

**Experience  
the convenience  
of automatic  
sun shading**

**CATALOG  
2026**





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# Specialised in motorisation of sun protection

Since 2004, BREL HOME has developed into a leading specialist in motorisation for sun protection. What began as an ambition to introduce high-quality and reliable drive systems has grown into a solid and innovative brand that is recognised throughout Europe. Since 2013, we have been operating from Brel Nederland B.V. under the brand name BREL HOME, broadening our focus to include both indoor and outdoor sun protection and smart home applications.

We now supply motors to leading manufacturers throughout Europe and serve an extensive network of dealers in the United Kingdom, Belgium and Germany.

Our products are valued for their reliability, ease of installation and smart functionalities – features that meet the high expectations of both the residential and project markets.

Experience it with Brel



Simply Dutch, smart and convenient!

# Personal commitment as a core value

**Behind the technology of Brel Home is a close-knit and driven team that works daily on reliable motorisation solutions for indoor and outdoor sun protection. Team Brel forms the foundation of our products and services. It is the team that is always ready, thinks along with you and combines personal attention with technical precision.**

Our customers operate in a dynamic market in which ease of installation, reliability and integration with modern control systems are becoming increasingly important. Team Brel understands this reality. That is why we look beyond the product itself. From the very first contact, our specialists work with you to find the right solution:

from motor selection and torque calculation to solar applications, wireless control and smart home integration. We always take into account the application, the environment and the wishes of the end user.

Within Team Brel, different disciplines work closely together.

Product development, technical support, logistics, sales and marketing are directly connected to each other. These short lines of communication ensure speed, clear communication and solutions that really work in practice. Questions are addressed immediately, unusual situations are discussed and there is always room for customisation where necessary.

At Brel, personal attention means more than just accessibility. It means listening, asking questions and taking responsibility. Whether it concerns a single motor for a residential project or a large-

scale project application with solar motors and central control, Team Brel remains involved, even after delivery. Our technical support assists installers and project partners with the adjustment, commissioning and optimisation of the system.

This commitment is reinforced by in-depth product knowledge. Team Brel knows the range in detail, from the Lio and Vesta series for indoor sun protection to the BLE series, solar motors and smart control solutions for outdoor sun protection and projects. This knowledge enables us to provide reliable advice and think ahead,

also with a view to future requirements in terms of automation, energy efficiency and smart building applications.

Team Brel is not an anonymous point of contact, but a permanent group of professionals who know and understand you. A team that stands for clear agreements, careful execution and long-term cooperation. It is precisely this human factor, combined with high-quality technology, that makes Brel Home a reliable partner in motorisation of sun protection.



Reinoud en Erik



# Pioneers

For many years, Brel Home has distinguished itself through a combination of reliability, innovation, and a clear vision for the future. While the market traditionally moves with caution, we have the confidence to think ahead and create new opportunities. This pioneering mindset forms the foundation of our company and has led to numerous innovations that define comfort in today's residential and commercial environments.

We were the first in the Netherlands to introduce battery-powered motors for shading systems—a groundbreaking development at the time that greatly enhanced user convenience. We also led the way with the introduction of a solar solution for outdoor shading, transforming solar energy from a purely sustainable concept into a directly applicable and practical source of comfort. Since then, we have expanded our range with various types of high-quality solar panels, ensuring that every shading system can be powered optimally.

Our drive for innovation, however, goes beyond solar technology. With **Brel Matter**, we have taken the first steps toward a fully open and brand-independent smart home ecosystem. By adopting the Matter standard, we are creating a future where Brel products integrate seamlessly with a wide range of smart home platforms. This opens the door to new possibilities, a superior user experience, and broader opportunities for our partners.

At the same time, **Brel Smart Building** is emerging as an ambitious concept focused on intelligent building control for both residential and commercial applications. This marks a major step toward the next phase of automation and energy management. By combining technology and comfort, we develop solutions that make buildings not only smarter but also more sustainable, efficient, and comfortable.

As pioneers, we continuously seek ways to enhance living comfort in a manner that is both sustainable and accessible. With every innovation, we contribute to a future in which technology simplifies life, improves energy efficiency, and perfectly aligns with the user's needs. That is what Brel Home stands for: creating progress that can be felt in everyday life.



# Smart advantages

With years of experience, Brel Home develops carefully engineered solutions for the control and operation of sun shading systems. Our systems are designed to combine convenience, safety, and sustainability — advantages that immediately enhance everyday comfort.

Our motors offer simple and intuitive operation, both via remote control and through the Brel Home app, ensuring full control at any moment. The integrated rechargeable Li-Ion batteries make the system safe, low-maintenance, and **exceptionally user-friendly**.

Brel Home also stands out in terms of **safety**. Roller shutters equipped with our motors provide a delay against forced entry, as they offer extra resistance when someone attempts to break in.

All connections between the solar unit, panel, and motor feature waterproof DIN plugs, ensuring **reliable performance** for many years — completely maintenance-free, as the system functions flawlessly once installed.

**Sustainability** is central to our design philosophy. Each motor is built for a long lifespan, and used batteries are responsibly recycled through Stibat and WeCycle. In addition, every purchase of Brel Solar products contributes to the planting of new trees, allowing us to actively reduce CO<sub>2</sub> emissions together.

# Innovations 2026

## Smart technology that thinks ahead

At Brel Home, innovation never stands alone. New developments arise from practical experience, in close collaboration between product development, technology and the market. In 2026, Brel will continue to invest in smart, reliable solutions that make a difference in comfort, ease of installation and future-proofing. With a clear focus on integration, refinement and user experience, we are taking the next step in motorisation for indoor and outdoor sun protection.

### Matter for outdoor sun protection

#### Smart control without complexity

In 2026, Brel will further expand the application of Matter to outdoor sun protection. This will make screens, roller shutters and other outdoor sun protection solutions an integral part of the smart home network, without additional gateways or complex configurations.

With this development, Brel offers installers and end users a future-proof solution that is easy to configure and connects to the rapidly evolving smart home market.

The following motors will support Matter for outdoor shading:

- BLEM45-40
- BLEMQ35-13
- BREM45-20
- BKEM45-40

### Integrated solar-powered LED lighting

#### One system, multiple functions

An important innovation for 2026 is the introduction of solar-powered LED lighting for outdoor sun protection. This lighting is integrated into the tube as an extra module, forming a single compact and well-designed system. By using solar energy, no 230V connection is required, which simplifies installation and increases applicability, particularly in renovation and retrofit projects.

The integrated LED module provides functional and atmospheric lighting without compromising on reliability or ease of installation. Brel thus combines sun protection and lighting in a single smart solution, fully tailored to modern requirements for sustainability and energy efficiency.



### 230v LED lighting

#### Maximum flexibility in projects

In addition to the solar version, Brel will also introduce 230V LED lighting in 2026, also as an integrated module in the tube for outdoor sun protection. This solution is ideal for project-based applications where a fixed mains connection is desired or available.

The modular design keeps the system clear and installer-friendly. The lighting connects seamlessly to the existing motorisation and control system, allowing sun protection and lighting to function as a single unit. This offers architects, project developers and installers extra design freedom and technical certainty.



### Matter as a smart home protocol

#### Ready for the new standard

In 2025, Brel started implementing Matter as a smart home protocol. In 2026, this development will be continued and scaled up. Matter provides an open, future-proof standard that allows sun protection to be easily integrated into a wide range of smart home ecosystems.

By focusing on Matter, Brel makes smart home integration easier, more stable and brand-independent. This fits in perfectly with the increasing demand for interoperability and central control within modern homes and commercial buildings.

### Quieter motors

#### Comfort refined down to the last detail

In addition to new functionalities, Brel continues to invest in product optimisation. For 2026, the focus will be on further noise reduction in motors, among other things. Technical refinements in the drive, electronics and mechanical construction will make motors quieter and more comfortable to use.

This is particularly important in residential environments, but also in offices, hotels and healthcare institutions where acoustic comfort is playing an increasingly important role. Quieter motors contribute to a high-quality user experience and underline the attention to detail that Brel stands for.





matter



Smart power  
behind outdoor  
sun protection

## Solutions for outdoor sun protection

Brel offers reliable and innovative drive solutions for all types of outdoor sun protection, including screens, roller shutters, drop-arm awnings and patio covers. The powerful motors are designed for intensive use and perform consistently in varying weather conditions. This ensures that your sun protection remains smooth, quiet and durable.

- Advantages for the customer:**
- Less maintenance
  - Longer life of the sun protection
  - Daily comfort without malfunctions

With Brel's smart control options – from simple hand-held transmitters to app and smart home control – operation is effortless and intuitive. Automatic control via sun, wind or temperature sensors not only increases comfort, but also protects the installation from damage and contributes to an energy-efficient indoor climate.

- Advantages for the customer:**
- Always the ideal indoor climate
  - Energy savings through optimal heat regulation
  - Extra safety because the sun protection protects itself in adverse weather conditions

Brel stands for quality, convenience and sustainability. A reliable choice for those who want to combine outdoor sun protection with modern technology and maximum user-friendliness.

- Advantages for the customer:**
- Carefree use
  - Future-proof technology
  - Installation that meets modern living requirements





**Let the sun shine.  
Enjoy the energy!**

## Solar shading is the future

**Every day, the sun provides us with light and warmth. We enjoy not only the pleasant rays of sunshine that break through after a cloudy day, but also the energy they give us. At Brel Home, we use this natural source of power to improve living comfort in and around the home.**

Using solar energy for sun protection and window decoration creates greater independence from the power grid and significantly reduces energy consumption. With Brel Solar, we can quickly and easily create a pleasant indoor climate without the need for air conditioning – which directly contributes to lower energy costs. The sun charges the accumulator

motors that effortlessly operate screens, roller shutters or sun blinds.

In this way, we – Brel Home, manufacturers, dealers and consumers – are working together towards a more sustainable and energy-efficient future.

### Brel Solar motors

The Brel Solar range consists of various motors for different applications. The standard Solar motors are available in 13 Nm and 20 Nm. For larger screens or folding arm awnings, there is a powerful 50 Nm Solar motor, while for small windows a compact 6 Nm motor with external battery is available.



### Quick and easy installation

With the **Brel Solar app**, you can determine the ideal position of the solar panel in no time, based on the amount of light it receives at that location. This makes both measuring and installation a lot easier and ensures optimal performance of the motors.

