



# EUROTRONIC

INNOVATION IS IN OUR DNA



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CURTAIN MOTORS

MOTORS FOR BLINDS

AWNING MOTORS

AUTOMATIONS AND ACCESSORIES





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# Symbology and pictograms



**mechanical limit switch**

The motor is equipped with a mechanical limit switch system.



**electronic limit switch**

This motor incorporates an electronic limit switch system.



**Connection to wired switch/button**

The motor has additional cables 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



**Bidirectional protocol**

This engine has a bidirectional radio frequency system, allowing the transmitter to receive information from the engine.



**Wi-Fi technology**

The motor can be controlled remotely via compatible smart devices



**Control via radio**

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



**Control by virtual assistants**

This motor 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.



**rescue maneuver mechanism**

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 to charge 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 the snap-close option for box-type awnings.



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

Scan it with a 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 a smartphone to go to our website.

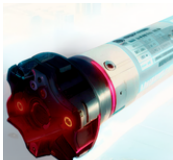


With this type of code you can download the EUROTRONIC APP.

Scan it with a smartphone to go to the download.



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# EUROTRONIC motors for professionals

At Eurotronic we are passionately dedicated to providing you with a wide range of solutions for the automation of curtains, blinds and awnings. We consider it important to offer various options to satisfy the specific needs of any type of installation. Furthermore, we are proud to have products equipped with the latest technologies in home automation, such as integration with virtual assistants such as Alexa, Google or Siri, Wi-Fi connection or the most recent advances in home automation, allowing you to offer advanced and cutting-edge installations at the highest level of comfort and control.

*Trust us to provide you with the tools and technology necessary 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 clients is our priority, as we understand that each project must be executed smoothly and without setbacks to guarantee the best results and full satisfaction for everyone.

We deeply value the importance of our technical service, which is distinguished by its unwavering commitment to providing exceptional support and effective solutions. Our team is dedicated to ensuring proper installation by offering you precise instructions and practical solutions every step of the process. We are here to offer you a personalized and highly 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 option for professionals in the sector, both nationally and internationally. With this purpose in mind, we have undertaken a strategic expansion of our commercial network in multiple countries in Europe and Latin America. 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 achieve this, 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 pay off in both the medium and long term.



## Cementing Relationships

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





In this new stage 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 keep a wide range of products in stock.

This expansion allows us to guarantee immediate availability of products to meet the needs of our customers more efficiently. In addition, we have established collaborations with the best logistics companies nationally and internationally, allowing us to offer fast, safe and reliable shipping options to our customers around the world.

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

*We will continue to invest in customer-focused innovation, actively listening to your needs and offering products tailored to meet your requirements, confident that we will achieve success.*

*Additionally, we recognize that our technical service and customer support 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 solid and lasting relationships with our clients, based on transparency, integrity and compliance with commitments, convinced that these bases will drive us to stand out among the competition.*





## EXCEPTIONAL CUSTOMER SERVICE

In a market saturated with options, our company is distinguished by our strong focus on customer service. From 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 that the key to building strong relationships with our clients lies in attention to detail, clear communication and a quick response to any queries or situations they may face.

## CONSTANT INNOVATION

We deeply value feedback from our customers as it gives us the opportunity to continually grow and improve. We strive to cultivate a culture of continuous improvement, where every interaction with our clients 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.





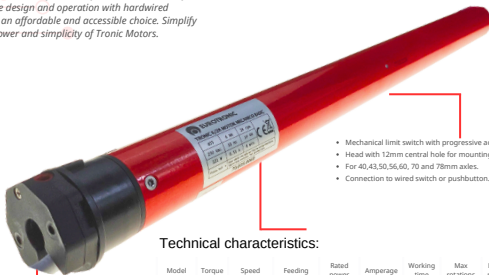


## Curtain motors

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# TRONIC

Tronic Motors offer an efficient and easy solution for the automation of roller blinds. Their simple design and operation with hardwired switches/inverters makes them an affordable and accessible choice. Simplify installation with the power and simplicity of Tronic Motors.



- Mechanical limit switch with progressive adjustment by rod.
- Head with 12mm central hole for mounting on a monoblock drawer.
- For 40, 43, 50, 56, 60, 70 and 78mm axes.
- Connection to wired switch or pushbutton.

## Technical characteristics:

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight
6/28	6 Nm	28 rpm	230v 50hrz	121 W	0.53 A	4 min	30	IP 44	445 mm	9,5 Kg
10/17	10 Nm	17 rpm	230v 50hrz	121 W	0.53 A	4 min	30	IP 44	445 mm	16 Kg
20/15	20 Nm	15 rpm	230v 50hrz	145 W	0.64 A	4 min	45	IP 44	463 mm	32 Kg



■ Fase Obra/Tanca  
■ Neutre  
■ Fase obra / Tanca  
■ Terra

## Compatible con:



I'm doing it



Push button/reverser

## References:

**Ø35 mm** | 6/28 70.035.006P  
 | 10/17 70.035.010P  
**Ø45 mm** | 20/15 70.045.020P

## See on web:



# 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 controlling curtains wirelessly.



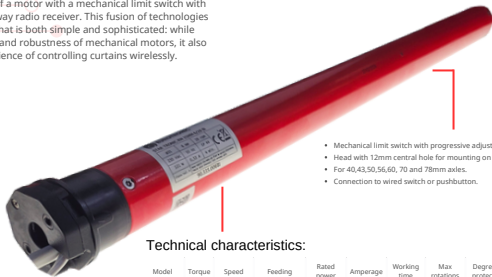
mechanical  
limit switch



Bidirectional  
protocol



Control via radio



- Mechanical limit switch with progressive adjustment by rod.
- Head with 12mm central hole for mounting on a monoblock drawer.
- For 40,43,50,56,60, 70 and 78mm axles.
- Connection to wired switch or pushbutton.



Ø35



Ø35

## Technical characteristics:

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight.
6/28	6 Nm	28 rpm	230v 50hrz	121 W	0.53 A	4 min	30	IP 44	445 mm	9,5 Kg
10/17	10 Nm	17 rpm	230v 50hrz	121 W	0.53 A	4 min	30	IP44	445 mm	12 Kg

### Power cable



Phase  
Neutral  
Ground

### Cable for double switch



Move down  
Stop / STOP  
Common  
Move up

## Compatible con:



Kumo wave



Mando K3K



Kikwall

## References:

Ø35mm

6/28	90.345.006BI
10/17	90.345.010BI

## See on web:



# SKY BIDI

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



Electronic limit switch



Bidirectional protocol



Control via radio



Ø35



Ø35



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

## Technical characteristics:

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	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

Compatible con:



Kumo wave



Mando K3K



Kikwalli

References:

Ø35 mm

6/28

BD.235.006

10/17

BD.235.010

See on web:



# 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 through the Eurotronic application on mobile phones. Experience the advanced control and convenience of intelligent automation with SKY BIDI WIFI.



Wi-Fi technology



Electronic limit switch



Bidirectional protocol



Control via radio



Control by virtual assistants



Ø35



Ø35



- Electronic limit switch configurable from the transmitter.
- Head with 12mm central hole for mounting on a monoblock drawer.
- For 400, 430, 500, 560, 600, 700 and 780mm shafts.
- Two-way radio receiver.
- Control via WIFI through the EUROTRONIC APP, ALEXA, SIRI, GOOGLE etc.



