 44	658 mm	150 Kg
120/9	120 Nm	9 rpm	230V 50Hz	393 In	1.68 A	4 min	22	IP 44	658 mm	180 Kg

Compatible with:



Maiki Bidl Push button / diverter



References:

Ø35 mm	10/17	70.035.010B	
Ø45 mm	20/15	70.045.020P	30/15 70.045.030P
	20/15 Short	70.045.020SP	50/12 70.045.050P
Ø59 mm	80/12	70.055.080P	120/9 70.055.120P
	100/12	70.055.100P	

View online:



TRONIC SOS

The TRONIC SOS motor range offers reliable automation with a mechanical limit switch, designed to work with wired switches. These motors feature an additional emergency operation function, facilitated by a built-in hand crank. They are the perfect choice for shutter applications.



Mechanism for
rescue maneuver



Mechanical
limit switch



Connection to
wired switch/push
button



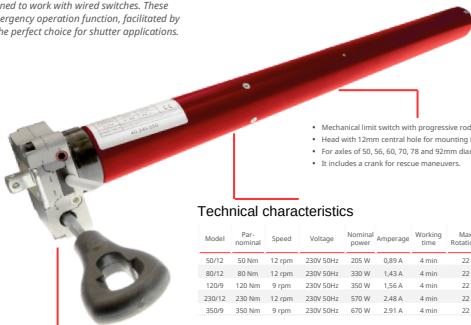
Ø45



Ø59



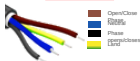
Ø92



- Mechanical limit switch with progressive rod regulation.
- Head with 12mm central hole for mounting in monoblock driver.
- For axes of 50, 56, 60, 70, 78 and 92mm diameter.
- It includes a crank for rescue maneuvers.

Technical characteristics

Model	Par- nominal	Speed	Voltage	Nominal power	Amperage	Working time	Max Rotations	Protection	Measure	Max Weight
50/12	50 Nm	12 rpm	230V 50Hz	205 W	0,89 A	4 min	22	IP 44	445 mm	80 Kg
80/12	80 Nm	12 rpm	230V 50Hz	330 W	1,43 A	4 min	22	IP 44	463 mm	150 Kg
120/9	120 Nm	9 rpm	230V 50Hz	350 W	1,56 A	4 min	22	IP 44	375 mm	180 Kg
230/12	230 Nm	12 rpm	230V 50Hz	570 W	2,48 A	4 min	22	IP 44	600 mm	320 Kg
350/9	350 Nm	9 rpm	230V 50Hz	670 W	2,91 A	4 min	22	IP 44	625 mm	490 Kg



Open/Close
Stop
Phase
Limit

Compatible with:



Maiki Bidi



Push button / diverter



Manual ring



90° joint

References:

Ø45 mm	50/12	40.345.050
Ø59 mm	80/12	40.359.080
	120/9	40.359.120
Ø92 mm	230/12	GC.359.230
	350/9	GC.359.350

View online:



STAR TRONIC BIDI

Star Tronic BIDI motors are equipped with a progressively adjustable mechanical limit switch and incorporate a 433.92 MHz two-way radio receiver.



Radio control



Two-way protocol



Mechanical limit switch



Ø45



Ø45



- Mechanical limit switch with progressive rod regulation.
- Head with 12mm central hole for mounting in monoblock drawer.
- For 50Ø, 56Ø, 60Ø, 70Ø and 78Ømm shaft.
- Two-way radio receiver.

Technical characteristics:

Model	Par-nominal	Speed	Voltage	Nominal power	Amperage	Working time	Max Rotations	Protection	Measure	Max Weight
20/15	20 Nm	15 rpm	230V 50Hz	145 W	0.64 A	4 min	23	IP 44	622mm	32 Kg
30/15	30 Nm	15 rpm	230v 50hrz	145 W	0.64 A	4 min	23	IP 44	667mm	48 Kg
50/12	50 Nm	12 rpm	230v 50hrz	205 W	0.89 A	4 min	23	IP 44	667mm	80 Kg

Compatible with:



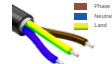
Kumo wave



KIK Controller



Kikwall



Phase
Neutral
Land



Lower
Stop / STOP
Common
Go up

References:

Ø45 mm

20/15
30/15

90.345.020BI
90.345.030BI

50/12

90.345.050BI

View online:



SKY BIDI

Sky Bidi motors offer simple automation for blinds and shutters. They feature obstacle detection technology, automatically stopping when obstructed. Power, adaptability, and wireless control for exceptional automation.



Obstacle detector

*Only in Ø45mm



Electronic limit switch



Two-way protocol



Radio control



Ø35



Ø45



Ø59

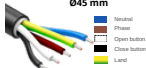


- Electronic limit switch configurable from the transmitter.
- Head with 12mm central hole for mounting in monoblock drawer.
- For 40,43,50,56,60, 70 and 78mm axle.
- Connection to wired switch or push button.
- Obstacle detection technology *only on Ø45mm models **USE SAFETY STRAP for obstacle detection.

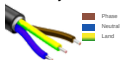
Technical characteristics

Model	Par-nominal	Speed	Voltage	Nominal power	Amperage	Working time	Max Rotations	Protection	Measure	Max Weight
10/17	10 Nm	17 rpm	230V 50Hz	144 W	0,63 A	4 min	∞	IP 44	595 mm	20 Kg
20/15	20 Nm	15 rpm	230V 50Hz	161 W	0,69 A	4 min	∞	IP 44	602 mm	32 Kg
30/15	30 Nm	15 rpm	230V 50Hz	191 W	0,89 A	4 min	∞	IP 44	665 mm	50 Kg
50/12	50 Nm	12 rpm	230V 50Hz	228 W	0,99 A	4 min	∞	IP 44	665 mm	80 Kg
80/12	80 Nm	12 rpm	230V 50Hz	345 W	1,54 A	4 min	∞	IP 44	712 mm	120 Kg
100/12	100 Nm	12 rpm	230V 50Hz	385 W	1,65 A	4 min	∞	IP 44	712 mm	150 Kg
120/9	120 Nm	9 rpm	230V 50Hz	393 W	1,68 A	4 min	∞	IP 44	712 mm	180 Kg

Ø45 mm



Ø35 y Ø59 mm



Compatible with:



Kumo wave



KIK Controller



Kikwall

References:

Ø35 mm	10/17	BD.235.010	
Ø45 mm	20/15	BD.245.020	50/12 BD.245.050
	30/15	BD.245.030	
Ø59 mm	80/12	BD.259.080	120/9 BD.259.120
	100/12	BD.259.100	

View online:



BATTERY BIDI

These motors feature an internal battery for up to 12 months of autonomous operation, eliminating the need for a power grid connection. The battery can be efficiently recharged using a solar panel or a conventional charger with a jack connection.



Built-in battery



Electronic limit switch



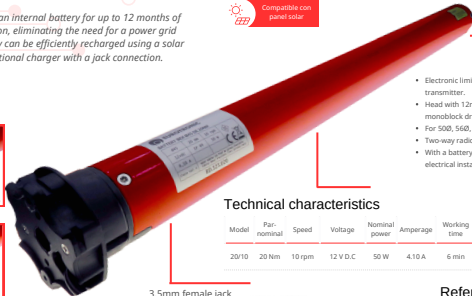
Two-way protocol



Radio control



Compatible with panel solar



- Electronic limit switch configurable from the transmitter.
- Head with 12mm central hole for mounting in monoblock drawer.
- For 500, 560, 600, 700 and 780mm shaft.
- Two-way radio receiver.
- With a battery life of up to 18 months, without electrical installation.