# Where does Brel Solar stand today?

Since the introduction of Brel Solar, the system has evolved into a mature and reliable concept for both residential and commercial applications. What began as a solution to make sun shading independent from the power grid has now developed into a versatile technology that combines comfort, energy efficiency, and installation convenience.

Brel Solar is now used in a wide range of applications – from standard screens and roller shutters to large-scale projects where energy efficiency and sustainability are key. Thanks to continuous innovation in motors, batteries, and solar panels, performance has improved and capacity has increased. The use of high-quality Li-Ion batteries and efficient solar panels ensures stable operation – even under varying weather conditions or limited sunlight.

The technology is also aligned with future energy policy. Because solar power is independent of 230V and the motors only use energy when the system is in motion, Brel Solar is perfectly suited to the growing demand for energy-neutral buildings and smart automation. Integration into project sun protection via BREL SMART BUILDING is an important next step in this regard.

Brel Solar therefore stands not only for innovation, but also for reliability and practical, applicable technology: easy to install, versatile and proven to be sustainable.

## Brel Solar products

### Solaris 35

- BCE35-06
- BLE35-13

### Solar panels

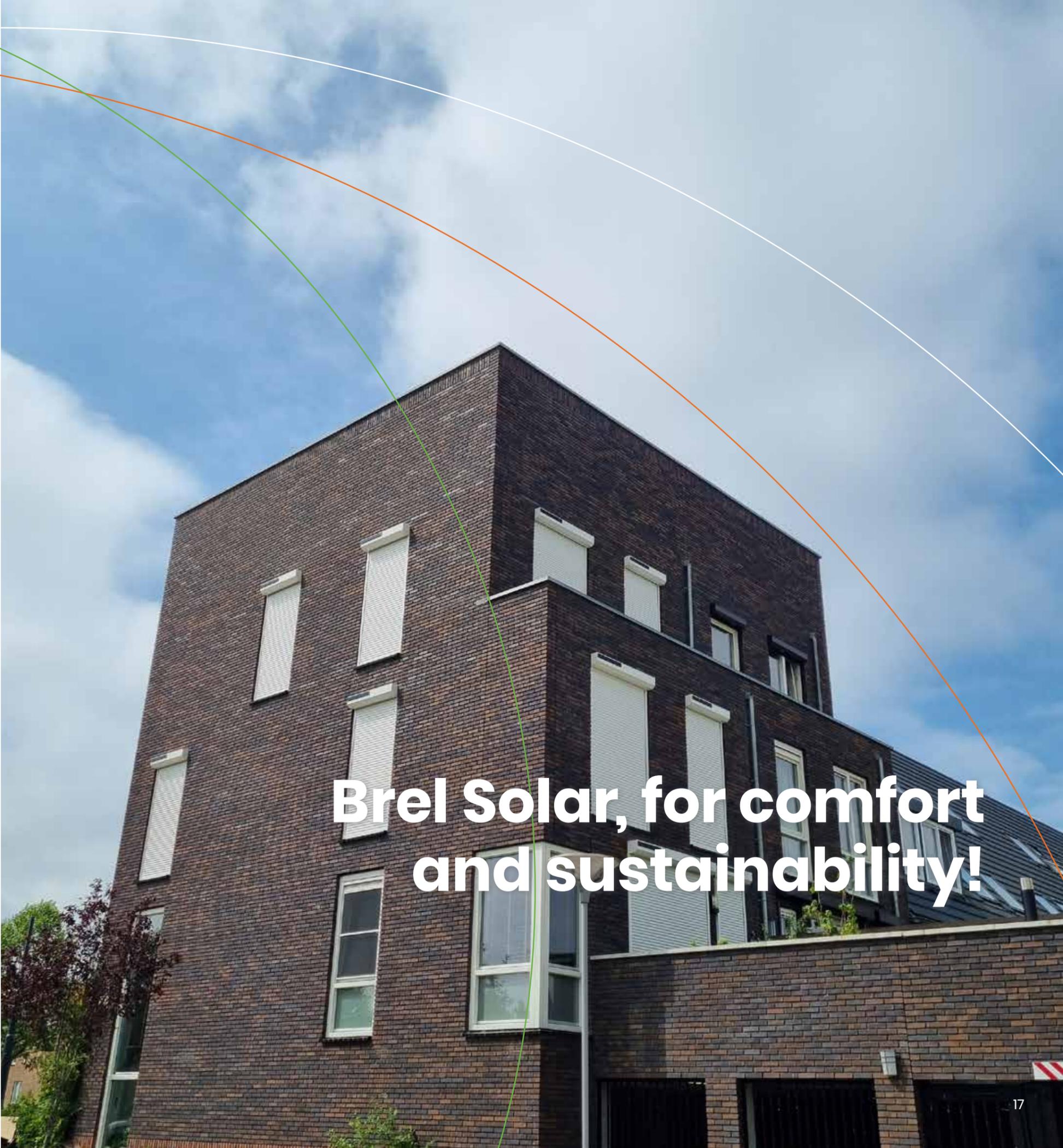
- NC-2090
- NC-12 serie

### Solaris 45

- BLE45-20
- BLE45-40

### Accessories

- Mounting brackets
- Chargers and cables
- Cover plates



**Brel Solar, for comfort  
and sustainability!**

# Contributing to minimal environmental impact

With Brel Solar solutions, we contribute to a comfortable living environment with as little CO<sub>2</sub> emissions as possible. That is why, in collaboration with Trees for the Future, we plant trees that directly contribute to the restoration of ecosystems. The number of trees planted is linked to the sales of our Brel Solar products.

## Why do we plant trees?

Trees absorb CO<sub>2</sub>, promote biodiversity and provide shade, food and economic development. To ensure a reliable partner, unFootprint assessed various initiatives on more than thirty criteria. Trees for the Future emerged as the most effective organisation.

## Impact of Trees for the Future

This project makes a measurable, positive contribution to 9 of the 17 Sustainable Development Goals, including poverty reduction, health, economic growth, climate action and the protection of ecosystems.

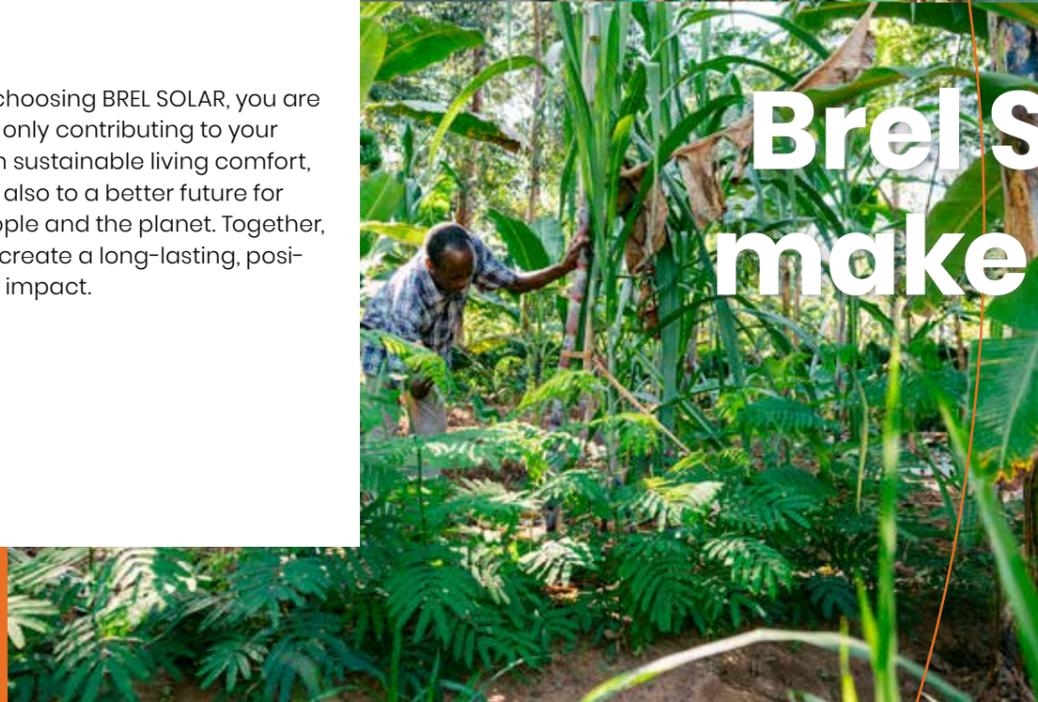
## The benefits of Trees for the Future

Trees for the Future has a demonstrable positive impact on 9 of the 17 globally recognised Sustainable Development Goals (SDGs). This means that the organisation not only delivers ecological benefits, but also social and economic improvements. BREL SOLAR's contribution supports, among other things:

- Reducing poverty
- Combating hunger
- Improving health and well-being
- Promoting decent work and economic growth
- Reducing inequality
- Promoting responsible consumption and production
- Effective climate action
- Protecting ecosystems and life on land
- Global cooperation to achieve these goals

By choosing BREL SOLAR, you are not only contributing to your own sustainable living comfort, but also to a better future for people and the planet. Together, we create a long-lasting, positive impact.

# Brel Solar solutions make a sustainable impact





# Reliable control of your sun protection

## Radio and standard motors 230 volts

**Brel Home offers an extensive range of 230-volt radio motors, developed for reliable control of sun protection in both residential and project-based applications. All radio motors in this series use the same bi-directional protocol, ensuring consistent adjustment and significantly simplifying the installation process and service provision.**

Within this line, the BRE and BZE motors stand out thanks to additional functionalities that are not available on the other 230 volt motors. These models offer advanced automation options, including:

- A built-in receiver with Wi-Fi, for direct connection to smart home applications
- Obstacle detection, to protect the system and the environment

- Fabric tension correction, for accurate and even fabric tension
- Power ratings up to 40 Nm, suitable for larger sun protection systems

All 230-volt radio motors can be easily operated via the Brel Home app, which provides clear access to settings, automation and feedback for both users and installers.

### Standard motors

In addition to the radio-controlled variants, Brel Home offers an extensive range of standard 230v motors with power ratings up to 300 Nm. These motors are controlled via a wired switch or can be integrated into a home automation system. If a standard motor needs to be operated wirelessly, it can be expanded with an external receiver, enabling operation via a handheld transmitter or smart home solution.