- "Alexa"



- "OK google"



- "Siri"

## Technical characteristics

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	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



Phase  
Neutral  
Ground

## Compatible con:



Kumo wave



Mando KIK



Kikowall

## References:

Ø35 mm

6/28  
10/17

WL235.006  
WL235.010

## See on web:



# BATTERY BIDI

These motors have an internal battery for autonomous operation of up to 18 months, eliminating the need for connection to the electrical grid. The battery offers three options to recharge: using a solar panel, using a conventional charger, or using a drawer connector. monoblock.



Built-in battery



Electronic limit switch



Bidirectional protocol



Control via radio



Compatible con panel solar



Ø25



Ø25



Ø35



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

## Technical characteristics

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight.
1,2/28	1,2 Nm	28 rpm	5 V	8 W	0,94 A	6 min	∞	IP 20	475 mm	3 Kg
6/24	6 Nm	24 rpm	5 V	38 W	7,6 A	6 min	∞	IP 20	655 mm	10 Kg

## Battery charging options:

### 1. Charger



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

### 2. Solar panel



By using a solar panel, the need to manually charge the motor battery is eliminated. It is not only the most sustainable option, but also the most convenient and durable.

## Compatible con:



Kumo wave

Mando KIK

Kikwalli

## References:

Ø25 mm | 1,2/28 | BD.325.000

Ø35 mm | 6/24 | BD.325.006

## See on web:





# CURTAIN BIDI

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



automatic limit  
switch adjustment



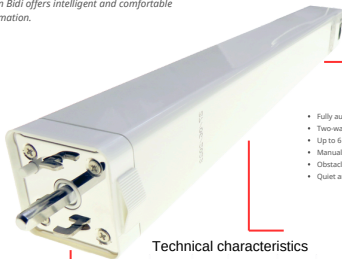
electronic limit  
switch



Bidirectional  
protocol



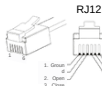
Control via radio



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

## Technical characteristics

Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight.
1,2 Nm	14 rpm	100-240 V	16 W	0.16 A	4 min	∞	IP 20	386 mm	50 Kg



RJ12



- Blue Neutral
- Brown Phase/common pushbutton
- White Open button
- Black Close button
- Green/Yellow Ground

## Compatible con:



Kumo wave



Mando KIK



Kikwall

## References:

CURTAIN BIDI 80.024.001

## See on web:



# CURTAIN BIDI BATTERY

The Motor Curtain Bidi Battery, with its manual function and two-way radio control, offers an innovative and wireless solution. By giving it a light pull, it is activated to automatically complete the opening or closing of the curtain. In addition, it has a removable battery with up to 12 months of autonomy.



automatic time  
switch adjustment



electronic limit  
switch



Built-in battery



Control via radio



Compatible con  
panel solar



Bidirectional  
protocol



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

## Technical characteristics

Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight.
1,2 Nm	20 rpm	8-14V D.C.	16 W	0,16 A	4 min	∞	IP 20	386 mm	50 Kg

Compatible con:

References:

See on web:

RJ12



1. Ground
2. Open
3. Close
4. Ground
5. 5V
6. 12V



Kumo wave



Mando KIK



Kikowall



Panel solar

CURTAIN BIDI BATTERY 80.024.002



# VERTICAL BIDI



automatic limit  
switch adjustment



electronic limit  
switch



Bidirectional  
protocol



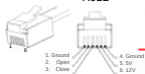
Control via radio

The Bidi Vertical Motor offers advanced automation for vertical curtains, with a fully automatic electronic limit switch. It incorporates an RJ12 connector for control using a 5V/12V low voltage push button/inverter and connection to home automation centers in a simple way. In addition, this motor goes further, allowing precise control of the opening, closing and orientation of the adjustable slots.

## VERTICAL BLINDS



RJ12



- 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.
- RJ12 connector with multiple inputs (5v,12v, push button/inverter etc.)

Compatible con:



Kumo wave



Kik orienta

Technical characteristics

Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight.
15 Nm	6 Cm/s	12 V D.C.	8 W	0.66 A	4 min	∞	IP 20	275 mm	10 Kg

References:

VERTICAL BIDI 80.023.001

See on web:



# NOX RE BLIND



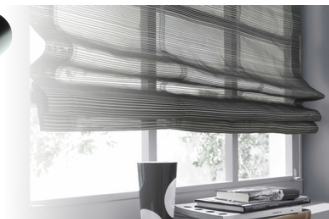
electronic limit  
switch



Control via radio

The NOX RE BLIND Motor, with electronic limit switch and unidirectional radio receiver, is designed for folding curtains, blinds and wooden Venetian blinds. Its compact dimensions allow easy installation in 25x25 mm drawers. This motor guarantees precise and efficient control of your curtains, providing comfort and versatility.

## PACKAGE TYPE CORTINAS



- Electronic limit switch configurable from the transmitter.
- Small dimensions (202mm), without noise.
- 12v operation (needs transformer). With a low noise level
- Up to 2.5kg 45 revolutions per minute.

## Compatible con:



Kumo wave



Kik orienta

## Technical characteristics

Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	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

## See on web:



# NOX RE RYU



automatic limit  
switch adjustment



electronic limit  
switch



Control via radio

*The NOX RE RYU Motor, with electronic limit switch and unidirectional radio receiver, is designed for Japanese 5-way panel. Powered by 12v direct current.*

## JAPANESE PANEL CURTAINS



Positive  
Negative



- Electronic limit switch configurable from the transmitter.
- Small dimensions (202mm), without noise.
- 12v operation (needs transformer).
- Up to 2.5kg 45 revolutions per minute.
- For Japanese 5-way panel

Compatible con:



Kumo wave



Mando KIK

Technical characteristics

Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	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 RE RYU 80.021.001

See on web:







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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 makes them an affordable and accessible choice. Simplify installation with the power and simplicity of Tronic Motors.



mechanical  
limit switch



Connection to  
wired switch/button



Ø35



Ø45



Ø59



- Mechanical limit switch with progressive adjustment by rod.
- Head with 12mm central hole for mounting on a monoblock drawer.
- For 40,43,50,56,60, 70 and 78mm axles.
- Connection to wired switch or pushbutton.

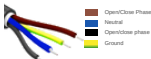
## Technical characteristics

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight.
10/17	10 Nm	17 rpm	230v 50hz	121 W	0.53 A	4 min	30	IP 44	445 mm	16 Kg
20/15	20 Nm	15 rpm	230v 50hz	145 W	0,64 A	4 min	45	IP 44	463 mm	32 Kg
20/15 Short	20 Nm	15 rpm	230v 50hz	145 W	0,64 A	4 min	45	IP 44	375 mm	32 Kg
30/15	30 Nm	15 rpm	230v 50hz	191 W	0.83 A	4 min	45	IP 44	533 mm	50 Kg
50/12	50 Nm	12 rpm	230v 50hz	205 W	0.89 A	4 min	45	IP 44	533 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 con:



Maiki bidl Push button/reverser



## References:

Ø35 mm	10/17	70.035.010P		
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	70.059.080P	120/9	70.059.120P
	100/12	70.059.100P		

See on web:





# TRONIC SOS

The TRONIC SOS range of motors offers reliable automation with mechanical limit switches, designed to work with hardwired switches.