Technical characteristics

Model	Par-nominal	Speed	Voltage	Nominal power	Amperage	Working time	Max Rotations	Protection	Measure	Max Weight
20/10	20 Nm	10 rpm	12 V D.C	50 W	4.10 A	6 min	∞	IP 44	665 mm	32 Kg

3.5mm female jack connector



References:

Ø45 mm | 20/10 | BD.325.020

12v 1A Jack 3.5 charger

BD.325.200.20

Roller shutter box extension connector

BD.325.001

Extension cable for roller shutter box

BD.325.420

Solar panel for 20Nm motor

70.325.100.20

Compatible with:



Kumo wave



K3K Controller



Kikwall

Battery charging options:

1. Charger



The battery has a lifespan of approximately 12 months. At the end of this period, you must charge the motor using a charger connected directly to the connection cable.

2. Charger + Roller shutter box extension connector



This option includes a hose for installation in a monoblock drawer, which is aesthetically pleasing and only requires use once every 12 months.

3. Panel solar



By using a solar panel, you eliminate the need to manually charge the engine's battery. It's not only the most sustainable option, but also the most convenient and long-lasting.

View online:



50Nm motor + battery with two-way radio receiver

This pack includes a 12V motor and an external battery with a built-in two-way radio receiver. For added convenience and sustainability, a solar panel can be optionally added, allowing the battery to be charged using renewable energy, eliminating the need for frequent recharging and grid connection.



- Motor + Battery Pack with receiver.
- Mechanical limit switch with progressive rod regulation.
- The battery includes a two-way radio receiver.
- With a battery life of up to 12 months and no electrical installation required.

Technical characteristics

Model	Par-nominal	Speed	Voltage	Nominal power	Amperage	Max turns	Working time	Protection	Measure	Max Weight
50/12	50 Nm	12 rpm	12 V D.C	142 W	11,8 A	22	6 min	IP 44	674 mm	80 Kg

Compatible with:

Battery charging options:



Kumo wave



KIK Controller



Kikwall

1. Charger



The battery has a lifespan of approximately 12 months. At the end of this period, you must charge the motor using a charger connected directly to the connection cable.

2. Charger + Roller shutter box extension connector



This option includes a hose for installation in a monoblock drawer, which is aesthetically pleasing and only requires use once every 12 months.

3. Panel solar



By using a solar panel, you eliminate the need to manually charge the engine's battery. It's not only the most sustainable option, but also the most convenient and long-lasting.

References:

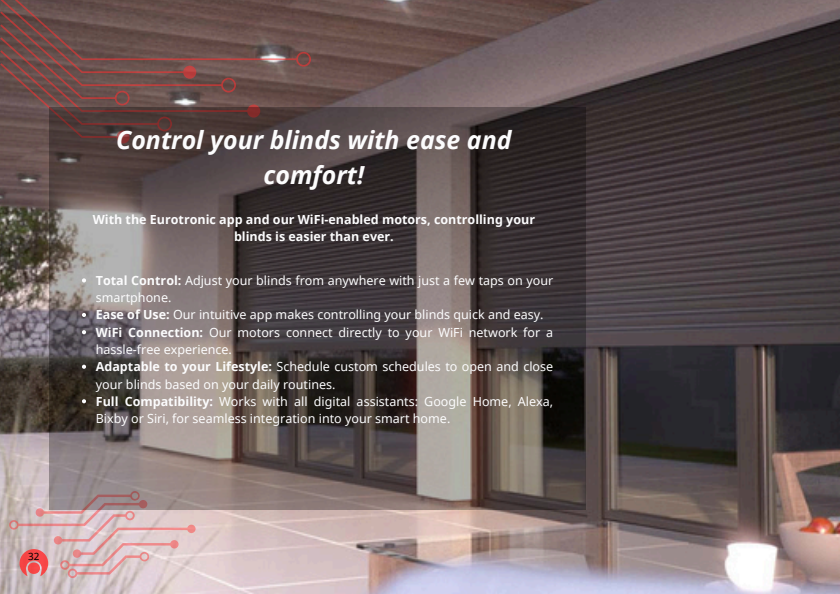
Ø45 mm | 50/12 70.045.050 DC

12v 1A Jack Charger
Solar panel for 50Nm motor
Battery with radio receiver
12v 1A Jack 3.5 charger
Roller shutter box extension connector
Extension cable for roller shutter box

BD.325.200.20
70.325.100.20
70.325.100.1
BD.325.200.20
BD.325.001
BD.325.420

View online:





Control your blinds with ease and comfort!

With the Eurotronic app and our WiFi-enabled motors, controlling your blinds is easier than ever.

- **Total Control:** Adjust your blinds from anywhere with just a few taps on your smartphone.
- **Ease of Use:** Our intuitive app makes controlling your blinds quick and easy.
- **WiFi Connection:** Our motors connect directly to your WiFi network for a hassle-free experience.
- **Adaptable to your Lifestyle:** Schedule custom schedules to open and close your blinds based on your daily routines.
- **Full Compatibility:** Works with all digital assistants: Google Home, Alexa, Bixby or Siri, for seamless integration into your smart home.

SKY BIDI WIFI

The real advantage lies in its Wi-Fi connectivity, facilitating integration with artificial intelligence assistants such as Siri, Alexa, or Google Home, as well as management via the Eurotronic app on mobile phones. Experience the advanced control and convenience of smart automation with SKY BIDI WIFI.



Wi-Fi technology



Electronic limit switch



Two-way protocol



Radio control



Control by Virtual Assistants



Ø35



Ø45



- Electronic limit switch configurable from the transmitter.
- Head with 12mm central hole for mounting in monoblock drawer.
- For 400, 430, 500, 560, 600, 700 and 780mm shaft.
- Two-way radio receiver.
- Control via WIFI through the EUROTRONIC APP, Alexa, Siri, Google etc.



"Alexa"



"OK Google"



"Siri"



iOS



Android



Phase
Neutral
Line

Technical characteristics

Model	Par-nominal	Speed	Voltage	Nominal power	Amperage	Working time	Protection	Measure	Max Weight
10/17	10 Nm	17 rpm	230V 50Hz	144 W	0,63 A	4 min	IP 44	585 mm	12 Kg
20/15	20 Nm	15 rpm	230V 50Hz	144 W	0,63 A	4 min	IP 44	585 mm	32 Kg
30/15	30 Nm	15 rpm	230V 50Hz	145 W	0,64 A	4 min	IP 44	602 mm	50 Kg
50/12	50 Nm	12 rpm	230V 50Hz	191 W	0,89 A	4 min	IP 44	652 mm	80 Kg

References:

Ø35 mm	10/17	WL235.010	
Ø45 mm	20/15	WL245.020	50/12 WL245.050
	30/15	WL245.030	

View online:



Compatible with:



Kumo wave



KIK Controller



Kikwall





Awning Motors

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SKY BIDI WIFI	Page. 40
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BATTERY BIDI 50NM 12V	Page. 43

TRONIC

Tronic motors offer an efficient and easy solution for awning automation. Their simple design and operation with hardwired switches/inverters make them an economical and affordable choice. Simplify installation with the power and simplicity of Tronic motors.