With this combination of radio and standard motors, Brel Home offers a suitable and future-proof motorisation solution for every application.

### Comparison of 230v motors

	Features	Functionalities	Control	Application
<b>Radio motors 230v</b>	Bi-directional protocol for uniform adjustment	<ul style="list-style-type: none"> <li>• Feedback function</li> <li>• Compatible with Brel Home app</li> </ul>	<ul style="list-style-type: none"> <li>• App</li> <li>• Remote control</li> <li>• Home automation (via app)</li> </ul>	<ul style="list-style-type: none"> <li>• Screens</li> <li>• Roller shutters</li> <li>• Sun protection (residential &amp; projects)</li> </ul>
<b>BRE/BZE radio motors</b>	Premium radio motors with additional functions	<ul style="list-style-type: none"> <li>• Built-in Wi-Fi receiver</li> <li>• Obstacle detection</li> <li>• Cloth rack correction</li> <li>• Power up to 40 Nm</li> </ul>	<ul style="list-style-type: none"> <li>• Directly via app</li> <li>• Remote control</li> <li>• Smart home</li> </ul>	<ul style="list-style-type: none"> <li>• Larger sunshades</li> <li>• Systems with high loads or extra security</li> </ul>
<b>Standard 230v motors</b>	Up to 300 Nm power, wired control	<ul style="list-style-type: none"> <li>• Robust standard motor</li> <li>• Optional wireless control with external receiver</li> </ul>	<ul style="list-style-type: none"> <li>• Switch</li> <li>• Home automation system</li> <li>• Transmitter (with receiver)</li> </ul>	<ul style="list-style-type: none"> <li>• Roller shutters</li> <li>• Screens</li> <li>• Sun blinds with traditional controls</li> </ul>

# What can you do with 230v motors?

**230v motors form the basis for the drive of various outdoor sun protection systems such as screens, folding arm awnings, drop arm awnings and roller shutters. These motors are designed for power, reliability and long-term performance, and are particularly used in situations where continuity and high power are essential. Thanks to the direct mains power supply, 230v motors offer stable power build-up, consistent operation and high torque, even with larger systems or intensive use.**

The Brel Home range offers a choice of standard motors and radio motors, expanded with variants equipped with additional functionalities such as Wi-Fi, obstacle detection or fabric correction. This makes 230v motors suitable for virtually any application – from traditional control scenarios to fully integrated smart home environments.

In combination with home automation, a wired switch or an external receiver, standard motors can be adapted to any installation requirement. Radio motors offer extra comfort thanks to wireless control and connection to the Brel Home app. For special applications, such as zip screens or systems that have to withstand high wind loads, there are motors with

extra quiet operation, increased torque or compact housings for limited installation space.

In short: 230v motors from Brel Home offer a versatile, powerful and future-proof solution for any type of outdoor sun protection.



## Overview of 230v motors and accessories

### Triton 35

- BEMQ35-10
- BR35-10/13

### Triton 45

- BR45-20/40
- BRE45-20/40
- BZE45-20/40
- BKE45-10

### Ezio 35

- MS35-10
- MDS35-10
- MBQ35-10

### Ezio 45

- MS45-20/40

### Ezio 55

- MS55-60/80/120

### Ezio 92

- MH92-300

### Accessories

- Receivers
- Wall sockets
- Work plugs

### Adaptation

- Adaptation sets for tubes
- RitsScreen parts
- Plug and adapter rings

### Motor supports

- Supports
- Adapter rings
- Axles
- Bearing pins

## A versatile and powerful solution for any type of outdoor sun protection

# Smart, silent drive for indoor shading

Brel offers advanced motors and control solutions for all types of indoor shading, including roller blinds, pleated systems, and venetian blinds. The compact and silent motors ensure refined, smooth operation – without visible wiring or complex installation. This allows Brel to integrate seamlessly into any interior, whether modern or classic.

#### Advantages for the customer:

- A quiet, sleek and comfortable solution that enhances the interior and increases ease of use.

With Brel's extensive smart home capabilities – including control via app, voice assistants, and integration with popular home automation systems – indoor shading is now smarter than ever. Automatic timers and scenes ensure that the shading adjusts itself seamlessly to the daily rhythm, light conditions, and desired level of privacy.

#### Advantages for the customer:

- Complete control, centrally or automatically controlled
- A comfortable indoor climate
- A home that really thinks for itself

Brel stands for user-friendly technology, reliability and high-quality workmanship. The motors deliver long-lasting performance with minimal wear and tear, making them suitable for daily, intensive use.

#### Advantages for the customer:

- Durable quality
- Low maintenance
- A carefree experience – every day



## The solution for indoor shading and window coverings





# The motor specialist for pleated blinds

## Motorisation for the smallest systems

Brel Home offers a complete range of motors for pleated blinds, designed for maximum flexibility and ease of use. For standard pleated systems, there are the Juno side motor and the Juno centre motor. We also have several patented motors, including the Juno for Top-Down-Bottom-Up (TDBU) pleated blinds and a special Juno motor for slanted pleated systems.

Our latest innovation in this segment is the Juno for horizontal pleated blinds with endless cords. This motor is ideal for use in patio covers and verandas, where reliability and sleek integration are essential.

### Top-mounted motors

The Juno side and centre motors are not only suitable for pleated blinds, but can also be used for small Roman blinds, roller blinds and 25 mm Venetian blinds. The motors can be powered by a battery pack or via a transformer,

depending on the installation situation and the user's requirements.

#### JUNO motor variants

- BJEM24S
- BJEM24D
- BJE24TD/TR

### Accessories

The Juno range is supported by a wide range of accessories for power supply, mounting and integration:

- **USB-C** batteries, solar panels, chargers and cables
- **DIN** batteries, cables and chargers
- **JST** cables and transformers
- **Adaptation** adapter cables and fixing rings

- **Motor brackets** suitable for top boxes, roller blinds and battery holders

For a complete overview of technical data, mounting drawings and compatibility, please refer to our manual, where all information is described in detail.

# The motor specialist for pleated blinds

Brel Home offers a wide range of motors specially developed for pleated blinds. For standard pleated systems, we offer the Juno side motor and the Juno centre motor. Brel Home also has several patented motors, including the Juno for Top-Down-Bottom-Up (TDBU) systems and a special Juno for slanted pleated blinds.

Our latest innovation in this product line is the Juno motor for horizontal pleated blinds with endless cords. This motor is designed for use in situations with lots of light and varying angles of inclination, such as patio covers and verandas, and offers quiet, reliable operation in any position.

## Motoren

- BJE24TR
- BJE24TD
- BJE24D

## Accessoires

- **USB-C** batteries, solar panels, chargers and cables
- **DIN** batteries, cables and chargers
- **JST** cables and transformers
- **Adaptie** adapter cables and fixing rings
- **Motorsteunen** suitable for top-track systems, Roman blinds and battery holders

With these solutions, Brel Home offers motorisation that suits virtually any type of pleated, Venetian or compact blind system — from standard applications to complex customised solutions



# Motorisation for every type of pleated blind, venetian blind, or compact curtain system



# Tubular motors: smooth, precise and silent

## Silent and comfortable enjoyment

Brel Home has developed a special line of extra-quiet motors for the automatic operation of indoor blinds. These motors are designed to create an optimal living experience: smooth, precise and virtually silent, so that consumers can enjoy their indoor blinds in peace.

### The silent motors for interior blinds consist of the following models:

- BLEQ28
- BLEQ28DD
- BLEMQ35-06/13
- BEMQ35-06

### Other tubular motors

In addition to the quiet and USB-C models, Brel Home offers a complementary range of powerful standard motors:

- MS25
- MBQ35

These motors form a versatile basis for a wide range of applications in window decoration and sun protection systems.

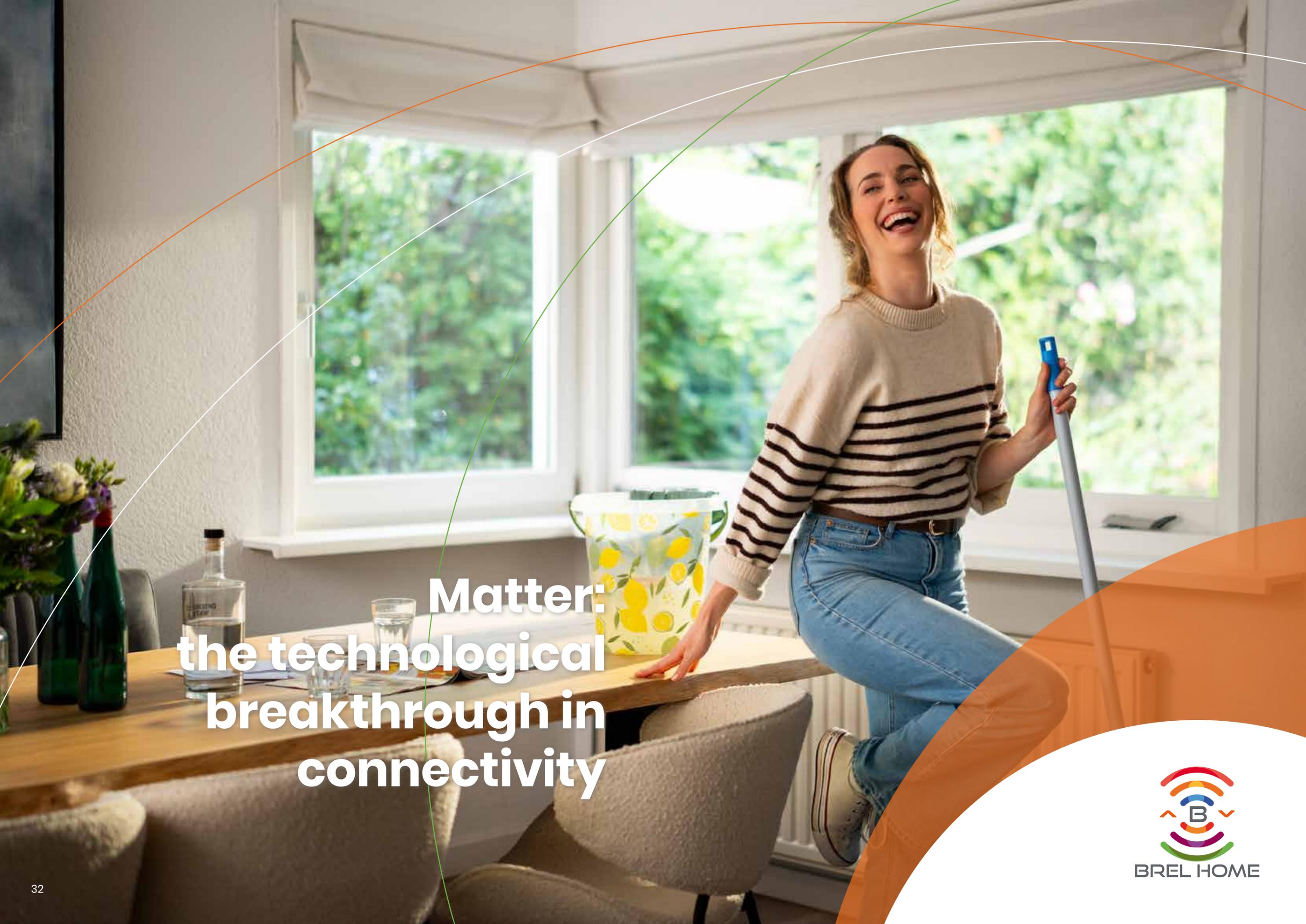
### Universally rechargeable

To further enhance the comfort of indoor sun protection, Brel Home has equipped all rechargeable motors with a USB-C charging point. This makes charging easier, faster and compatible with modern charging solutions.