These engines stand out for their additional rescue maneuver functionality, facilitated by a built-in crank. They are the perfect choice for blind applications.



rescue maneuver  
mechanism



mechanical  
limit switch



Connection to  
wired switch/button



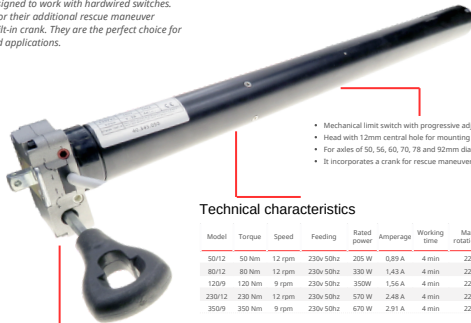
Ø45



Ø59



Ø92



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

## Technical characteristics

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	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	350W	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



Compatible con:



Maiki bidi



Push button/reverser



Manual ring



Snodo 90°

## 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.359.2308  
| 350/9 | GC.359.3508

See on web:



# STAR TRONIC BI

Star Tronic BI engines are equipped with a mechanical limit switch with progressive adjustment by rod. They incorporate a two-way radio receiver at 433.92MHz.



Control via radio



Bidirectional  
protocol



mechanical  
limit switch



Ø45



Ø45



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

## Technical characteristics:

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	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 con:



Kumo wave



Mando KJK



Kikwall



Phase  
Neutral  
Ground



Move down  
Stop / STOP  
Common  
Move up

## References:

Ø45 mm

20/15

30/15

90.345.020 BI

90.345.030 BI

50/12

90.345.050 BI

## See on web:



# SKY BIDI

Sky Bidi motors offer easy automation for blinds. They include obstacle detection technology, stopping automatically when faced with obstructions. Power, adaptability and radio control for exceptional automation.



Obstacle detector

\*Only in Ø45mm



Electronic limit switch



Bidirectional protocol



Control via radio



Ø35



Ø45



Ø59



- Electronic limit switch configurable from the transmitter.
- Head with 12mm central hole for mounting on a monoblock drawer.
- For 40,43,50,56,60, 70 and 78mm axles.
- Connection to wired switch or pushbutton.
- Obstacle detection technology \*only in Ø45mm models \*\*USE SAFETY STRAPPING to detect obstacles.

## Technical characteristics

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	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 con:



Kumo Wave



Mando KIK



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	

See on web:



# BATTERY BIDI

These motors have an internal battery for autonomous operation of up to 18 months, eliminating the need for connection to the electrical grid. The battery can be efficiently recharged using a solar panel or through a conventional charger with a jack connection.



Built-in battery



Electronic limit switch



Bidirectional protocol



Control via radio



Compatible con panel solar

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

## Technical characteristics

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	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

Jack type charger  
Extension for blind box  
Solar panel for 20Nm motor

BD.325.200  
BD.325.001  
70.325.100.20

## Battery charging options:

### 1. Charger



The battery lasts 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 + connector for monoblock drawer



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

### 3. Panel solar



By using a solar panel, the need to manually charge the motor battery is eliminated. It is not only the most sustainable option, but also the most convenient and durable.

## Compatible con:



Kumo wave

Mando KIK

Kikwall

## See on web:



# 50Nm MOTOR WITH BATTERY AND SOLAR PANEL

*This motor comes with a pack that includes an external battery with a two-way radio receiver and a solar panel. Taking advantage of the efficiency of renewable energy, it uses the solar panel to charge the battery, providing a sustainable solution without the need for connection to the electrical grid.*



works with 12v battery



mechanical limit switch



Bidirectional protocol



Control via radio



Compatible con panel solar



Ø45



Ø45



Ø45



- Motor Pack + Battery with receiver + Solar panel.
- Mechanical limit switch with progressive adjustment by rod.
- The battery includes a two-way radio receiver.
- With an autonomy of up to 12 months and without the need for electrical installation.

## Technical characteristics

Model	Torque	Speed	Feeding	Rated power	Amperage	Max turns	Working time	Degree of protection	Length	Max Weight.
50/12	50 Nm	12 rpm	12 V D.C	142 W	11,8 A	12	6 min	IP 44	674 mm	80 Kg

## Compatible con:



Kumo wave



Mando KJK



Kikwall

## This product includes:



Solar Panel



Battery with radio receiver

## References:

**Ø45 mm** | 50/12 70.045.050DC

COMPLETE MOTOR + BATTERY KIT | 70.325.100.50K

Charger with plug

70.325.200

Solar panel for 50Nm motor

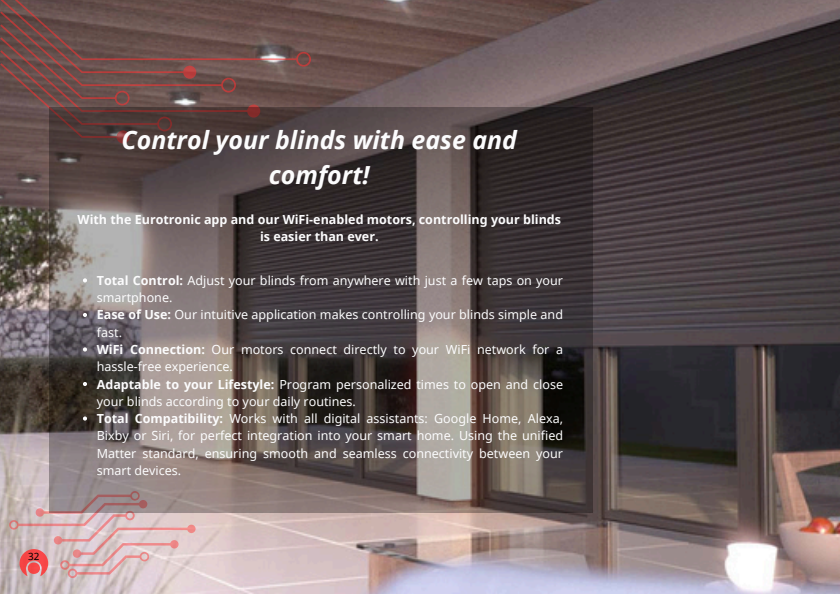
70.325.100.20

Battery with radio receiver

70.325.100.1

## See on web:





## *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 application makes controlling your blinds simple and fast.
- **WiFi Connection:** Our motors connect directly to your WiFi network for a hassle-free experience.
- **Adaptable to your Lifestyle:** Program personalized times to open and close your blinds according to your daily routines.
- **Total Compatibility:** Works with all digital assistants: Google Home, Alexa, Bixby or Siri, for perfect integration into your smart home. Using the unified Matter standard, ensuring smooth and seamless connectivity between your smart devices.

# 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 through the Eurotronic application on mobile phones. Experience the advanced control and convenience of intelligent automation with SKY BIDI WIFI.