Mechanical
limit switch



Connection to
wired switch/push
button



Ø45



Ø59



- Mechanical limit switch with progressive rod regulation.
- Head with 12mm central hole for mounting in monoblock drawer.
- For 50,56,60, 70 and 78mm axle.
- Connection to wired switch or push button.

Technical characteristics

Model	Par-nominal	Speed	Voltage	Nominal power	Amperage	Working time	Max Rotations	Protection	Measure	Max Weight
20/15	20 Nm	15 rpm	230V 50Hz	145 W	0,64 A	4 min	45	IP 44	543 mm	32 Kg
20/15 Short	20 Nm	15 rpm	230V 50Hz	145 W	0,64 A	4 min	45	IP 44	365 mm	32 Kg
30/15	30 Nm	15 rpm	230V 50Hz	191 W	0.83 A	4 min	45	IP 44	543 mm	50 Kg
50/12	50 Nm	12 rpm	230V 50Hz	205 W	0.89 A	4 min	45	IP 44	543 mm	80 Kg
80/12	80 Nm	12 rpm	230V 50Hz	385 W	1.65 A	4 min	22	IP 44	568 mm	120 Kg
100/12	100 Nm	12 rpm	230V 50Hz	393 W	1.68 A	4 min	22	IP 44	658 mm	150 Kg
120/9	120 Nm	9 rpm	230V 50Hz	393 W	1.68 A	4 min	22	IP 44	658 mm	180 Kg

Compatible with:



Maliki Bidi

Push button / diverter



■ Open/Close Phase
■ Neutral
■ Phase opens/closes
■ Land

References:

Ø45 mm | 20/15 70.045.020P | 30/15 70.045.030P
 | 20/15 Short 70.045.020SP | 50/12 70.045.050P

Ø59 mm | 80/12 70.055.080P | 120/9 70.055.120P
 | 100/12 70.055.100P

View online:



TRONIC SOS

The TRONIC SOS motor range offers reliable automation with a mechanical limit switch, designed to work with hardwired switches. These motors feature an additional emergency operation feature, facilitated by a built-in hand crank. They are the perfect choice for applications in blinds and awnings.



Mechanism for rescue maneuver



Mechanical limit switch



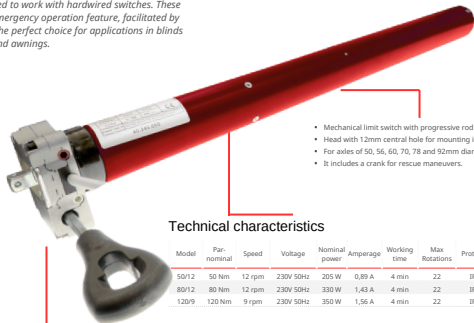
Connection to wired switch/push button



Ø45



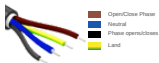
Ø59



- Mechanical limit switch with progressive rod regulation.
- Head with 12mm central hole for mounting in monoblock drawer.
- For axes of 50, 56, 60, 70, 78 and 92mm diameter.
- It includes a crank for rescue maneuvers.

Technical characteristics

Model	Par-nominal	Speed	Voltage	Nominal power	Amperage	Working time	Max Rotations	Protection	Measure	Max Weight
50/12	50 Nm	12 rpm	230V 50Hz	205 W	0,89 A	4 min	22	IP 44	445 mm	80 Kg
80/12	80 Nm	12 rpm	230V 50Hz	330 W	1,43 A	4 min	22	IP 44	463 mm	150 Kg
120/9	120 Nm	9 rpm	230V 50Hz	350 W	1,56 A	4 min	22	IP 44	375 mm	180 Kg



Compatible with:



Maiki Bidi



Push button / diverter



Manual ring



90° joint

References:

Ø45 mm | 50/12 | 40.345.050

Ø59 mm | 80/12 | 40.359.080
120/9 | 40.359.120

View online:



STAR TRONIC BIDI

Star Tronic BIDI motors are equipped with a progressively adjustable mechanical limit switch and incorporate a 433.92 MHz two-way radio receiver.



Radio control



Two-way protocol



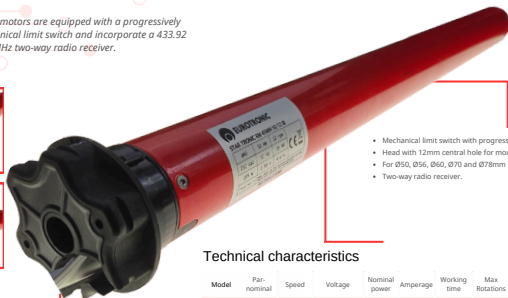
Mechanical limit switch



Ø45



Ø45



- Mechanical limit switch with progressive rod regulation.
- Head with 12mm central hole for mounting in monoblock drawer.
- For Ø50, Ø56, Ø60, Ø70 and Ø78mm shaft.
- Two-way radio receiver.

Compatible with:



Kumo wave



KIK Controller



Kikwall



Phase
Neutral
Land



NOX solar weather vane



KIK move



KIK SUN



Lower
Stop / STOP
Common
Go up

Technical characteristics

Model	Par-nominal	Speed	Voltage	Nominal power	Amperage	Working time	Max Rotations	Protection	Measure	Max Weight
20/15	20 Nm	15 rpm	230V 50Hz	145 W	0.64 A	4 min	23	IP 44	622mm	32 Kg
30/15	30 Nm	15 rpm	230v 50hrz	145 W	0.64 A	4 min	23	IP 44	667mm	48 Kg
50/12	50 Nm	12 rpm	230v 50hrz	205 W	0.89 A	4 min	23	IP 44	667mm	80 Kg

References:

Ø45 mm

20/15 90.345.020B1
30/15 90.345.030B1

50/12 90.345.050B1

View online:



SKY BIDI

Sky Bidi motors offer simple awning automation. They feature push-to-close technology. Powerful, adaptable, and wirelessly controlled for exceptional automation.



Snap closure



Electronic limit switch



Two-way protocol



Radio control



Ø59



Ø59



- Electronic limit switch configurable from the transmitter.
- Head with 12mm central hole for mounting in monoblock drawer.
- For 40,43,50,56,60, 70 and 78mm axle.
- Connection to wired switch or push button.
- Obstacle detection technology *only on Ø45mm models
- Snap-on option *only on Ø59mm models
- **USE SAFETY STRAP for obstacle detection.