Thanks to this universal charging solution, operating your interior blinds remains simple and hassle-free, without having to rely on specific or outdated charging systems.

### The following motors are equipped with USB-C:

- BLE15
- BLEM20
- BLEM25
- BLEQ28
- BLEMQ35-06/13



**Matter:  
the technological  
breakthrough in  
connectivity**



# Matter: the standard protocol of Brel Home

**Connectivity is no longer an optional extra in sun protection, but an integral part of the system. That is why Brel Home uses Matter as the standard protocol for smart motorisation. Not as an experiment or an addition, but as a structural basis for the future of indoor and outdoor sun protection.**

Matter is the communication language that enables devices from different brands to work together safely and reliably. It is not a home automation system, but the connecting layer between the motor and smart home environments such as Apple HomeKit, Google Home, Amazon Alexa, and SmartThings. By adopting Mat-

ter as a foundation, BREL HOME ensures that its shading solutions integrate seamlessly within both existing and future smart home ecosystems.

For the user, this means simplicity. One platform, one logic and no dependence on brand-specific solutions or closed systems.

## One protocol, maximum flexibility

By adopting Matter as standard, Brel Home is opting for openness, simplicity and future-proofing. Installers benefit from clarity and uniform integration. Project partners get a scalable solution. End users experience comfort without complexity.

More information and technical specifications can be found in the Brel Home manual.

## Indoor sun protection Matter as a proven basis

Indoor sun protection is the natural starting point for Matter. The stable wireless range indoors makes this protocol ideal for roller blinds, pleated blinds, honeycomb blinds, Venetian blinds and curtain systems. For this reason, Brel Home introduced its first Matter motors for indoor applications as early as 2024.

These motors combine quiet operation, precise electronic adjustment and compact design with direct smart home integration. Matter is not an addition here, but the starting point for the motor architecture.



## Brel Home Matter range

### Matter motors for indoor sun protection

- HUB-04
- BJEM24S
- BJEM24D
- BLEM20
- BLEM25
- BLEMQ35-06/13
- BEMQ35-06/10

### Matter for outdoor sun protection

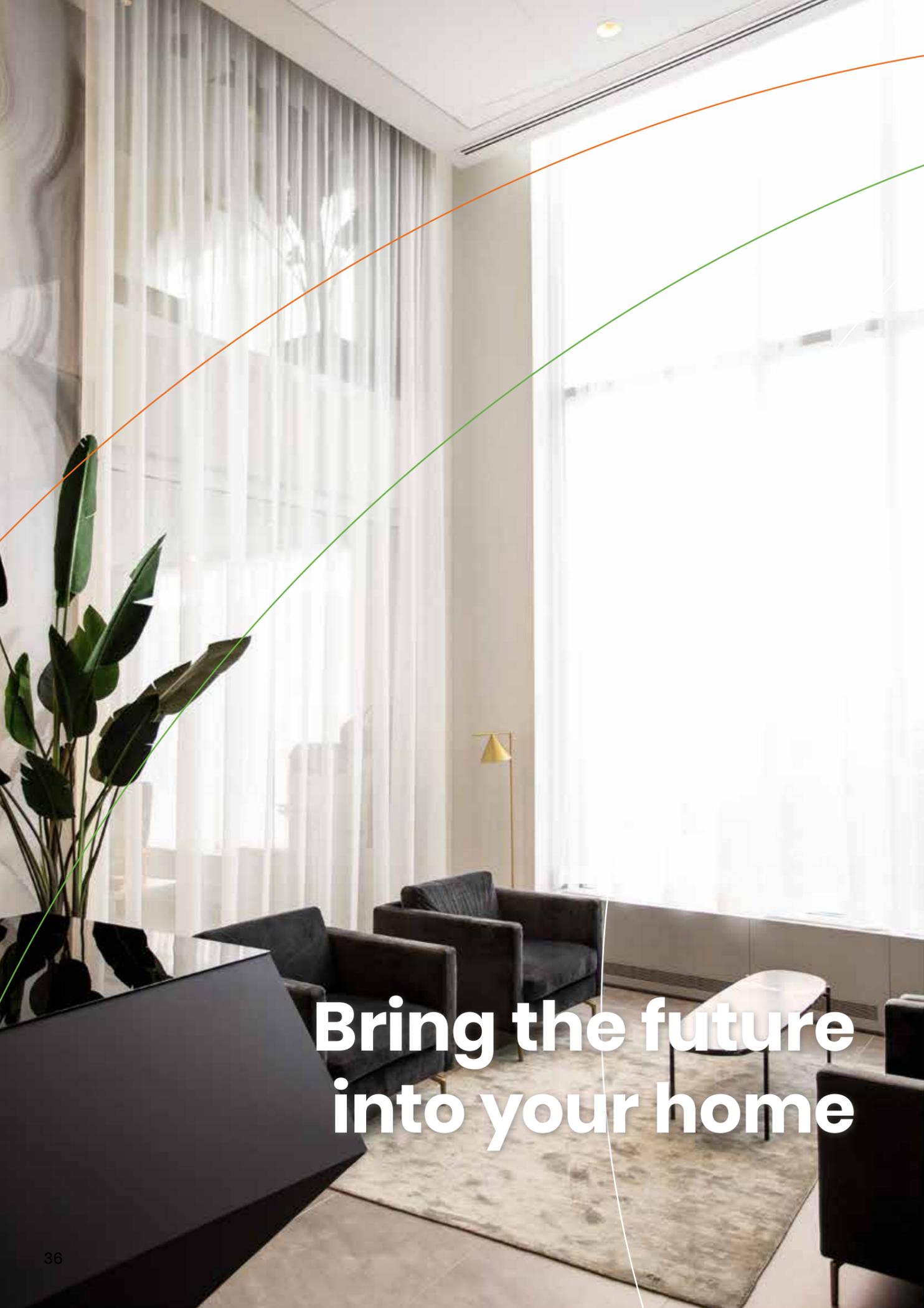
Under development – motors and specifications to follow.  
One protocol, maximum flexibility

## Outdoor sun protection Matter further developed for higher requirements

Brel Home has also consciously chosen Matter as the future standard protocol for outdoor sun protection. Outdoor installations require extra robustness, range and reliability. That is why Matter motors are specifically developed for applications such as screens, roller shutters and other outdoor sun protection systems.

Where radio protocol and handheld transmitters have been the norm for years, Matter makes it possible to fully integrate outdoor sun protection into the smart home ecosystem. Once these motors are available, outdoor sun protection will be integrated just as logically and easily as indoor sun protection, including automations such as:

- Control based on sunrise and sunset
- Central control of sun protection and other smart functions via a single platform.



Bring the future  
into your home

## Opening and closing curtains

**Electrically operated curtains are an important step towards modern and comfortable living. At the touch of a button, you can create atmosphere, control light and increase privacy – without any physical effort. Electric curtain rails are ideal for heavy or large curtains, but also for windows that are difficult to reach. In addition, curtains can be controlled fully automatically with Brel Home solutions, for example during holidays or when you are away. This keeps your home liveable and secure, while everything can be controlled remotely via the app.**

### Radio motors

Brel Home offers three types of radio motors for controlling curtains. These motors ensure smooth, quiet and precise movement of the curtain. A special model in this range is the BG-980, which is equipped with Wi-Fi functionality. This allows the motor to be connected directly to the Brel Home app, without the need for a hub or additional receiver. This simpli-

fies installation and significantly speeds up commissioning.

### Standard motor

In addition to the radio motors, Brel Home offers a standard 230v motor, specially developed for projects where integration with building management systems or home automation is key. Thanks to the Dry Contact input, this motor can be easily connected

to virtually any control system. This makes the standard motor ideal for hotels, offices, healthcare institutions and other professional applications where reliability and compatibility are essential.

### Accessories

The Luna system is fully modular in design and supported by a comprehensive range of accessories, including:

- component sets
- chargers and cables
- A solar panel for power supply in hard-to-reach locations.

This allows every project – from small living spaces to large window façades – to be configured entirely to measure.

More product information, technical specifications and configuration options can be found in our Brel Home manual.



### Curtain rail motors in the Brel Home range: Luna series

- 12V electronic radio curtain rail motor
- 230v electronic radio curtain rail motor with Wi-Fi
- 230v electronic radio curtain rail motor
- 230v standard curtain rail motor

These motors are designed for quiet, powerful operation and for use in both residential and project environments.



# Controlling Brel Home

**Those who choose Brel Home choose convenience and intelligent control. With the Brel Home app, all bi-directional Brel motors can be operated effortlessly. The app provides centralized control for both indoor and outdoor shading and allows users to manage their settings anytime and from any location.**

The app works in combination with a Brel Home hub, which forms the connection between the Wi-Fi network and the motors. Up to 30 motors can be connected per hub, with a maximum of 5 hubs per account. This creates a scalable system that is suitable for both

homes and project-based applications. Because the hub sends and receives signals, the user is always in control – at home, on the road or on holiday.