Wi-Fi technology



electronic limit switch



Bidirectional protocol



Control via radio



Control by virtual assistants



Ø35



Ø45



- Electronic limit switch configurable from the transmitter.
- Head with 12mm central hole for mounting on a monoblock drawer.
- For 400, 430, 500, 560, 600, 700 and 780mm shafts.
- Two-way radio receiver.
- Control via WIFI through the EUROTRONIC APP, ALEXA, SIRI, GOOGLE etc.



"Alexa"



"OK google"



"Siri"



Phase  
Neutral  
Ground

## Technical characteristics

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Degree of protection	Length	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:

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

## See on web:



## Compatible con:



Kumo wave



Mando KDK



Kikwalli







## Awning Motors

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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 makes them an affordable and accessible choice. Simplify installation with the power and simplicity of Tronic Motors.



mechanical  
limit switch



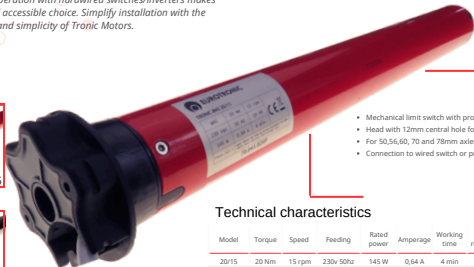
Connection to  
wired switch/button



Ø45



Ø59



- Mechanical limit switch with progressive adjustment by rod.
- Head with 12mm central hole for mounting on a monoblock drawer.
- For 50,56,60, 70 and 78mm axles.
- Connection to wired switch or pushbutton.

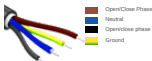
## Technical characteristics

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight.
20/15	20 Nm	15 rpm	230v 50hz	145 W	0,64 A	4 min	45	IP 44	463 mm	32 Kg
20/15 Short	20 Nm	15 rpm	230v 50hz	145 W	0,64 A	4 min	45	IP 44	375 mm	32 Kg
30/15	30 Nm	15 rpm	230v 50hz	191 W	0.83 A	4 min	45	IP 44	533 mm	50 Kg
50/12	50 Nm	12 rpm	230v 50hz	205 W	0.89 A	4 min	45	IP 44	533 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 con:



Maiki bdi Push button/reverser



Open/Close Phase  
Neutral  
Open/close phase  
Ground

## References:

Ø45 mm	20/15	70.045.020P	30/15	70.045.030P
	20/15 Short	70.045.0205P	50/12	70.045.050P
Ø59 mm	80/12	70.059.080P	120/9	70.059.120P
	100/12	70.059.100P		

## See on web:



# TRONIC SOS

The TRONIC SOS range of motors offers reliable automation with mechanical limit switches, designed to work with hardwired switches.

These engines stand out for their additional rescue maneuver functionality, facilitated by a built-in crank. They are the perfect choice for blinds and awning applications.



rescue maneuver  
mechanism



mechanical  
limit switch



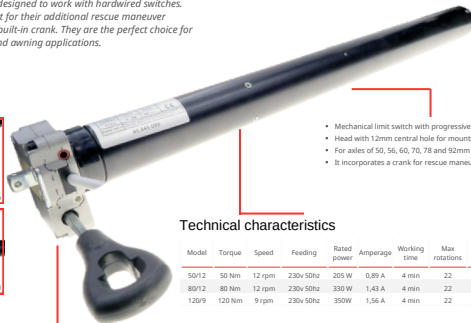
Connection to  
wired switch/button



Ø45



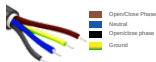
Ø59



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

## Technical characteristics

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	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	350W	1,56 A	4 min	22	IP 44	375 mm	180 Kg



Compatible con:



Maiki bidi



Push button/reverser



Manual ring



Snodo 90°

## References:

Ø45 mm | 50/12 | 40.345.050

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

See on web:



# STAR TRONIC BI

Star Tronic BI engines are equipped with a mechanical limit switch with progressive adjustment by rod. They incorporate a two-way radio receiver at 433.92MHz.



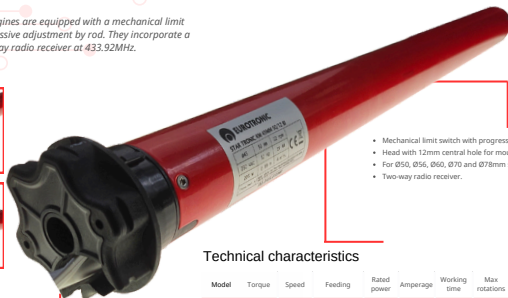
Control via radio



Bidirectional  
protocol



mechanical  
limit switch



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

## Compatible con:



Kumo wave



Mando KIK



Kikwall



Solar NOX weathervane



KIK move



KIK sun



## Technical characteristics

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	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 50hz	145 W	0.64 A	4 min	23	IP 44	667mm	48 Kg
50/12	50 Nm	12 rpm	230v 50hz	205 W	0.89 A	4 min	23	IP 44	667mm	80 Kg

## References:

Ø45 mm	20/15	90.345.020 BI	50/12	90.345.050 BI
	30/15	90.345.030 BI		

## See on web:



# SKY BIDI POWER

Equipped with a two-way radio receiver, its limit switch is electronic and can be configured from the transmitter itself. In addition, they incorporate the POWER function for pressure closure, specially designed for box-type awnings.



Snap closure



electronic limit switch



Bidirectional protocol



Control via radio



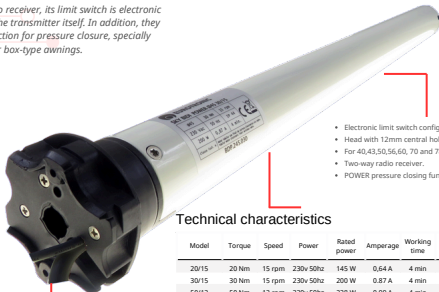
Ø45



Ø45



Ø59



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

## Technical characteristics

Model	Torque	Speed	Power	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	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
80/12	80 Nm	12 rpm	230v 50hz	330 W	1,43 A	4 min	=	IP 44	712 mm	120 Kg
100/12	100 Nm	12 rpm	230v 50hz	345 W	1,54 A	4 min	=	IP 44	712 mm	150 Kg
120/9	120 Nm	9 rpm	230v 50hz	405 W	1,77 A	4 min	=	IP 44	712 mm	180 Kg



Compatible con:



Kumo wave



Mando K3K



Kikwall



Solar NOX weathervane



K3K move



K3K sun

## References:

Ø45 mm	20/15	BDP.245.020	50/12	BDP.245.050
	30/15	BDP.245.030		
Ø59 mm	80/12	BDP.259.080	120/9	BDP.259.120
	100/12	BDP.259.100		

See on web:



# 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 through the Eurotronic application on mobile phones. Experience the advanced control and convenience of intelligent automation with SKY BIDI WIFI.



Wi-Fi technology



Electronic limit switch



Bidirectional protocol



Control via radio



Control by virtual assistants



Ø45



Ø45



- Electronic limit switch configurable from the transmitter.
- Head with 12mm central hole for mounting on a monoblock drawer.
- For 400, 430, 500, 560, 600, 700 and 780mm shafts.
- Two-way radio receiver.
- Control via WIFI through the EUROTRONIC APP, ALEXA, SIRI, GOOGLE etc.