Technical characteristics

Model	Par-nominal	Speed	Voltage	Nominal power	Amperage	Working time	Max Rotations	Protection	Measure	Max Weight
80/12	80 Nm	12 rpm	230V 50Hz	345 W	1.54 A	4 min	∞	IP 44	712 mm	120 Kg
100/12	100 Nm	12 rpm	230V 50Hz	385 W	1.65 A	4 min	∞	IP 44	712 mm	150 Kg
120/9	120 Nm	9 rpm	230V 50Hz	393 W	1.68 A	4 min	∞	IP 44	712 mm	180 Kg

Ø59 mm



Compatible with:



Kumo wave



KIK Controller



Kikwall

References:

Ø59 mm

80/12 BD.259.080
100/12 BD.259.100

120/9 BD.259.120

View online:



SKY BIDI WIFI

The real advantage lies in its Wi-Fi connectivity, facilitating integration with artificial intelligence assistants such as Siri, Alexa, or Google Home, as well as management via the Eurotronic app on mobile phones. Experience the advanced control and convenience of smart automation with SKY BIDI WIFI.



Wi-Fi technology



Electronic limit switch



Two-way protocol



Radio control



Control by Virtual Assistants



Ø45



Ø45



- Electronic limit switch configurable from the transmitter.
- Head with 12mm central hole for mounting in monoblock drawer.
- For 400, 430, 500, 560, 600, 700 and 780mm shaft.
- Two-way radio receiver.
- Control via WIFI through the EUROTRONIC APP, Alexa, Siri, Google etc.



"Alexa"



"OK Google"



"Siri"



iOS

Android

Technical characteristics

Model	Par-nominal	Speed	Voltage	Nominal power	Amperage	Working time	Max Rotations	Protection	Measure	Max Weight
20/15	20 Nm	15 rpm	230V 50Hz	144 W	0,63 A	4 min	∞	IP 44	585 mm	32 Kg
30/15	30 Nm	15 rpm	230V 50Hz	145 W	0,64 A	4 min	∞	IP 44	602 mm	50 Kg
50/12	50 Nm	12 rpm	230V 50Hz	191 W	0,89 A	4 min	∞	IP 44	652 mm	80 Kg



Compatible with:



Kumo-wave



KIK Controller



Kikwalli



NOX solar weather vane



KIK move



KIK SUN

References:

Ø45 mm

20/15
30/15

WL245.020
WL245.030

50/12

WL245.050

View online:



SKY BIDI POWER

Equipped with a two-way radio receiver, their limit switch is electronic and configurable from the transmitter itself. They also include the POWER function for snap-on closure, specifically designed for cassette awnings.



Snap closure



Electronic limit switch



Two-way protocol



Radio control



Ø45



Ø45



- Electronic limit switch configurable from the transmitter.
- Head with 12mm central hole for mounting in monoblock drawer.
- For 40,43,50,56,60, 70 and 78mm axle.
- Two-way radio receiver.
- POWER pressure-closing function for cassette-type awnings.

Technical characteristics

Model	Par-nominal	Speed	Voltage	Nominal power	Amperage	Working time	Max Rotations	Protection	Measure	Max Weight
20/15	20 Nm	15 rpm	230V 50Hz	145 W	0,64 A	4 min	∞	IP 44	665 mm	32 Kg
30/15	30 Nm	15 rpm	230V 50Hz	200 W	0,87 A	4 min	∞	IP 44	665 mm	50 Kg
50/12	50 Nm	12 rpm	230V 50Hz	228 W	0,99 A	4 min	∞	IP 44	665 mm	80 Kg



Phase
Neutral
Land

Compatible with:



Kumo wave



KIK Controller



Kikwall



NOK solar weather vane



KIK move



KIK SUN

References:

Ø45 mm

20/15 BDP.245.020
30/15 BDP.245.030

50/12 BDP.245.050

View online:



BATTERY BIDI

These motors feature an internal battery for up to 12 months of autonomous operation, eliminating the need for a power grid connection. The battery can be efficiently recharged using a solar panel or a conventional charger with a jack connection.



Built-in battery



Electronic limit switch



Two-way protocol



Radio control



Compatible con panel solar



- Electronic limit switch configurable from the transmitter.
- Head with 12mm central hole for mounting in monoblock drawer.
- For 50Ø, 56Ø, 60Ø, 70Ø and 78Ømm shaft.
- Two-way radio receiver.
- With a battery life of up to 18 months, without electrical installation.

Technical characteristics

Model	Par-nominal	Speed	Voltage	Nominal power	Amperage	Working time	Max Rotations	Protection	Measure	Max Weight
20/10	20 Nm	10 rpm	12 V D.C	50 W	4.10 A	6 min	∞	IP 44	665 mm	32 Kg

Battery charging options:

1. Charger

2. Panel solar

Compatible with:

3.5mm female jack connector



Kumo wave



KIK Controller



Kikwalli



NOIX solar weather vane



Panel solar



KIK move



KIK SUN



The battery has a lifespan of approximately 12 months. After this period, you must charge the motor using a jack charger connected directly to the connection cable.



By using a solar panel, you eliminate the need to manually charge the engine's battery. It's not only the most sustainable option, but also the most convenient and long-lasting.

References:

Ø45 mm	20/10	BD.325.020
12v 1A Jack 3.5 charger		BD.325.200.20
Solar panel for 20Nm motor		70.325.100.20

View online:



50Nm motor + battery with two-way radio receiver

This pack includes a 12V motor and an external battery with a built-in two-way radio receiver. For added convenience and sustainability, a solar panel can be optionally added, allowing the battery to be charged using renewable energy, eliminating the need for frequent recharging and grid connection.



- Motor + Battery Pack with receiver.
- Mechanical limit switch with progressive rod regulation.
- The battery includes a two-way radio receiver.
- With a battery life of up to 12 months and no electrical installation required.

Technical characteristics

Model	Par-nominal	Speed	Voltage	Nominal power	Amperage	Max Turns	Working time	Protection	Measure	Max Weight
50/12	50 Nm	12 rpm	12 V D.C	142 W	11,8 A	22	6 min	IP 44	674 mm	80 Kg

Compatible with:



Kumo wave

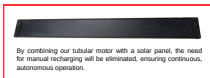


KIK Controller



Kikovalli

Combine it with:



By combining our tubular motor with a solar panel, the need for manual recharging will be eliminated, ensuring continuous, autonomous operation.

References:

Ø45 mm | 50/12 70.045.050 DC

12v 1A Jack Charger
Solar panel for 50Nm motor
Battery with radio receiver

80.325.200.20
70.325.100.20
70.325.100.1

View online:







REMOTE CONTROLS

KIKWALL 1 Y KIKWALL 15	Page. 46
KIK1 Y KIK 15	Page. 46
MINI KIK	Page. 47
KIK SUN	Page. 47
KIK ORIENTA	Page. 48
15 MIKO PRO	Page. 48

KIKWALL 1/15

KIK Wall 1 and KIK Wall 15 are powerful remote controls for controlling curtain, blind, or awning motors. They have a range of up to 200 meters outdoors and 35 meters indoors. KIK Wall 1 focuses on a single channel for a single device, while KIK Wall 15 expands the versatility to control up to 15 devices. Its ability to limit the Channels is notable, with a design that mimics a wall switch.