## The new Brel Matter app

# One universal language. Maximum compatibility

With the introduction of Matter, BREL HOME is introducing a new way of connecting and controlling. Once a motor is added, it can be operated directly through all major Matter platforms, including:

- Apple Home
- Google Home
- Amazon Alexa
- SmartThings

Matter is not a home automation platform, but a universal communication language. This allows devices from different brands to work together seamlessly within a single smart home environ-

ment. A Matter motor functions directly within any Matter-certified system, without an intermediate hub – unless the platform itself requires a hub (such as HomePod or Google Nest).

Brel Home is expanding the Matter range with motors for both indoor and outdoor sun protection, so that the entire portfolio can soon be easily integrated into any modern smart home.

## Brel Home App: Smart and convenient!

## Features of the Brel Home app

**The Brel Home app offers more than just control of sun protection. Users can set up extensive automations that increase living comfort and simplify daily routines.**

Available features include:

- **Timers** to create automatic routines
- **Scenarios** in which multiple motors are controlled simultaneously
- **Voice control via Siri** for hands-free use

The app can be linked to smart home systems via the hubs, allowing Brel solutions to become a seamless part of the wider smart home ecosystem.





# The motor solution for projects

## Brel Smart Building and solar project sun protection

**The pressure on office owners to become more sustainable is increasing rapidly. By 2030, the Netherlands must emit 55% less CO<sub>2</sub> than in 1990. The government is therefore tightening regulations, including through energy saving obligations. Companies with high energy consumption – around twenty times more than an average household – are obliged to take active measures.**

Research shows that automatically controlled external sun protection is an important part of the solution. In offices, this can lead to average energy savings of around 19% in the summer, as cooling loads are reduced and the indoor climate is better regulated.

In response to this, Brel Home has introduced Brel Smart Building: a project solution based on the trusted Brel Solar concept, but specifically developed for project sun protection. Solar technology in project sun protection represents a new step in energy-efficient and flexible building automation.

Scenarios can be easily created using specially developed software and a Brel Smart Building app. These can be applied at various levels in the building and within the organisation – from individual rooms to entire floors or buildings. This makes sun protection an active part of energy management, comfort control and building performance.

# Motors for project sun protection

## Home and building automation systems

**Brel Home supplies smart motors that are ideally suited for project-based applications, such as offices, schools, healthcare institutions and non-residential construction. The Vesta series has been specially developed for voltage-free switching and integrates seamlessly with modern home automation and building management systems (BMS).**

The 230v Vesta motors are equipped with an extra cable that allows the motors to be connected directly to the existing building management system. This means that no additional components such as relay boxes or dry-contact transmitters are required. This simplifies installation, reduces the risk of errors and saves costs in both construction and maintenance.

In addition, the Vesta motors have a built-in receiver, which means they can also be operated with a transmitter. The final adjustments are easily set via the bi-directional

protocol, enabling feedback and accurate positioning. The project motors can thus be integrated directly into the control system, while manual or local control is retained.

Examples of home automation and BMS systems with which our motors are compatible include: KNX, Loxone, Fibaro, Busch-Jaeger, ABB, Schneider Electric, BR Controls and many other systems.

### Want to know more?

Would you like to know more about voltage-free switching or receive advice for a specific project? Send an email to [sales@brel-home.com](mailto:sales@brel-home.com). Our team will be happy to help, provide tailored advice and, if desired, submit a suitable quote for the project.

### Exclusive partnership with Vodafone Smart Building

Brel has entered into an exclusive partnership with Vodafone Smart Building for Brel Smart Building. The software and hardware of the motors already incorporate all the necessary intelligence to stay ahead of the latest regulations on energy-efficient buildings.

Vodafone connects Brel Smart Building with other building systems, such as climate control systems, lighting and presence sensors. This connection allows for even more targeted energy savings, while increasing comfort for users. The result: a smart, adaptive building that is prepared for future requirements.

### PENTA motors: communication on multiple levels

**PENTA motors play a central role within Brel Smart Building. These motors communicate via multiple channels, enabling both remote management and monitoring. The motors can communicate via:**

- SIM card**  
 Thanks to the integrated SIM card from Vodafone Business, the motor operates via the internet. The motor receives commands and sends usage and status data back to a central dashboard.
  - Bluetooth**  
 Motors can be set, configured and read locally via Bluetooth. This is ideal for commissioning, maintenance and service on site.
  - Radio frequency (433 MHz)**  
 For local control, the motors can receive signals via a remote control at 433 MHz. This makes it possible to control them locally in addition to central control.
- This combination of communication channels makes PENTA motors ideal for professional environments where reliability, insight into usage and remote management are crucial.

### Products for project sun protection

These motors are suitable for project sun protection and integration into home automation and GBS environments:

#### Vesta series

- Vesta 24 – 24 mm 12V electronic radio motor, double-sided shaft
- Vesta 25 – 25 mm 230v electronic radio motor

- Vesta 28 – 28 mm 230v electronic radio motor, extra quiet
- Vesta 35 – 35 mm 230v electronic radio motor

In addition, Luna curtain rail motors are also suitable for project-based applications, for example in offices, hotels and meeting rooms where automatic light control and comfort are important.

### Want to know more about Brel Smart Building?

Would you like to know more about the possibilities of Brel Smart Building, PENTA motors or solar project sun protection? Send an email to [info@brelsmartbuilding.com](mailto:info@brelsmartbuilding.com). We will contact you as soon as possible for an explanation, tailored advice or support with your project.





# The strength of Brel Home + Vestamatic

With the acquisition of Vestamatic GmbH, Brel Home has taken a strategic step to reinforce its position in the European market for sun-shading and building automation. For decades, Vestamatic has been a trusted specialist in control technology, sensors, and automation solutions for sun-shading in both residential and commercial buildings. By combining the technology and expertise of both companies, a complete portfolio emerges that unites motorisation, control, and project integration.

## Why this acquisition?

Brel Home develops motors for interior and exterior sun-shading, solar solutions, and smart-home technology. Vestamatic complements this expertise with control components and home/building automation integrations for project environments. The acquisition offers three key advantages:

- Deep knowledge of control and regulation technology, including sun/wind automation, time

programs, and venetian blind control.

- Strong position in commercial buildings, with solutions for connections to BMS/building management systems such as KNX, Modbus, and BACnet.
- European engineering and production capacity, further increasing innovation power and delivery reliability.

Together, the two companies can now deliver complete systems: from drive to control, from residential construction to large office projects.

## What does Vestamatic do?

Vestamatic develops products that make sun-shading intelligent, safe, and energy-efficient. Key product categories include:

### 1 Sun and wind automation

Sensors and controls that automatically let sun-shading respond to light and wind—essential for protecting installations and managing energy in buildings.

### 2 Time switches and control units

From simple time programs for homes to advanced control modules for entire façades in commercial projects.

### 3 Interfaces for BMS systems

Interfaces for KNX, Modbus, BAC-

net, and other protocols, enabling sun-shading to become part of integrated building control.

### 4 Sensors and detection products

Light, temperature, and presence sensors that contribute to comfort and energy savings.

By combining this technology with Brel Home's motorisation solutions, a single end-to-end package is created for interior sun-shading, exterior sun-shading, solar installations, and project automation.

**BREL Vestamatic**  
GROUP

## One complete solution for all types of sun shading

The collaboration delivers clear advantages for manufacturers, dealers, and project partners:

- **Complete product offering:** motors, solar, smart home, controls, sensors, and project solutions.
- **Greater innovation power:** by combining BREL's expertise in motors and smart home (including Matter) with Vestamatic's control and sensor technology.

- **Improved support in commercial projects:** thanks to Vestamatic's experience with façade automation and BMS integration.
- **European quality and reliability:** with strengthened R&D and a broader technological base.

Together, Brel Home and Vestamatic are building a future in which sun-shading is fully integrated into smart building management, comfort enhancement, and energy efficiency.

# Smart control with Brel transmitters

**BREL HOME offers a wide range of transmitters that allow users to operate their shading systems with maximum comfort. Control can be fully tailored to individual preferences – it is also possible to fully integrate the system into a smart home environment via a hub.**

These solutions make it possible to control sun-shading remotely— From the living room, the garden, or even on the road from the car— linking daily comfort to safety, convenience, and modern living.



## Smart and comfortable ease of operation

## Overview of our transmitters and smart-home solutions

The tables below provide a complete overview of our transmitters and smart-home solutions. Technical specifications, compatibility, and mounting drawings are available in the Brel Home manual.

### Hubs - Home box series

Model	Description	Protocols/functions
HUB-03/2	UTP/LAN & PoE hub	Mono- & bi-directional
HUB-04	Hub with Matter-integration	Matter

### Standard White series

Transmitter	Channels	Transmitter type	Application
THW2001	1	Handheld	Single Channel
THW2501	1	Handheld	Tilt & Lift
THW2015	15	Handheld	Multi Channel
THW2215	15	Handheld	Curtain
THW2415	15	Handheld	Sun & Wind
THW2115	15	Handheld	Tilt & Lift
THW2515	15	Handheld	Scene
TWW2606	6	Wall-Mounted	Single Channel
TWW2001	1	Wall-Mounted	Multi Channel
TWW2015	15	Wall-Mounted	LED
THW2701	1	Handheld	LED

### Luxurious White series

Transmitter	Channels	Transmitter type	Application
THW3215	15	Handheld	Curtain
THW3001	1	Handheld	Single Channel
THW3015	15	Handheld	Multi Channel
THW3115	15	Handheld	TDBU & TR
TWW3001	1	Wall-Mounted	Single Channel
TWW3015	15	Wall-Mounted	Multi Channel

### Luxurious Black series

Transmitter	Channels	Transmitter type	Application
THB3001	1	Handheld	Single Channel
THB3115	15	Handheld	TDBU & TR
THB3015	15	Handheld	Multi Channel

### Basic series

Transmitter	Channels	Transmitter type	Application
TMW2001	1	Mini-Handheld	Single Channel
TMB1001	1	Mini-Handheld	Single Channel
THW1001	1	Handheld	Single Channel
THW1005	5	Handheld	Single Channel



BREL MOTORS

Anyone who wants  
to deepen their  
knowledge is more  
than welcome

**With the right knowledge in house, you can further professionalise your company and support your customers even better. That is why Brel Home offers the option to follow an in-depth on-site training. This training is suitable for everyone within the company: from sales staff and installers to technical service employees—anyone wishing to deepen their knowledge is welcome.**

A Brel Home training session lasts up to 1.5 hours, of which approximately half an hour is devoted to a clear explanation of the motors and their operation. The remaining hour is reserved

for answering questions and discussing practical situations. In addition to our standard training, we can fully tailor the content to your preferences or specific challenges within your organisation.