- "Alexa"



- "OK google"



- "Siri"

## Technical characteristics

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	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



Phase  
Neutral  
Ground

## Compatible con:



Kumo wave



Mando KIK



Kikwalli



Solar NOX weathervane



KIK move



KIK sun

## References:

Ø45 mm

20/15  
30/15

WL245.020  
WL245.030

50/12

WL245.050

## See on web:



# BATTERY BIDI

These motors have an internal battery for autonomous operation of up to 18 months, eliminating the need for connection to the electrical grid. The battery can be efficiently recharged using a solar panel or through a conventional charger with a USB type "C" connection.



Built-in battery



Electronic limit switch



Bidirectional protocol



Control via radio



Compatible con panel solar



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

## Technical characteristics

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	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 con:

3.5mm female jack connector



Kumo wave



Mando K3K



Kikwall



Solar NOX weathervane



Panel solar



K3K move



K3K sun



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



By using a solar panel, the need to manually charge the motor battery is eliminated. It is not only the most sustainable option, but also the most convenient and durable.

## References:

Ø45 mm | 20/10 | BD.325.020

Jack type charger  
Extension for blind box  
Solar panel for 20Nm motor

BD.325.200  
BD.325.001  
70.325.100.20

## See on web:





## ***Free yourself from worries with the Awning Motor Kit with Solar panel!***

- **Freedom of Location:** Install your awning anywhere without worrying about the availability of power outlets.
- **Comfort and Convenience:** Enjoy shade and protection at the touch of a button, without unnecessary hassle or effort

Don't waste any more time and energy installing and maintaining your awning. With our Solar Powered Awning Motor Kit, peace of mind and comfort are guaranteed.



# 50Nm MOTOR WITH BATTERY AND SOLAR PANEL

*This motor comes with a pack that includes an external battery with a two-way radio receiver and a solar panel. Taking advantage of the efficiency of renewable energy, it uses the solar panel to charge the battery, providing a sustainable solution without the need for connection to the electrical grid.*



works with 12v battery



mechanical limit switch



Bidirectional protocol



Control via radio



Compatible con panel solar



Ø45



Ø45



Ø45



- Motor Pack + Battery with receiver + Solar panel.
- Mechanical limit switch with progressive adjustment by rod.
- The battery includes a two-way radio receiver.
- With an autonomy of up to 12 months and without the need for electrical installation.

## Technical characteristics

Model	Torque	Speed	Feeding	Rated power	Amperage	Max number of turns	Working time	Degree of protection	Length	Max Weight
50/12	50 Nm	12 rpm	12 V D.C	142 W	11,8 A	12	6 min	IP 44	674 mm	80 Kg

## Compatible con:



Kumo wave



Mando KJK



Kikwall



Panel solar



Battery with radio receiver

## This product includes:

## References:

Ø45 mm | 50/12 70.045.050 DC

Charger with plug  
Solar panel for 50Nm motor  
Battery with radio receiver

70.235.200  
70.325.100.20  
70.325.100.1

## See on web:







## REMOTE CONTROLS

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KIK1 Y KIK 15	Page 46
MINI KIK	Page 47
KIK sun	Page 47
KIK ORIENTA	Page 48
MIKO PRO	Page 48

# KIKWALL 1/15

KIK Wall 1 and KIK Wall 15 are powerful remote controls to control curtain, blind or awning motors. With a range of up to 200 meters outdoors and 35 meters indoors. KIK Wall 1 focuses on one channel for a single device, while KIK Wall 15 expands versatility to control up to 15 devices. Its ability to limit the number of channels stands out, with a design that simulates a wall switch.



References:

KIKWALL 1 | 90.003.101



KIKWALL 15 | 90.003.115



Technical characteristics:

Model	No. Channels	Feeding	Battery type	Frequency	Max. Temperature.	Temperature Min.	Measurements
KIKWALL 1	1	3 V	Lithium CR2430	433.92 Mhz	70° C	-20° C	86 x 86 mm
KIKWALL 15	15	3 V	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 manages a single device, while the KIK 15 can control up to 15. They stand out for their ability to limit channels, ensuring efficient and safe control.



References:

KIK 1 | BD.003.101



KIK 15 | BD.003.115



Technical characteristics:

Model	No. Channels	Feeding	Battery type	Frequency	Max. Temperature.	Temperature Min.	Measurements
KIK 1	1	3 V	Lithium CR2450	433.92 Mhz	70° C	-20° C	44 x 128 mm
KIK 15	15	3 V	Lithium CR2450	433.92 Mhz	70° C	-20° C	44 x 128 mm

# MINI KIK

El Mini KIK es la versión compacta de la versión KIK 1. Ofrece un potente control para motores de cortinas de aluminio con un alcance de hasta 200 metros al aire libre y 35 metros en interiores. Control eficiente y seguro sobre un solo dispositivo. Ideal para su instalación en un diseño pequeño y moderno.



## Referencias:

MINI KIK

10.000.007



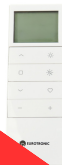
## Características técnicas:

Modelo	Nº Canales	Alimentación	Tipo de pila	Frecuencia	Temperatura Max.	Temperatura Min.	Medidas
MINI KIK	1	3 V	Litio CR2430	433.92 Mhz	50° C	-10° C	63 x 35 x 13 mm

# KIK SUN

KIK sun es un mando a distancia con hasta 15 canales, con la opción de limitar el número de canales para un control más sencillo. Presenta la función SOL, que permite el control manual o automático de la apertura o cierre de dispositivos.

\* Requiere la veleta para la función SOL



## Referencias:

KIK SUN

BD.003.115 SUN



## Características técnicas:

Model	No. Channels	Feeding	Battery type	Frequency	Max Temperature	Temperature Min.	Measures
KIK SUN	15	3 V	Lithium CR2450	433.92 Mhz	70° C	-20° C	44 x 128 mm

# KIK ORIENTA

*KIK Orienta is a remote control that offers up to 15 channels, with the flexibility to limit the number of channels for simpler and more effective control. Designed especially for vertical curtains, KIK Orienta incorporates dedicated buttons to precisely adjust the slats, allowing you to control the orientation of your curtains comfortably and effortlessly.*



## References:

**KIK ORIENTA** | 70.003.015



## Technical characteristics:

Model	No. Channels	Feeding	Battery type	Frequency	Max Temperature.	Temperature Min.	Measurements
KIK ORIENTA	15	3 V	Lithium CR2450	433.92 Mhz	70° C	-20°C	44 x 128 mm

# MIKO PRO

*The MIKO PRO is a compact remote control with up to 4 channels, compatible with OXON and TWO-CHANNEL RECEIVER, with a range of up to 200 m outdoors and 35 m indoors. It offers comfort and has an elegant design, providing easy and efficient control of Eurotronic devices from anywhere.*



## References:

**MIKO PRO** | 10.000.005



## Technical characteristics:

Model	No. Channels	feeding	battery type	frequency	Max Temperature.	Temperature Min.	Measurements
MIKO PRO	4	3 V	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 to motor all types of roller blinds.