References:

KIKWALL 1 | 90.003.101



KIKWALL 15 | 90.003.115



Technical characteristics:

Model	Channels	Voltage	Battery type	Frequency	Temperature Max.	Temperature Min.	Measures
KIKWALL 1	1	3V	Lithium CR2430	433.92 Mhz	70° C	-20° C	86 x 86 mm
KIKWALL 15	15	3V	Lithium CR2430	433.92 Mhz	70° C	-20° C	86 x 86 mm

KIK 1/15

The KIK 1 and KIK 15 remote controls are powerful devices for controlling curtain, blind, or awning motors. With a range of up to 200 meters outdoors and 35 meters indoors, the KIK 1 controls a single device, while the KIK 15 can control up to 15. They are notable for their ability to limit channels, ensuring efficient and secure control.



References:

KIK 1 | BD.003.101



KIK 15 | BD.003.115



Technical characteristics:

Model	Channels	Voltage	Battery type	Frequency	Temperature Max.	Temperature Min.	Measures
KIK 1	1	3V	Lithio CR2450	433.92 Mhz	70° C	-20° C	44 x 128 mm
KIK 15	15	3V	Lithio CR2450	433.92 Mhz	70° C	-20° C	44 x 128 mm

MINI KIK

The Mini KIK is the compact version of the KIK 1, designed to control motors for curtains, blinds, or awnings. It has a range of up to 200 meters outdoors and 35 meters indoors. This subsidiary remote control requires a KIK 1 or KIK 15 previously programmed with the motor to operate. It cannot be programmed independently and guarantees reliable control once configured.



References:

MINI KIK

10.000.007



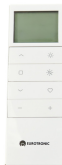
Technical characteristics:

Model	Channels	Voltage	Battery type	Frequency	Temperatura Max.	Temperature Min.	Measures
MINI KIK	1	3V	Lithium CR2430	433.92 Mhz	50° C	-10° C	63 x 35 x 13 mm

KIK SUN

KIK Sun is a remote control with up to 15 channels, with the option to limit the Channels for easier control. It features the SOL function, which allows manual or automatic control of the opening or closing of devices.

* Requires the weather vane for the SOL function



References:

KIK SUN

BD.003.115SUN



Technical characteristics:

Model	Channels	Voltage	Battery type	Frequency	Temperatura Max.	Temperature Min.	Measures
KIK SUN	15	3V	Litio CR2450	433.92 Mhz	70° C	-20° C	44 x 128 mm

KIK 15

Kik Orienta 15 is a remote control that offers up to 15 channels, with the flexibility to limit the Channels for simpler and more effective control. Designed specifically for vertical blinds, Kik Orienta 15 features dedicated buttons for precise slot adjustment, allowing you to control the direction of your blinds conveniently and effortlessly.



References:

KIK 15

75.003.015



Technical characteristics:

Model	Channels	Voltage	Battery type	Frequency	Temperature Max.	Temperature Min.	Measures
KIK 15	15	3V	Litio CR2450	433.92 Mhz	70° C	-20° C	44 x 128 mm

MIKO PRO

The MIKO PRO is a compact, up to 4-channel remote control compatible with OXON and dual-channel receivers, with a range of up to 200 m outdoors and 35 m indoors. It offers convenience and features an elegant design, providing easy and efficient control of Eurotronic devices from anywhere.



References:

MIKO PRO

10.000.005



Technical characteristics:

Model	Channels	Voltage	battery type	Frequency	Temperature Max.	Temperature Min.	Measures
MIKO PRO	4	3V	Lithium CR2016	433.92 Mhz	70° C	-20° C	37 x 60 mm



Control all your curtains with a single remote control with SKY BIDI and KIK15!

SKY BIDI is a simple and robust 35mm bidirectional radio-electronic motor for motorizing all types of roller blinds.

With the KIK15 remote control, control has never been easier. Imagine controlling up to 15 different shades from the palm of your hand! And if you prefer, you can control them all simultaneously with unparalleled ease.





Automations

KIK MOVE	Page. 52
VELETA NOX ELEMENTS SOLAR	Page. 52
VELETA NOX ELEMENTS 230V	Page. 52
MAIKI BIDI	Page. 53
ROLL NOX	Page. 53
BICANAL RECEPTOR	Page. 54
CENTRAL OXON 230v	Page. 54
KUMO WAVE	Page. 55

KIK MOVE

The KIK Move is a motion sensor for awnings with radio communication, compatible with the entire range of Eurotronic motors. It guarantees automatic closure of connected devices in the event of strong winds, prioritizing safety and comfort. With a high degree of waterproofing, this sensor is completely autonomous and wireless, eliminating the need for cables. It offers sensitivity adjustment with up to 9 levels and has a battery life of up to 2 years.



References:

KIK MOVE | BD.001.125



Technical characteristics:

Model	Sensitivity levels	Voltage	Battery type	Frequency	Measures
KIK MOVE	9	3V	X2 AAA	433.92 Mhz	63 x 35 x 13 mm

WIND WEATHER VANES

The Eurotronic Sun-Wind Vane offers advanced awning control with its 230V wired version and its wireless version with an integrated solar panel. It communicates with Eurotronic motors, offers one- and two-way modes, and is easy to install. Compatible with the KIK Sun remote's SOL function for smart and efficient control, ensuring optimal performance and safety in a variety of weather conditions.



References:

NOX ELEMENTS 230V | BD.002.125



Technical characteristics:

Model	Voltage	Battery type	Frequency	Temperatura Max.	Temperature Min.	Measures
NOX ELEMENTS SOLAR	3.3V	Litio CR2450	433.92 Mhz	70° C	-20° C	44 x 128 mm
NOX ELEMENTS 230V	230v A.C.	-	433.92 Mhz	70° C	-20° C	44 x 128 mm

QUESTION

MAIKI BIDI is a two-way radio receiver/transmitter for controlling mechanical motors up to 300W, transforming any motor without a radio transmitter into a radio-controlled one. With this device, you can manage remote-controlled motors and, using a home automation hub, integrate them into your home automation system. It also has inputs for connecting wired pushbuttons. Its compact size allows it to be installed in a wall switch recess.



References:

QUESTION | 90.002.100



Technical characteristics

Model	No. of Engines	Voltage	Max Engine Power	frequency	Protection	Temp. Max y Min	Measures
QUESTION	1	100-240V	300 W	433.92 Mhz	IP 44	70°C -20°C	21 x 26 x 98 mm

CENTRAL ROLL NOX

ROLLNOX is a radio control unit designed for mechanical motors up to 500W. It offers advanced features such as adjustable automatic locking and "continuous" or "man present" modes for one or three keys. It also has the ability to power 12V sensors and allows the connection of a courtesy light or flashing warning light. Pushbuttons can also be connected.



References:

ROLL NOX | 10.001.002



Technical characteristics

Model	No. of Engines	Voltage	Max Engine Power	frequency	Temp. Max y Min	Measures
ROLL NOX	1	230 V AC	500 W	433.92 Mhz	70°C -20°C	123 x 78 x 35 mm

RECEPTOR BICANAL

The DUAL-CHANNEL RECEIVER is a radio receiver/transmitter that allows Eurotronic products to be connected to any other brand control unit. This allows Eurotronic remote controls to be used to control previously installed home automation devices.