Following a training offers many benefits: your knowledge stays up to date, you learn Brel Home products in detail, you can advise customers better, work more efficiently, and prevent issues during installation or delivery. All of this leads to time savings, fewer errors, and higher customer satisfaction.

### Requesting training

Requesting a training is simple: send an email to [sales@Brel-home.com](mailto:sales@Brel-home.com) and include the number of participants and the topics on which you would like to receive training.

Training can take place at your business location or in the Brel Home showroom, depending on what is most practical for you.

**Simply Dutch, smart  
and convenient!**



# Showroom promotion with Brel Home

# Wide range of motors and accessories with fast delivery

To promote Brel Home in your showroom, Brel Home offers a wide range of promotional materials that support sales and strengthen brand visibility. With these materials, you can introduce your customers to Brel Home products and solutions in an inspiring and informative way.

To align your showroom with the brand's look and feel, Brel Home offers the option to compile a tailored starter package. This package is adapted to your specific wishes and available space, so the presentation matches your showroom concept perfectly.

- A variety of marketing and promotional materials are available, including:
- Various brochures with information about products, applications, and smart solutions
  - A brochure display allowing customers to easily take information with them
  - The Brel Matter Column – a modern column with a built-in LCD screen showing Brel Home promotional videos and advertising; ideal for attracting attention in the showroom
  - The Smart Home brochure column, presenting all brochures on smart control solutions in an orderly way

And many more supporting materials to complete your showroom. With these assets, you create a professional and inspiring environment in which customers can fully experience Brel Home's quality, innovation, and design.

### Bespoke promotion

Do you need specific marketing materials not included in our standard offering? No problem—Brel Home is happy to collaborate. Contact us to discuss your requirements; together we will explore the possibilities to develop promotional materials that perfectly fit your showroom, target group, and brand presentation.

Whether you need customised displays, digital presentations, or unique POS materials, we are pleased to help with a tailored solution that elevates your Brel Home presentation.

### Want to know more?

Discuss the options with your contact person or email [marketing@brel-home.com](mailto:marketing@brel-home.com).

Brel Home has an extensive range of motors and accessories that are carefully shipped from our warehouse in Doetinchem. Orders are dispatched based on stock availability and your requested delivery date. When an order is received **before 14:00**, it is shipped the same day. Orders can be submitted easily via [order@brel-home.com](mailto:order@brel-home.com).



**Do you have questions about prices, the status of your order, invoices, or current stock?**

Contact our team directly at **+31 (0)314 680 448** or [order@brel-home.com](mailto:order@brel-home.com). We are happy to help and ensure fast, transparent handling.

### Shipping costs

	Parcel	Pallet
<b>Nederland</b>	From € 9,50	€ 80,-
<b>EU</b>	From € 18,50	From € 105,-
<b>Outside EU</b>	On request	On request

- Free delivery from €1,500 order value
- Shipping costs outside EU calculated based on weight and dimensions
- Small-order surcharge €10 for order value under €250

**With clear terms and fast processing, we ensure your order is delivered reliably, efficiently, and as agreed.**

# User-friendly and easy to install

**Brel Home products are known for their user-friendliness and straightforward installation. Thanks to a clear installation procedure—consisting of just four steps—virtually any installer can mount and program BREL motors with ease.**

Although installation generally proceeds smoothly, it is possible that you may have a question or encounter a challenge during the process. In that case, the BREL

HOME technical support team is ready to assist. Our team of specialists is available on weekdays and is happy to think along with you.

Our team of specialists is available on working days and is pleased to think along with you. In more than 90% of cases we can support you directly by phone with an appropriate solution.

For additional support, a great deal of information is also available on our website: [www.brel-home.com](http://www.brel-home.com).

Our technical support team is available on weekdays **from 8.30 to 12.30 and from 13.00 to 16.30** to assist you with all your technical questions. For direct support, please contact us at **+31 (0)314 – 680 448**. Prefer email? Our specialists are ready to help via [support@brel-home.com](mailto:support@brel-home.com).

**With this personal and expert support, we ensure your installation process is as smooth and worry-free as possible**



## Thoroughly tested, with up to 5 years' warranty

Brel Home motors are developed according to our own high quality standards and undergo a careful production and testing process. In our factories, all motors are precisely assembled and checked on various points, including torque, sound level, voltage, end limits, and braking performance. In addition, the motors are subjected to an extensive life-cycle test of at least

10,000 cycles, ensuring reliable operation for many years.

### **5-year warranty**

Because our (battery) motors are tested so thoroughly, we confidently offer a warranty period of 5 years. For parts that typically wear faster under normal conditions—such as remote controls, receivers, and batteries—a 1-year warranty applies.

### **Terms and conditions**

For more information about our warranty conditions, please refer to our general terms and conditions at the back of the catalogue or on our website: [www.brel-home.com](http://www.brel-home.com).

# General Terms and Conditions

General Terms and Conditions Brel Nederland B.V. V2025-28-November-2024

Private limited company Brel Nederland B.V. (hereinafter: "Brel Nederland") is registered with the Chamber of Commerce under number 51486873 and is located at Voltastraat 86 (7006 RW), Doetinchem, the Netherlands.

## Article 1 | Definitions

1. In these general terms and conditions, the following terms are used in the following meaning, unless expressly indicated otherwise:
2. Offer: Any written offer to Buyer for the supply of Products by Seller to which these conditions are inextricably linked.
3. Business: The natural or legal person acting in the exercise of a profession or business.
4. Buyer: The Business that enters into a (distance) Agreement with Seller.
5. Agreement: The (distance) purchase agreement aimed at the sale and delivery of Products purchased by Buyer from Brel Nederland.
6. Products: The Products offered by Brel Nederland are motors and components for interior and exterior sun-shading and related products including remote controls.
7. Seller: The supplier of Products to Buyer, hereinafter: Brel Nederland.

## Article 2 | Applicability

1. These general terms and conditions apply to every Offer from Brel Nederland and every Agreement between Brel Nederland and a Buyer, and to every Product offered by Brel Nederland.
2. Before a (distance) Agreement is concluded, the Buyer is provided with these general terms and conditions. If this is not reasonably possible, Brel Nederland will indicate how the Buyer can inspect the general terms and conditions, which are in any case published on the website of Brel Nederland, so that the Buyer can easily store them on a durable data carrier.
3. In exceptional situations, these general terms and conditions may be deviated from if this has been explicitly agreed in writing with Brel Nederland.
4. These general terms and conditions also apply to additional, amended, and follow-up agreements with Buyer. Any general and/or purchasing conditions of Buyer are expressly rejected.
5. If one or more provisions of these general terms and conditions are partially or entirely void or annulled, the remaining provisions shall remain in force, and the void/annulled provision(s) shall be replaced by a provision with the same purport as the original provision.
6. Ambiguities about the content, interpretation, or situations not regulated in these general terms and conditions shall be assessed and interpreted in the spirit of these terms and conditions.
7. If these general terms and conditions refer to she/her, this shall also be understood to include he/him/his, where applicable.

## Article 3 | The Offer

1. All offers made by Brel Nederland are without obligation, unless expressly indicated otherwise in writing. If the Offer is limited or valid under specific conditions, this is expressly stated in the Offer. An Offer exists only when it has been recorded in writing.
2. Brel Nederland makes the Offer on the basis of a price list. Brel Nederland is bound by the Offer only if its acceptance by the Buyer is confirmed in writing within the validity period of the price list, or because the Buyer has already paid the amount due. Nevertheless, Brel Nederland has the right to refuse an Agreement with a potential Buyer for a reason justified for Brel Nederland.
3. The Offer contains an accurate description of the Product offered with associated prices. The description is sufficiently

detailed to enable Buyer to make a proper assessment of the Offer. Obvious mistakes or errors in the Offer do not bind Brel Nederland. Any images and specific data in the Offer are merely indicative and cannot be a reason for any compensation or termination of the (distance) Agreement. Brel Nederland cannot guarantee that the colours in the image exactly match the actual colours of the Product.

4. Delivery times and deadlines stated in the Offer of Brel Nederland are indicative and do not entitle the Buyer to dissolution or compensation if exceeded, unless expressly agreed otherwise.
5. A composite price quotation does not oblige Brel Nederland to deliver part of the items included in the offer or Offer at a proportional part of the stated price.

## Article 4 | Formation of the Agreement

1. The Agreement is concluded at the moment the Buyer has accepted an Offer from Brel Nederland by placing an order by email with Brel Nederland and Brel Nederland has confirmed this order.
2. An Offer may be made by Brel Nederland through a customer-specific discount on Brel Nederland's gross price list or through a customer-specific net price.
3. If the acceptance deviates (on subordinate points) from the Offer, Brel Nederland is not bound by it.
4. Brel Nederland is not obliged by an Offer if the Buyer could reasonably expect, should have understood, or ought to have understood that the Offer contains an obvious mistake or typographical error. The Buyer cannot derive any rights from such mistake or error.
5. The right of withdrawal is excluded for the Buyer.
6. Products that cannot be taken back due to (custom work, etc.) are excluded from the right of withdrawal. This is explicitly stated in the Offer.
7. If the Offer from Brel changes due to market conditions, Brel is permitted to adjust or withdraw the Offer in consultation.

## Article 5 | Performance of the Agreement

1. Brel Nederland will perform the Agreement to the best of its knowledge and ability.
2. If and insofar as a proper performance of the Agreement requires this, Brel Nederland has the right to have certain activities carried out by third parties at its own discretion.
3. Buyer shall ensure that all data that Brel Nederland indicates are necessary, or that the Buyer should reasonably understand are necessary for the execution of the Agreement, are provided to Brel Nederland in a timely manner. If the data required for performance of the Agreement are not provided to Brel Nederland on time, Brel Nederland has the right to suspend execution of the Agreement.
4. In performing the Agreement, Brel Nederland is not obliged to follow the Buyer's instructions if this changes the content or scope of the Agreement. If the instructions result in additional work for Brel Nederland, the Buyer is obliged to compensate the additional or associated costs accordingly.
5. Brel Nederland may, before proceeding to perform the Agreement, request security from the Buyer, or full advance payment.
6. Brel Nederland is not liable for damage of any nature whatsoever caused by Brel Nederland's reliance on incorrect and/or incomplete data provided by the Buyer,

unless Brel Nederland was aware of this incorrectness or incompleteness.