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







## Automations

KIK MOVE	Page 52
VELETA NOX ELEMENTS SOLAR	Page 52
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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 the automatic closing of connected devices in case of strong wind, prioritizing safety and comfort. With a high degree of tightness, 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	feeding	battery type	frequency	Measurements
KIK MOVE	9	3 V	X2 AAA	433.92 Mhz	63 x 35 x 13 mm

# SUN AND WIND CANDLES

The Eurotronic Sun-Wind Weather Vane offers advanced control for awnings with its 230V wired version and its wireless variant with integrated solar panel. Communication with Eurotronic motors, unidirectional and bidirectional modes, and easy installation. Compatible with the SOL function of the KIK sun remote for intelligent and efficient control, ensuring optimal performance and safety in various weather conditions.



## References:

**NOX ELEMENTS  
230V** | BD.002.125



**NOX ELEMENTS  
SOLAR** | BD.002.124



## Technical characteristics:

Model	No. Channels	Feeding	Battery type	Frequency	Max Temperature.	Temperature Min.	Measurements
NOX ELEMENTS SOLAR	15	3.3 V	Lithium CR2450	433.92 Mhz	70° C	-20°C	44 x 128 mm
NOX ELEMENTS 230V	15	230v A.C.	-	433.92 Mhz	70° C	-20°C	44 x 128 mm

# MAIKI BIDI

*MAIKI BIDI is a bidirectional radio receiver/transmitter to control mechanical motors up to 300w, transforming any motor without a radio transmitter into one controlled via radio. With this device, you can manage motors with remote control and, using a home automation HUB, integrate them into your home automation system. In addition, it has inputs to connect wired buttons. Its small dimensions allow it to be installed in the hole of a wall switch.*



## References:

**MAIKI BIDI** | 90.002.100



## Technical characteristics

Model	No. Engines	feeding	Max Motor Power	frequency	Degree of protection	Temp. Max y Min	Measurements
BIDI MAKER	1	100-240 V	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 functions, such as adjustable automatic closing and "continuous" or "man present" modes for 1 or 3 keys. In addition, it has the capacity to power 12V sensors and allows the connection of courtesy or flashing warning lights. With the possibility of connecting buttons.*



## References:

**ROLL NOX** | 10.001.002



## Technical characteristics

Model	No. Engines	feeding	Max Motor Power	frequency	Temp. Max y Min	Measurements
ROLL NOX	1	230 V A.C.	500W	433.92 Mhz	70°C -20°C	123 x 78 x 35 mm

# TWO-CHANNEL RECEIVER

*The TWO-CHANNEL RECEIVER is a radio receiver/transmitter that makes it possible to connect Eurotronic products to any other brand switchboard.*

*This allows Eurotronic remote controls to be used to control home automation devices that have already been installed.*



## References:

### TWO-CHANNEL RECEIVER

10.001.007



## Technical characteristics

Model	No. Engines	Feeding	memorizable codes	Frequency	Max Temperature	Temperature Min.	Measurements
TWO-CHANNEL RECEIVER	1	12 - 24 V	250	433.92 Mhz	80°C	-40°C	62 x 43 x 30 mm

# KUMO WAVE

*Kumo Wave is an intelligent hub for controlling motors and automation using remote controls or the Eurotronic application. It offers the possibility of using the motors through virtual assistants such as ALEXA, Google Home, SIRI, or others, thanks to its compatibility with the unified Matter standard.*

*Compatible with unidirectional and bidirectional system motors, Kumo Wave provides a centralized solution for efficient management of motorized devices, giving users intelligent and versatile control of their systems.*



## References:

**KUMO WAVE** | BD.100.001



## Technical characteristics

Model	Feeding	Infrared Frequency	radio frequency	The efficiency of Wi-Fi	Consumo stand-by	Measurements
KUMO WAVE	100 - 240 V	20 - 60 kHz	433.92 MHz	2,4 Ghz	<0.3W	75 x 75 mm

Compatible con:



- "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 RE RYU	Page 60
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Ø55MM ADAPTERS	Page 62
Ø25MM CROWNS AND PULLEYS	Page 63
Ø35MM CROWNS AND PULLEYS	Page 63
Ø45MM CROWNS AND PULLEYS	Page 64
Ø59MM CROWNS AND PULLEYS	Page 66
MOUNTING BRACKETS OTHER	Page 67
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# ACCESSORIES FOR VERTICAL BIDI



**MOTOR POWER  
ADAPTER**

80.023.002



**SCREW A**

80.023.003



**SCREW B**

80.023.004



**ROD PIN**

80.023.005



**HALL**

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 CADENCIA**

80.023.016



**CHAIN STOP FIXATOR**

80.023.017



**ALUMINUM RAIL**

80.023.018



**CHAIN**

80.023.019



**SPACER**

80.023.020



**ROD PIN**

80.023.021



**CART ORIENTATION**

80.023.022



**ROD**

80.023.023

See on web:





# ACCESSORIES FOR CURTAIN BIDI



**ENGINE SIDE RAIL  
VERTICAL TERMINAL**

80.024.003



**TERMINAL VERTICAL  
RIEL**

80.024.004



**TOOTHED BELT 12MM**

80.024.005



**ALUMINUM RAIL**

80.024.006



**METAL BONDING  
TAPE**

80.024.007



**TRANSPORT CART**

80.024.008



**TROLLEY**

80.024.009



**RAIL STOP**

80.024.010



**RAIL TERMINAL HOOK**

80.024.011



**CEILING SUPPORT**

80.024.012



**RAIL UNION**

80.024.013



**DOWEL SCREW**

80.024.014



**PERFECT WAVE CHAIN  
8MM RAIL**

80.020.017

See on web:



# ACCESSORIES FOR NOX RE RYU



**FINAL RAIL TAPE  
REGULATOR SWAY  
RYU**

80.021.007



**REG. SWAY RAIL  
MOTOR BELT RYU  
DCHA**

80.021.026



**REG. TAPE MOTOR  
RAIL 5-WAY RYU LEFT**

80.021.036



**NOX RYU ROUND  
CEILING SUPPORT**

80.021.009



**CEILING SUPPORT  
FIXING SCREW**

80.021.010



**NOX RYU LOVE  
UNION**

80.021.008



**SLIDING SUPPORT**

80.021.012



**ANGULAR SIMPLE**

80.021.013



**DOUBLE ANGLE**

80.021.014



**FABRIC HOLDER NOX  
RYU**

80.021.015



**NOX RYU ENGINE  
SUPPORT**

80.021.011



**LOVE NOX RYU**

80.021.020



**5 WAY RAIL**

80.021.025



**230V POWER ADAPTER**

80.021.016



**POWER ADAPTER  
SUPPORT**

80.021.017



**POWER ADAPTER  
CABLE**

80.021.018



**TAPE UNION FIXING  
SUPPORT**

80.021.019

See on web:



## Can't find the accessories you are looking for? Do you have questions about our products? Contact our Technical Service!

Our team of experts is here to help you. Whether you need advice on specific accessories for curtain motors, blinds or awnings, or have questions about any other product in our catalogue, we are ready to assist you!