References:

RECEPTOR BICANAL | 10.001.007



Technical characteristics

Model	No. of Engines	Voltage	Memorizable codes	Frequency	Temperature Max.	Temperature Min.	Measures
RECEPTOR BICANAL	1	12 - 24 V	250	433.92 Mhz	80° C	-40° C	62 x 43 x 30 mm

CENTRAL OXON 230v

OXON is an advanced radio control unit designed for mechanical motors up to 1350W. This version improves on the capabilities of its predecessor, offering advanced features such as adjustable automatic locking and "continuous" or "man present" modes for one or three keys. In addition, OXON can power 12V sensors and allows the connection of courtesy or flashing warning lights. Pushbuttons can also be connected.



References:

OXON | 20.001.002



Technical characteristics

Model	No. of Engines	Voltage	Max Engine Power	frequency	Temp. Max y Min	Measures
OXON	1	230 V AC	1350 W	433.92 Mhz	70° C -20° C	123 x 78 x 35 mm

KUMO WAVE

Kumo Wave is a smart hub for controlling motors and automation systems using remote controls or the Eurotronic app. It offers the ability to operate motors through virtual assistants such as Alexa, Google Home, Siri, and others. Compatible with both one-way and two-way system motors, Kumo Wave provides a centralized solution for the efficient management of motorized devices, giving users intelligent and versatile control of their systems.



References:

KUMO WAVE | BD.100.001



Technical characteristics

Model	Voltage	Infrared Frequency	Radio frequency	Wi-Fi frequency	Stand-by	Measures
KUMO WAVE	100 - 240V	20 - 60 kHz	433.92 Mhz	2,4 Ghz	<0.3 W	75 x 75 mm

Compatible with:



- "Alexa"



- "OK
Google"



- "Siri"

Download the Eurotronic Europe app for Android and iOS

iOS



Android 







ACCESSORIES

ACCESSORIES FOR VERTICAL BIDI	Page 58
ACCESSORIES FOR CURTAIN BIDI	Page 59
ACCESSORIES FOR NOX RYU	Page 60
ACCESSORIES FOR NOX RE BLIND	Page 60
ADAPTERS Ø35MM	Page 62
ADAPTERS Ø55MM	Page 62
CROWNS AND ADAPTERS Ø25MM	Page 63
CROWNS AND ADAPTERS Ø35MM	Page 63
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ACCESSORIES FOR VERTICAL BIDI



12V 4A MOTOR POWER ADAPTER

80.023.002



SCREW TO

80.023.003



SCREW B

80.023.004



RUNNING BACK

80.023.005



CORRIDOR

80.023.006



RAIL SUPPORT

80.023.007



SCREW C

80.023.008



TERMINAL COVER

80.023.009



ROD STOP WASHER

80.023.010



ALUMINUM RAIL TERMINAL

80.023.011



FINAL CART

80.023.012



MEDIUM SUPPORT MAGNET

80.023.013



CHAIN STOP CLAMP

80.023.014



RAIL STOP SCREW

80.023.015



TOPE CADENILLA

80.023.016



CHAIN STOP FIXER

80.023.017



ALUMINUM RAIL 4M/U.

80.023.018



CADENILLA 500M/U.

80.023.019



SPACER

80.023.020



ROD PIN

80.023.021



CART ORIENTATION

80.023.022



VARILLA 6M/U

80.023.023

View online:



ACCESSORIES FOR BIDI CURTAINS



**CURTAIN RAIL
TERMINAL ON THE
MOTOR SIDE**

80.024.003



**TERMINAL CURTAIN
RIEL**

80.024.004



**TOOTHED BELT 10MM
100M/U.**

80.024.005



**ALUMINUM RAIL
6M/U.**

80.024.006



METAL TAPE UNION

80.024.007



TRANSPORT CART

80.024.008



CART

80.024.009



TOPE RIEL

80.024.010



RAIL TERMINAL HOOK

80.024.011



CEILING SUPPORT

80.024.012



RAIL UNION

80.024.013



RAIL UNION SCREW

80.024.014



**PERFECT WAVE CHAIN
8MM RAIL 1000M/U.**

80.020.017

View online:



ACCESSORIES FOR NOX RE BLIND



**REBLIND DRAWER
ADAPTER**

77.325.440K



**4MM BLIND MOTOR
ROD ADAPTER**

70.325.440C

View online:



ACCESSORIES FOR NOX RYU



**5-WAY RYU END
STRAP REGULATOR**

80.021.007



**REG. 5-WAY RIEL
MOTOR BELT RYU
DCHA.**

80.021.026



**REG. BELT MOTOR
RAIL 5 WAYS RYU IZQ.**

80.021.036



**NOX RYU ROUND
CEILING MOUNT**

80.021.009



**CEILING SUPPORT
FIXING SCREW**

80.021.010



**UNION LOVE NOX
RYU**

80.021.008



**SUPPORT THE
CARRIAGE CARRY IT**

80.021.012



ANGULAR SIMPLE

80.021.013



DOUBLE ANGLE

80.021.014



**PORTA TELAS NOX
RYU 6M/U.**

80.021.015



**NOX RYU ENGINE
MOUNT**

80.021.011



**LOVE NOX RYU
100M/U.**

80.021.020



RAIL 5 WAYS 6M/U.

80.021.025



**24V 1A POWER
ADAPTER**

80.021.016



**POWER ADAPTER
SUPPORT**

80.021.017



**POWER ADAPTER
CABLE**

80.021.018



**SUPPORT FIXING
UNION TAPE**

80.021.019

View online:



Can't find the accessories you're looking for? Do you have questions about our products? Contact our Technical Support!

Our team of experts is here to help. Whether you need advice on specific accessories for curtain, blind, or awning motors, or have questions about any other product in our catalog, we're ready to help!

Call us or email Technical Support. We're here to answer all your questions and make sure you find exactly what you need!

ADAPTERS Ø35MM



ADAPTER FOR 35 TO 45MM MOTOR

60.005.099



58RR ADAPTER

61.005.108



ADAPTER DISK

35.235.000UNIV



35MM TO 45MM MOTOR HEAD ADAPTER

60.004.111

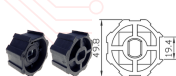
ADAPTERS Ø55MM



55MM TO 59MM ADAPTER

60.005.199

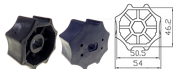
Ø45MM



Octagonal Adapter 50 | 61.005.010



Corona 50 octagonal | 61.005.110



Adapter 60 curled | 61.005.004



Crown 60 curly | 61.005.104



DEPRAT octagonal Adapter 54 | 61.005.099



DEPRAT 54 octagonal crown | 61.005.098



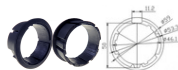
Octagonal Adapter 60 | 61.005.011



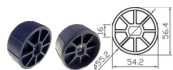
Corona 60 octagonal | 61.005.111



Adapter 56 | 61.005.003



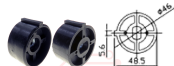
Corona 56 | 61.005.103



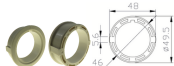
Round Adapter 60 | 61.005.012



Crown 60 round | 61.005.112



reinforced Adapter 58 | 61.005.008



Corona 58 reinforced | 61.005.108



reinforced octagonal Adapter 60 | 40.005.011



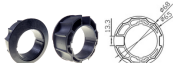
Reinforced octagonal crown 60 | 40.005.111