7. Buyer indemnifies Brel Nederland against possible claims from third parties who suffer damage in connection with the performance of the Agreement and which are attributable to the Buyer.

## Article 6 | Delivery

1. If the commencement, progress, or (completion of) delivery of the Agreement is delayed because the Buyer has not provided all requested information on time, has provided insufficient cooperation, the (advance) payment has not been received on time by Brel Nederland, or any other circumstances beyond Brel Nederland's control cause a delay, Brel Nederland is entitled to a reasonable extension of the (delivery) term. All agreed (delivery) terms are never strict deadlines. The Buyer must place Brel Nederland in default in writing and grant a reasonable period to still deliver. The Buyer has no right to any compensation due to the delay.
2. The Buyer is obliged to take delivery of the items at the moment at which they are made available to her in accordance with the Agreement, even if they are offered earlier or later than agreed.
3. If the Buyer refuses acceptance or is negligent in providing information or instructions necessary for delivery, Brel Nederland is entitled to store the items at the Buyer's expense and risk.
4. If the Products are delivered by Brel Nederland or an external carrier, Brel Nederland is entitled—unless otherwise agreed in writing—to charge any delivery costs. These will then be invoiced separately unless expressly agreed otherwise.
5. If Brel Nederland requires data from the Buyer in the context of executing the Agreement, the delivery time shall commence only after the Buyer has made all data necessary for execution available to Brel Nederland.
6. If Brel Nederland has indicated a delivery period, this is indicative. Longer delivery periods apply for deliveries outside the Netherlands.
7. Brel Nederland is entitled to deliver the items in parts, unless otherwise agreed in the Agreement or the partial delivery has no independent value. Brel Nederland is entitled to invoice separately for what has been delivered in this way.
8. Deliveries will only be carried out if all invoices have been paid unless expressly agreed otherwise. Brel Nederland reserves the right to refuse delivery if there are well-founded concerns about non-payment.

## Article 7 | Packaging and transport

1. Brel Nederland undertakes towards the Buyer to package the items to be delivered properly and to secure them in such a manner that they reach their destination in good condition under normal use.
2. Unless otherwise agreed in writing, all deliveries are inclusive of value-added tax (VAT), including packaging and packing materials.
3. Acceptance of items without remarks on the consignment note or receipt serves as proof that the packaging was in good condition at the time of delivery.

## Article 8 | Inspection, complaints

1. The Buyer is obliged to inspect the delivered goods at the time of (delivery) or in any case within 7 days after receipt of the delivered goods, but only to unpack or use them to

the extent necessary to assess whether the Buyer retains the Product. The Buyer should investigate whether quality and quantity of the delivered goods correspond with the Agreement and whether the Products meet the requirements that apply in normal (commercial) traffic.

2. The Buyer is obliged to investigate and inform herself how the Product should be used and, in the case of personal use, to test the Product in accordance with the instructions for use. Brel Nederland accepts no liability for incorrect use of the Product by the Buyer.
3. Any visible defects or shortages must be reported to Brel Nederland in writing after delivery at order@brel-home.com. The Buyer has a period of 7 days after delivery for this purpose. Non-visible defects or shortages must be reported within 7 days after discovery, but no later than 6 months after delivery. If the Product is damaged due to careless handling by the Buyer, the Buyer is liable for any depreciation of the Product.
4. If a complaint is made in time in accordance with the previous paragraph, the Buyer remains obliged to pay for the purchased items. If the Buyer wishes to return defective items, this shall be done only with prior written permission from Brel Nederland in the manner indicated by Brel Nederland.
5. Direct costs for returns are for the Buyer's account and risk.
6. Brel Nederland is entitled to initiate an investigation into the authenticity and condition of the returned Products before a refund will take place.
7. Refunds to the Buyer are processed as soon as possible, but payment can take up to 30 days after receipt of the return shipment. Refunds are made to the previously provided account number.
8. If the Seller exercises its right of complaint, it has no right to suspend its payment obligation nor to set off outstanding invoices.
9. In the event of incomplete delivery and/or if one or more Products are missing and this is attributable to Brel Nederland, Brel Nederland will, after a request from the Buyer, send the missing Product(s) or cancel the remaining order. The receipt confirmation of the Products is leading in this regard. Any damage suffered by the Buyer as a result of the (deviating) scope of delivery cannot be recovered from Brel Nederland.

## Article 9 | Prices

1. During the validity of the price list, the prices of the offered Products will not be increased, except in the event of large fluctuations in market prices, currencies, or transport. The Buyer will be informed of this as soon as possible.
2. Prices stated in the Offer are exclusive of VAT, unless expressly stated otherwise.
3. The prices stated in the Offer are based on the cost factors applicable at the time the Agreement is concluded, such as import and export duties, freight and unloading costs, insurance, and any levies and taxes.
4. If there are Products or raw materials subject to price fluctuations in the financial market over which Brel Nederland has no influence, Brel Nederland may offer these Products at variable prices. The Offer will then state that the prices are indicative and may fluctuate.

## Article 10 | Payment and collection policy

1. Payment must be made in the currency invoiced via the indicated method within the payment term stated on the invoice.
2. The Buyer cannot derive any rights or expectations from a budget issued in advance, unless the parties expressly agree otherwise.
3. The Buyer must pay in one instalment to the account number and details made known to her by Brel Nederland. The parties may agree on another payment term only

with the explicit written consent of Brel Nederland.

4. If a periodic payment obligation of the Buyer has been agreed, Brel Nederland is entitled to adjust the applicable prices and rates in writing with due observance of a period of 3 months.
5. In the event of liquidation, bankruptcy, attachment, or suspension of payment of the Buyer, the claims of Brel Nederland against the Buyer become immediately due and payable.
6. Brel Nederland has the right to apply the payments made by the Buyer first to reduce the costs, then to reduce the accrued interest, and finally to reduce the principal sum and the current interest. Without being in default as a result, Brel Nederland may refuse an offer of payment if the Buyer indicates a different order of allocation. Brel Nederland may refuse full repayment of the principal sum if the accrued and current interest and costs are not also paid.
7. When the Buyer does not meet her payment obligation and has not fulfilled her obligation within the stipulated payment term of 30 days, the Buyer is in default.
8. From the date the Buyer is in default, Brel Nederland will, without further notice of default, claim statutory (commercial) interest from the first day of default until full payment, and reimbursement of extrajudicial costs pursuant to Article 6:96 Dutch Civil Code, calculated according to the scale from the Decree on compensation for extrajudicial collection costs of 1 July 2012.
9. If Brel Nederland has incurred more or higher costs that are reasonably necessary, these costs are eligible for reimbursement. Legal and enforcement costs are also for the account of the Buyer.

## Article 11 | Retention of title

1. All items delivered by Brel Nederland remain the property of Brel Nederland until the Buyer has fulfilled all of her obligations arising from all Agreements concluded with Brel Nederland.
2. The Buyer is not authorised to pledge or otherwise encumber the items subject to retention of title if title has not yet fully transferred.
3. If third parties attach the items delivered under retention of title or wish to establish or assert rights to them, the Buyer is obliged to inform Brel Nederland of this as soon as can reasonably be expected.
4. In the event that Brel Nederland wishes to exercise its ownership rights as referred to in this Article, the Buyer hereby grants unconditional and irrevocable permission and authorisation to Brel Nederland or third parties designated by it to enter all places where Brel Nederland's property is located and to take back those items.
5. Brel Nederland has the right to retain the Product(s) purchased by the Buyer if the Buyer has not yet (fully) fulfilled her payment obligations, despite an obligation to transfer or hand over by Brel Nederland. After the Buyer has still fulfilled her obligations, Brel Nederland will make every effort to deliver the purchased Products as soon as possible, but no later than within 20 working days, to the Buyer.
6. Costs and other (consequential) damages resulting from retaining the purchased Products are for the Buyer's account and risk and will be reimbursed to Brel Nederland at the first request.

## Article 12 | Warranty

1. Brel Nederland warrants that the Products comply with the Agreement, the specifications stated in the Offer, usability and/or soundness, and the legal rules/regulations in force at the time the Agreement is concluded. This also applies if the items to be delivered are intended for use abroad and the Buyer has expressly notified the Seller of this use in writing when entering into the Agreement.

2. The warranties on Products supplied by Brel Nederland consist of:  
For motors with and without built-in battery, a warranty of 5 years is provided as of 1 January 2023, based on the production date printed on the Product. For related Products that, in Brel Nederland's opinion, are susceptible to wear—such as transmitters, receivers, controllers, and batteries—a warranty of 1 year is provided.
3. A claim under the warranty provided by Brel Nederland may be made only if the Buyer has fully met her payment obligations.
4. If the Buyer rightfully invokes an agreed warranty, Brel Nederland is obliged to repair or replace the Products free of charge.
5. The warranty expires once the warranty period has elapsed, the warranty obligation ends, or the Buyer makes or has modifications made to the Products.
6. For Brel motors that use a (integrated) rechargeable battery charged by a solar panel, the Brel Solar app has been developed. It indicates whether sufficient light reaches the panel at the intended mounting location to charge the battery. If the Brel Solar app indicates that the amount of light is insufficient—i.e., less than 1 hour of sufficient light per day—no warranty can be granted.
7. Special warranty conditions for BREL motors in PROJECTS  
Brel does not provide warranty on the operation of standard BREL radio motors and receivers in (commercial) PROJECTS with central control and PROJECTS where more than 10 motors are controlled on 1 transmitter/channel. On which products in PROJECTS is no warranty granted? BREL radio motors such as BR, BRE, BZE, BEQ, BPE, BLE and BLEQ and all other traditional 433 MHz BREL radio receivers and transmitters. This limitation does not apply to motors with a dry-contact switching (DD) or Smart Building motors.