Call or email Technical Service now. We are here to resolve all your concerns and make sure you find exactly what you need!

# Ø35MM ADAPTERS



**ADAPTER FOR 35 TO 45MM MOTOR**

60.005.099



**55RR ADAPTER**

50.004.001



**ADAPTER DISK**

35.235.100



**SUPPORT ADAPTER FROM 35MM TO 45MM**

60.004.111

# Ø55MM ADAPTERS



**ADAPTER 55MM TO 59MM**

60.005.199

# Ø25MM



**Pulley 38** | 61.325.001

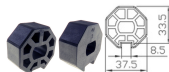
**Corona 38** | 61.325.101



**Pulley 43** | 61.325.105

**Corona 43** | 61.325.005

# Ø35MM



**40 octagonal pulley** | 61.325.001



**Crown 40 octagonal** | 61.005.101



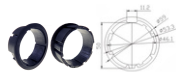
**Pulley 43** | 61.005.002



**Corona 43** | 61.005.102



**56MM CONE ADAPTER** | 61.005.003



**56MM CONE CROWN** | 61.005.103

Curtains

Blinds

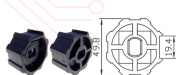
Awnings

Remote control

Automations

Accessories

# Ø45MM



**50MM OCTAGONAL ADAPTER** | 61.005.010



**50MM OCTAGONAL CROWN** | 61.005.110



**70MM DISCENTRATED CONE ADAPTER** | 61.005.005



**70MM DISCENTRATED CONE CROWN** | 61.005.105



**56MM CONE ADAPTER** | 61.005.003



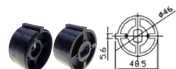
**56MM CONE CROWN** | 61.005.103



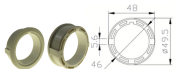
**70MM BAT CONE ADAPTER** | 61.005.029



**70MM BAT CONE CROWN** | 61.005.129



**58MM STRENGTHENED ADAPTER** | 61.005.008



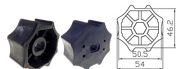
**58MM STRENGTHENED CROWN** | 61.005.108



**78MM CONE ADAPTER** | 61.005.007



**78MM CONE CROWN** | 61.005.107



**60MM CURLED ADAPTER** | 61.005.004



**60MM CURLED CROWN** | 61.005.104



**80MM BAT CONE ADAPTER** | 61.005.030



**80MM BAT CONE CROWN** | 61.005.130

# Ø45MM



**DEPRAT octagonal pulley 54** | 61.005.099



**54MM DEPRAT CROWN** | 61.005.098



**70MM CENTERED CONE ADAPTER** | 61.005.014



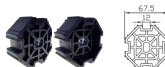
**70MM CENTERED CONE CROWN** | 61.005.114



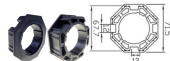
**60MM OCTAGONAL ADAPTER** | 61.005.011



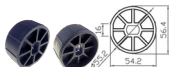
**60MM OCTAGONAL CROWN** | 61.005.111



**70MM OCTAGONAL ADAPTER** | 61.005.006



**70MM OCTAGONAL CROWN** | 61.005.106



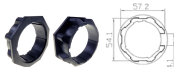
**60MM ROUND ADAPTER** | 61.005.012



**60MM ROUND CROWN** | 61.005.112



**reinforced octagonal 60 pulley** | 40.005.011



**Reinforced octagonal 60 crown** | 40.005.111

# Ø59MM



**Pulley 70 Octagonal** | 61.005.016



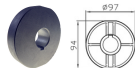
**Crown 70 Octagonal** | 61.005.116



**Pulley 78 Off-center ogive** | 61.005.024



**Crown 78 Offset ogive** | 61.005.124



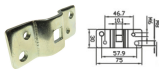
**100 round pulley** | 61.005.022



**100 round crown** | 61.005.122

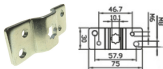


# MOUNTING BRACKETS



**WORK SUPPORT 45MM 2 AG.**

60.004.006



**CONSTRUCTION SUPPORT 45MM STAR**

60.004.005



**DRAWER SUPPORT 155 GA**

50.004.003



**45MM DRAWER SUPPORT FOR BASIC PLUS MOTORS**

40.004.003



**DRAWER SUPPORT FOR 59MM**

60.004.059



**CUBE PE DRAWER SUPPORT**

50.004.001



**METAL SUPPORT 45 BD + BDP + WI**

60.004.109



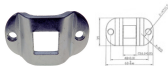
**SKY BIDI TYPE METAL SHEET DRAWER SUPPORT**

60.004.110



**DRAWER SUPPORT 185 GA**

50.004.002



**WORK SUPPORT 55 / 59 MM**

60.004.007



**CONSTRUCTION SUPPORT 55 / 59 MM STAR**

60.004.008



**SQUARE DRAWER SUPPORT D.55/59**

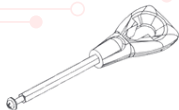
60.004.056



**DRAWER SUPPORT FOR 35MM MOTORS**

60.004.106

# OTHER ACCESSORIES



**TRONIC SOS ENGINE RING**

60.005.020



MEDIDAS: 55.3cm x 6cm x 1cm

**SOLAR PANEL FOR 20 AND 50NM MOTOR**

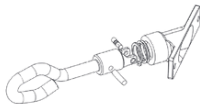
70.325.100.20



MEDIDAS: 60cm x 6.5cm x 0.4cm

**SOLAR PANEL FOR 1.2 AND 6NM**

70.325.100



**90° TRONIC SOS JOINT**

60.005.021



**BATTERY WITH TWO-WAY RADIO RECEIVER**

70.325.100.50



**SINGLE KEY PUSH BUTTON**

60.003.023K

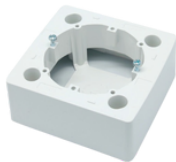


**DOUBLE PUSH BUTTON**

60.003.022

**DOUBLE INVERTER**

60.003.020



**INVERTER OR PUSH BUTTON SURFACE BOX**

60.003.021



**PROGRAMMING CABLE**

60.003.030





## ABACUS

ABACUS FOR CURTAINS  
ABACUS FOR BLINDS  
ABACUS FOR AWNINGS

Page 58  
Page 59  
Page 60

# Abacus of curtain motors

Types of curtains:



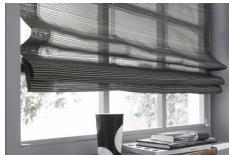
Traditional curtain

MOTOR CURTAIN BIDI  
MOTOR CURTAIN BIDI BATTERY 50 Kg



Roller blind

250	BATTERY BIDI 1.2/28	3 Kg
350	TRONIC 6/28	10 Kg
350	STAR TRONIC 6/28	
350	SKY BIDI 6/28	
350	SKY BIDI WIFI 6/28	
350	BATTERY BIDI 6/24	17 Kg
350	SKY BIDI WIFI 10/17	
450	TRONIC 10/17	
450	SKY BIDI 10/17	32 Kg
450	TRONIC 20/15	
450	BATTERY BIDI 20/10	



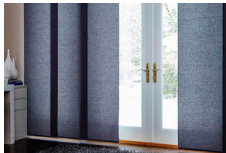
Blinds Package

NOX RE BLIND 2.5 Kg



Vertical blinds

VERTICAL BIDI | 10 Kg



Japanese panel

NOX RE RYU | 30 Kg



## How is the motor sized in a curtain installation?

To determine which motor model is necessary to motorize a curtain we have to know the following data:



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



Measurements of height and length of the curtain you want to motorize. These measurements are important to determine the effort that the motor must exert to raise or lower.