Ø45MM



Adapter 70 discentrated warhead

61.005.005



Crown 70 discentrated warhead

61.005.105



Adapter 78 cone

61.005.007



Corona 78 Warhead

61.005.107



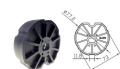
Adapter 70 BAT warhead

61.005.029



Corona 70 BAT warhead

61.005.129



Adapter 80 BAT warhead

61.005.030



Corona 80 BAT warhead

61.005.130



Adapter 70 centered warhead

61.005.014



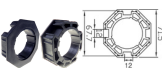
Crown 70 centered warhead

61.005.114



Octagonal Adapter 70

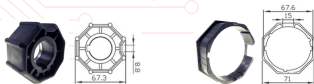
61.005.006



Corona 70 octagonal

61.005.106

Ø59MM



Adapter 70 Octagonal | 61.005.016

Corona 70 Octagonal | 61.005.116



Adapter 78 discentrated warhead | 61.005.024

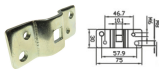
Crown 78 discentrated warhead | 61.005.124



Round Adapter 100 | 61.005.022

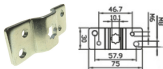
Crown 100 round | 61.005.122

MOUNTING BRACKETS



45MM 2 AG CONSTRUCTION SUPPORT.

60.004.006



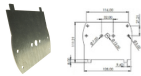
45MM STAR CONSTRUCTION SUPPORT

60.004.005



DRAWER SUPPORT FOR 55/59MM

60.004.059



DRAWER SUPPORT 185 GA

50.004.002



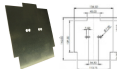
SQUARE DRAWER SUPPORT D.55/59

60.004.066



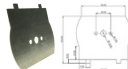
DRAWER SUPPORT FOR 35MM MOTORS

60.004.106



CUBE PE DRAWER SUPPORT

50.004.001



DRAWER SUPPORT 155 GA

50.004.003



METAL SUPPORT 45 BD + BDP + WI

60.004.109



SKY BIDI TYPE METAL SHEET DRAWER SUPPORT

60.004.110



**METAL PLATE OF THE ROUND HEAD
DRAWER SUPPORT**

60.004.062



SUPPORT DRAWER M45 ROUND HEAD

60.004.061



CONSTRUCTION SUPPORT 55/59 MM

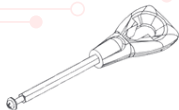
60.004.007



CONSTRUCTION SUPPORT 55/59 MM STAR

60.004.008

OTHER ACCESSORIES



TRONIC SOS MOTOR RING

60.005.020



MEDIDAS: 55.3cm x 6cm x 1cm

SOLAR PANEL FOR 20 AND 50 NM MOTORS

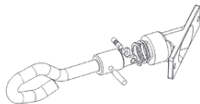
70.325.100.20



MeasureS: 60cm x 6.5cm x 0.4cm

SOLAR PANEL FOR 1, 2 AND 6 NM

70.325.100.6



90° TRONIC SOS JOINT

60.005.021



BATTERY WITH TWO-WAY RADIO RECEIVER

70.325.100.1



SINGLE-KEY PUSHBUTTON

60.003.023K

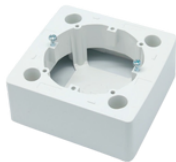


DOUBLE PUSH BUTTON

60.003.022

DOUBLE INVERTER

60.003.020



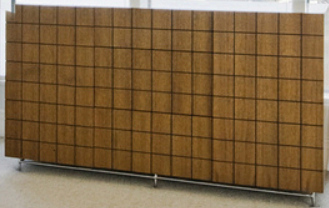
INVERTER OR PUSH BUTTON SURFACE BOX

60.003.021



PROGRAMMING CABLE

60.003.030





ABACUSES

ABACUS FOR CURTAINS
ABACUS FOR BLINDS
ABACUS FOR AWNINGS

Page 58
Page 59
Page 60

Abacus for curtain motors

Types of curtains:



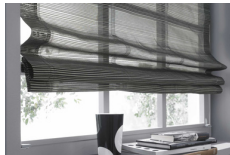
Traditional curtain

MOTOR CURTAIN BIDI
MOTOR CURTAIN BIDI BATTERY | 50 Kg



Roller curtain

25Ø	BATTERY BIDI 1.2/28	3 Kg
35Ø	TRONIC 6/28	10 Kg
35Ø	STAR TRONIC 6/28	
35Ø	SKY BIDI 6/28	
35Ø	SKY BIDI WIFI 6/28	
35Ø	BATTERY BIDI 6/24	17 Kg
35Ø	SKY BIDI WIFI 10/17	
45Ø	TRONIC 10/17	
45Ø	SKY BIDI 10/17	32 Kg
45Ø	TRONIC 20/15	
45Ø	BATTERY BIDI 20/10	



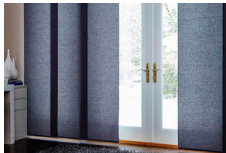
Roman Shades

NOX RE BLIND | 2.5 Kg



Vertical blinds

VERTICAL BIDI | 10 Kg



Japanese panel

NOX RYU | 30 Kg



How is the motor sized in a curtain installation?

To determine which motor model is needed to motorize a curtain, we need to know the following information:



We must take into account the weight per square meter of the fabric from which the curtains are made. This will give us a more accurate estimate of the total weight, which will influence the selection of the appropriate motor.



Height and length Measures of the curtain you want to motorize. These Measures are important for determining the effort the motor will need to raise or lower.

With these two parameters we can find all the information we need in the graphs.

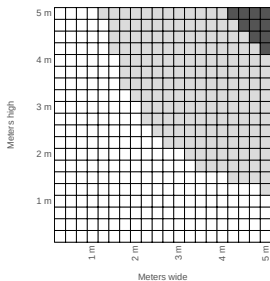
1. Locate the graph that best matches the weight per square meter of the approximate weight of the curtain fabric.
2. Find the point of intersection between the width and height of the curtain.

With these instructions, you'll find the motor model you need to power your roller blinds.

Approximate weight of different types of roller blinds:

cotton, linen, polyester etc.	200g/m ²
Screen	400g/m ²
blackout	450g/m ²

Roller blind of < 400 g/m²

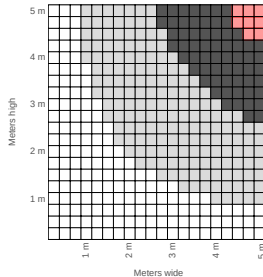


Battery bidi 1.2/28



Tronic 6/28
Star tronic 6/28
Sky bidi 6/28
Sky bidi wifi 6/28
Battery bidi 6/24

Roller blind of 400 g/m² < 800g/m²



Tronic 10/17
Sky bidi 10/17
Sky bidi wifi 10/17



Tronic 20/15
Battery bidi 20/10



Abacus of motors for blinds

Types of curtains:



PVC blinds



Aluminum blinds with polyurethane



Extruded aluminum blinds

350	SKY BIDI 10/17	16 Kg
350	TRONIC 10/17	
450	TRONIC 20/15	32 Kg
450	STAR TRONIC 20/15	
450	SKY BIDI 20/15	
450	SKY BIDI WIFI 20/15	
450	BATTERY BIDI 20/10	50 Kg
450	TRONIC 30/15	
450	STAR TRONIC 30/15	
450	SKY BIDI 30/15	
450	SKY BIDI WIFI 30/15	

450	TRONIC 50/12	80 Kg
450	TRONIC SOS 50/12	
450	STAR TRONIC BI 50/12	
450	SKY BIDI 50/12	
450	BATTERY BIDI 50NM 12V	
450	SKY BIDI WIFI 50/12	120 Kg
590	TRONIC 80/12	
590	TRONIC SOS 80/12	
590	SKY BIDI 80/12	150 Kg
590	SKY BIDI 100/12	
590	TRONIC 100/12	

590	TRONIC 120/9	180 Kg
590	TRONIC SOS 120/9	
590	SKY BIDI 120/9	
920	TRONIC SOS 230/12	320 Kg
920	TRONIC SOS 350/9	490 Kg

How is the motor sized in a blind installation?