### Approximate weight of the different types of roller blinds:

---

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

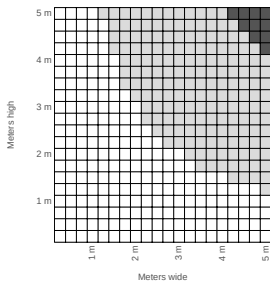
With these two parameters we can find all the information we need in the graphs.

1. Place yourself on the graph that best suits the weight per square meter of the approximate weight of the type of curtain.
2. Find the intersection point between the width and height of the curtain.

With these instructions you will find the necessary model of motor you need to motorize your roller blind.



## Roller blind of < 400 g/m<sup>2</sup>



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

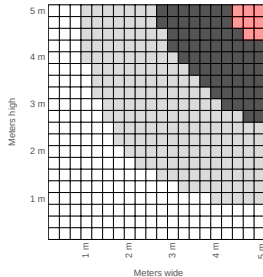


Tronic 10/17  
Sky bidi 10/17  
Sky bidi wifi 10/17



Tronic 20/15  
Battery bidi 20/10

## Roller blind of 400 g/m<sup>2</sup> < 800g/m<sup>2</sup>



# Abacus 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 blinds installation?

To determine which motor model is necessary to motorize a blind, you must 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 that you want to motorize. These measurements are important to determine the effort that the motor must exert to raise or lower.

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

1. Place yourself on the graph that best suits 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 will find the necessary model of motor you need to motorize your blinds.

### Approximate weight of the different blind slat materials:

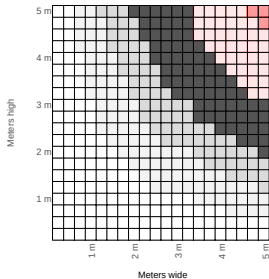
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Aluminum blinds with polyurethane	4 Kg
PVC blinds	7 Kg
Extruded aluminum blinds	10 Kg



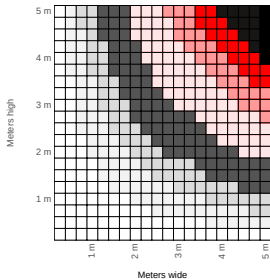
## Aluminum blinds with polyurethane

**4 Kg/m<sup>2</sup>**



## PVC blinds

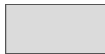
**7 Kg/m<sup>2</sup>**



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



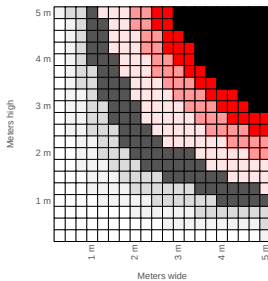
TRONIC 30/15  
STAR TRONIC 30/15  
SKY BIDI 30/15  
SKY BIDI WIFI 30/15



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

Extruded aluminum blinds

**10 Kg/m<sup>2</sup>**



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 motors for awnings

45Ø	TRONIC 20/15	32 Kg
45Ø	TRONIC SOS PLUS 20/15	
45Ø	SKY BIDI POWER 20/15	
45Ø	SKY BIDI WIFI 20/15	
45Ø	BATTERY BIDI 20/15	

45Ø	TRONIC 30/15	50 Kg
45Ø	STAR TRONIC BI 30/15	
45Ø	SKY BIDI POWER 30/15	
45Ø	SKY BIDI WIFI 30/15	

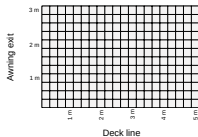
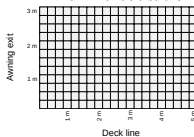
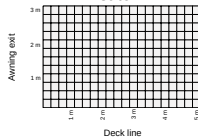
45Ø	TRONIC 50/12	80 Kg
45Ø	TRONIC SOS 50/12	
45Ø	STAR TRONIC BI 50/12	
45Ø	SKY BIDI POWER 50/12	
45Ø	SKY BIDI WIFI 50/12	
45Ø	BATTERY BIDI 50NM 12V	

59Ø	TRONIC 80/12	120 Kg
59Ø	STAR TRONIC BI 80/12	
59Ø	SKY BIDI POWER 80/12	

59Ø	TRONIC 100/15	150 Kg
59Ø	SKY BIDI POWER 100/15	

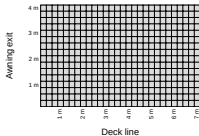
59Ø	TRONIC 120/9	180 Kg
59Ø	TRONIC SOS 120/9	
59Ø	SKY BIDI POWER 120/9	

## Curtain awning

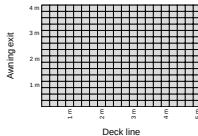
Vertical awning guide  
with/without cableAwning with straight  
stitch

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

## Slide awning



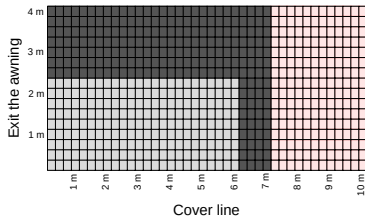
## Toldo veranda



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



## Security awning



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

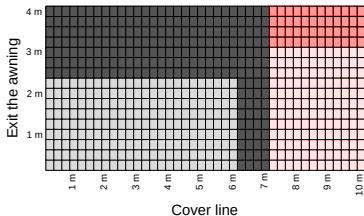


TRONIC 30/15  
STAR TRONIC BI 30/15  
SKY BIDI POWER 30/15  
SKY BIDI WIFI 30/15



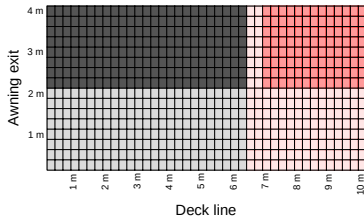
TRONIC 50/12  
TRONIC SOS 50/12  
STAR TRONIC BI 50/12  
SKY BIDI POWER 50/12  
SKY BIDI WIFI 50/12  
MOTOR 50NW 12V

## 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



## Warranty

Eurotronic motors and accompanying accessories are guaranteed for a period of 5 years for mechanical motors and 3 years for electronic motors from the date of manufacture. The warranty is limited to the free replacement or repair of parts recognized as defective at origin due to manufacturing defects.

Transportation costs will be entirely borne by the customer, without any obligation on the part of Eurotronic to verify or inspect the customer at the customer's home.

This guarantee is excluded in the following cases:

- Negligence or carelessness in use.
- Improper installation or improper maintenance by unauthorized personnel.
- Use of the engine for a use other than that for which it was designed, unless prior written authorization is provided by Eurotronic.
- Presence in the installation of elements not approved by Eurotronic.
- Failure to comply with the conditions of sale.



## Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.





# EUROTRONIC

INNOVATION IS IN OUR DNA



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