To determine which motor model is needed to motorize a blind, you need to know the following information:



We must take into account the weight per square meter of the material from which the slats are made. This will give us a more accurate estimate of the total weight of the blind, which will influence the selection of the appropriate motor.



Dimensions of the blind, height, and width of the blind you want to motorize. These Measures are important for determining the effort the motor will need to raise or lower the blind.

With these two parameters we can find all the information we need in the graphs.

1. Locate the graph that best matches the weight per square meter of the blind material.
2. Find the intersection point between the width and height of your blind.

With these instructions, you'll find the motor model you need to motorize your blinds.

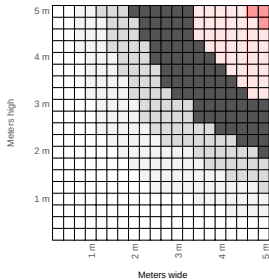
Approximate weight of the different blind slat materials:

Aluminum blinds with polyurethane	4 Kg/m ²
PVC blinds	7 Kg/m ²
Extruded aluminum blinds	10 Kg/m ²



Aluminum blinds with polyurethane

4 Kg/m²



SKY BIDI 10/17
TRONIC 10/17



TRONIC 20/15
STAR TRONIC 20/15
SKY BIDI 20/15
SKY BIDI WIFI 20/15
BATTERY BIDI 20/10



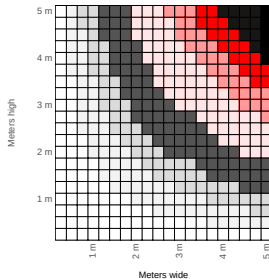
TRONIC 30/15
STAR TRONIC 30/15
SKY BIDI 30/15
SKY BIDI WIFI 30/15



TRONIC 50/12
TRONIC SOS 50/12
STAR TRONIC BI 50/12
SKY BIDI 50/12
BATTERY BIDI 50NM 12V
SKY BIDI WIFI 50/12

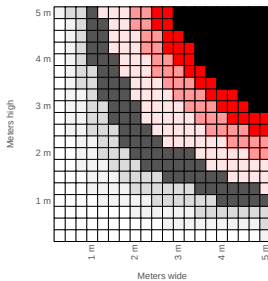
PVC blinds

7 Kg/m²



Extruded aluminum blinds

10 Kg/m²



TRONIC 80/12
TRONIC SOS 80/12
SKY BIDI 80/12



SKY BIDI 100/12
TRONIC 100/12



TRONIC 120/9
TRONIC SOS 120/9
SKY BIDI 120/9



TRONIC SOS 230/12
TRONIC SOS 350/9



Abacus for awning motors

450	TRONIC 20/15	32 Kg
450	TRONIC SOS PLUS 20/15	
450	SKY BIDI POWER 20/15	
450	SKY BIDI WIFI 20/15	
450	BATTERY BIDI 20/15	

450	TRONIC 30/15	50 Kg
450	STAR TRONIC BI 30/15	
450	SKY BIDI POWER 30/15	
450	SKY BIDI WIFI 30/15	

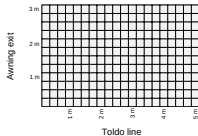
450	TRONIC 50/12	80 Kg
450	TRONIC SOS 50/12	
450	STAR TRONIC BI 50/12	
450	SKY BIDI POWER 50/12	
450	SKY BIDI WIFI 50/12	
450	BATTERY BIDI 50NM 12V	

590	TRONIC 80/12	120 Kg
590	STAR TRONIC BI 80/12	
590	SKY BIDI POWER 80/12	

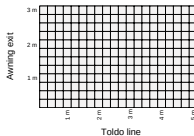
590	TRONIC 100/15	150 Kg
590	SKY BIDI POWER 100/15	

590	TRONIC 120/9	180 Kg
590	TRONIC SOS 120/9	
590	SKY BIDI POWER 120/9	

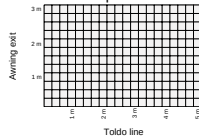
Awning curtain



Vertical awning guide with/without cable

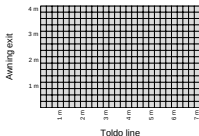


Awning with straight point

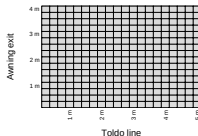


TRONIC 20/15
TRONIC SOS PLUS 20/15
SKY BIDI POWER 20/15
SKY BIDI WIFI 20/15
BATTERY BIDI 20/15

Sliding awning



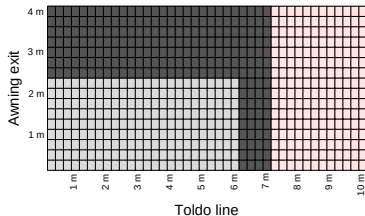
Toldo Veranda



TRONIC 50/12
TRONIC SOS 50/12
STAR TRONIC BI 50/12
SKY BIDI POWER 50/12
SKY BIDI WIFI 50/12
MOTOR 50NW 12V



Safe Awning



TRONIC 20/15
TRONIC SOS PLUS 20/15
SKY BIDI POWER 20/15
SKY BIDI WIFI 20/15
BATTERY BIDI 20/15

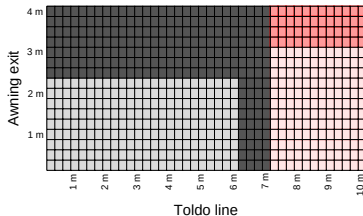


TRONIC 30/15
STAR TRONIC BI 30/15
SKY BIDI POWER 30/15
SKY BIDI WIFI 30/15

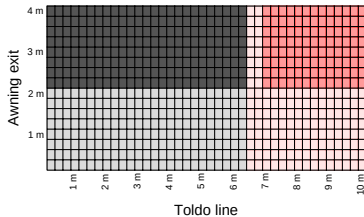


TRONIC 50/12
TRONIC SOS 50/12
STAR TRONIC BI 50/12
SKY BIDI POWER 50/12
SKY BIDI WIFI 50/12
MOTOR 50NW 12V

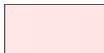
Invisible arm awning



Toldo Monoblock



TRONIC 80/12
STAR TRONIC BI 80/12
SKY BIDI POWER 80/12



TRONIC 100/15
SKY BIDI POWER 100/15



TRONIC 120/9
TRONIC SOS 120/9
SKY BIDI POWER 120/9







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