## Article 13 | Suspension and dissolution

1. Brel Nederland is authorised to suspend performance of the obligations or dissolve the Agreement if the Buyer does not or does not fully fulfil the (payment) obligations arising from the Agreement.
2. Furthermore, Brel Nederland is authorised to dissolve the Agreement without prior notice of default if circumstances arise of such a nature that fulfilment of the Agreement is impossible or can no longer be required according to standards of reasonableness and fairness, or if other circumstances arise of such a nature that unaltered maintenance of the Agreement cannot reasonably be expected.
3. If the Agreement is dissolved, Brel Nederland's claims against the Buyer are immediately due and payable. When Brel Nederland suspends performance of its obligations, it retains its rights under the law and the Agreement.
4. Brel Nederland always retains the right to claim damages.

## Article 14 | Limitation of liability

1. If performance of the Agreement by Brel Nederland leads to liability of Brel Nederland towards the Buyer or third parties, such liability is limited to the costs charged by Brel Nederland in connection with the Agreement, unless the damage has arisen due to intent or gross negligence. The liability of Brel Nederland is in any case limited to the damage amount that the insurer pays out per event per year.
2. Brel Nederland is not liable for consequential damage, indirect damage, loss of profit and/or suffered loss, missed savings, and damage resulting from the use of the delivered Products is excluded.
3. Brel Nederland is not liable for and/or obliged to repair damage arising from the use of the Product. Brel Nederland provides strict maintenance and user instructions which must be complied with by the Buyer. All damage to Products as a result of wear

- and use is expressly excluded from liability (including: usage damage, fall damage, light and water damage, theft, loss, etc.).
- Brel Nederland is not liable for damage that is or may be the result of any actions or omissions based on (incomplete and/or incorrect) information on the website(s) or linked websites.
  - Brel Nederland is not responsible for errors and/or irregularities in the functionality of the website and is not liable for malfunctions or the unavailability of the website for any reason.
  - Brel Nederland does not guarantee correct and complete transmission of the content of emails sent by or on behalf of Brel Nederland, nor for their timely receipt.
  - All claims by the Buyer due to shortcomings on the part of Brel Nederland lapse if they are not reported in writing and substantiated to Brel Nederland within one year after the Buyer was or could reasonably have been aware of the facts on which she bases her claims. All claims by the Buyer lapse in any case one year after the end of the Agreement.

#### Article 15 | Force majeure

- Brel Nederland is not liable when it cannot fulfil its obligations under the Agreement due to a force majeure situation, nor can it be obliged to perform any obligation if it is hindered as a result of a circumstance not attributable to it and which is not for its account under the law, legal act, or generally accepted standards.
- Force majeure includes, but is not limited to what is understood in law and jurisprudence: (i) force majeure of Brel Nederland's suppliers, (ii) failure to properly fulfil obligations of suppliers prescribed or recommended to Brel Nederland by the Buyer, (iii) defects of items, equipment, software, or materials of third parties, (iv) government measures, (v) power outage, (vi) failure of internet, data network, and telecommunication facilities (e.g., cybercrime and hacking), (vii) natural disasters, (viii) war and terrorist attacks, (ix) general transportation problems, (x) strikes in Brel Nederland's company, and (xi) other situations that, in Brel Nederland's opinion, fall outside its sphere of influence that temporarily or permanently prevent fulfilment of its obligations.
- Brel Nederland has the right to invoke force majeure if the circumstance preventing (further) performance occurs after Brel Nederland should have fulfilled its obligation.
- The parties may suspend the obligations from the Agreement during the period that the force majeure continues. If this period lasts longer than two months, each of the parties is entitled to dissolve the Agreement without obligation to compensate damage to the other party.
- Insofar as Brel Nederland has meanwhile partially fulfilled its obligations under the Agreement at the time of the occurrence of force majeure, or will be able to fulfil them, and the fulfilled or to be fulfilled part has independent value, Brel Nederland is entitled to invoice the already fulfilled or to be fulfilled part separately. The Buyer is obliged to pay this invoice as if it were a separate Agreement.

#### Article 16 | Transfer of risk

The risk of loss of or damage to the Products that are the subject of the Agreement passes to the Buyer at the moment the items leave Brel Nederland's warehouse.

#### Article 17 | Intellectual property rights

- All intellectual property rights and copyrights of Brel Nederland rest exclusively with Brel Nederland and are not transferred to the Buyer.
- The Buyer is prohibited from disclosing and/or reproducing, modifying, or making available to third parties any documents on which the intellectual property rights

- and copyrights of Brel Nederland rest without the express prior written permission of Brel Nederland. If the Buyer wishes to make changes to items supplied by Brel Nederland, Brel Nederland must explicitly agree to the proposed changes.
- The Buyer is prohibited from using the Products on which Brel Nederland's intellectual property rights rest other than as agreed in the Agreement.
  - Any infringement by the Buyer of Brel Nederland's IP rights is penalised with a one-time fine of €10,000 and a fine of €500 for each day the infringement continues. This penalty clause does not affect Brel Nederland's ability to claim damages.

#### Article 18 | Privacy, data processing, and security

- Brel Nederland handles the (personal) data of the Buyer and visitors to the website(s) with care. Upon request, Brel Nederland will inform the data subject about this.
- If Brel Nederland is required under the Agreement to provide for the security of information, this security will meet the agreed specifications and a security level that is not unreasonable given the state of the art, the sensitivity of the data, and the associated costs.

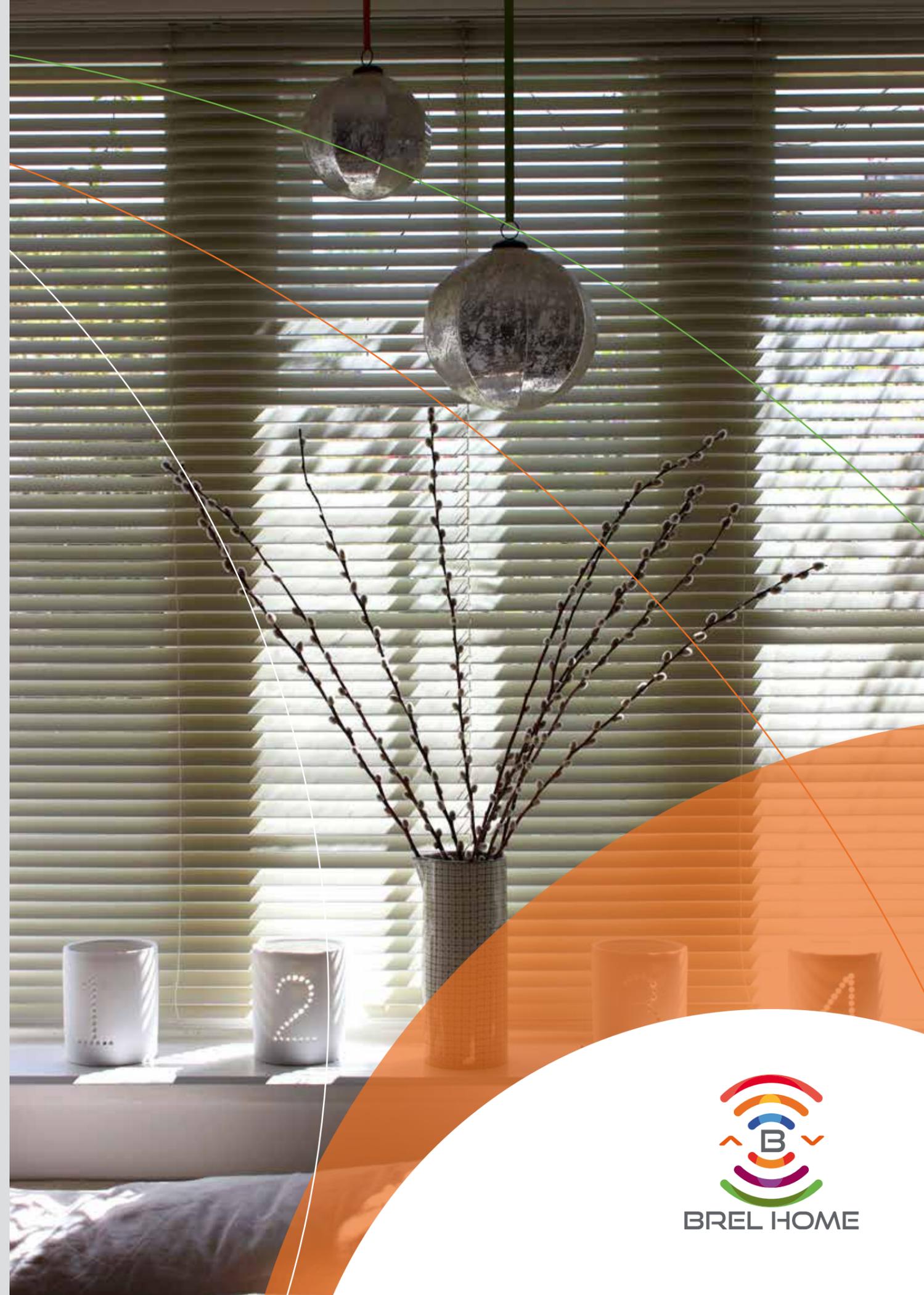
#### Article 19 | Complaints

- If the Buyer is not satisfied with Brel Nederland's Products and/or has complaints about the (performance of the) Agreement, the Buyer is obliged to report these complaints as soon as possible, but no later than 14 working days after the relevant cause that led to the complaint. Complaints can be reported via [order@brel-home.com](mailto:order@brel-home.com) with the subject "Complaint".
- The complaint must be sufficiently substantiated and/or explained by the Buyer for Brel Nederland to be able to process the complaint.
- Brel Nederland will respond to the complaint as soon as possible, but no later than 14 calendar days after receipt of the complaint.
- The parties will try to reach a solution together.

#### Article 22 | Applicable law

- Dutch law applies to every Agreement between Brel Nederland and the Buyer. The applicability of the CISG (Vienna Sales Convention) is expressly excluded.
- In case of interpretation of the content and scope of these general terms and conditions, the Dutch text shall always prevail. Brel Nederland has the right to unilaterally amend these general terms and conditions.
- All disputes arising from or in connection with the Agreement between Brel Nederland and the Buyer will be settled by the competent court of Gelderland, location Zutphen, unless provisions of mandatory law lead to the jurisdiction of another court.

Doetinchem, 28 November 2024





**Together,  
we provide  
convenience  
and comfort in  
automatic sun  
protection**

**KVK** 51486873  
**BTW** NL850046592B01  
**IBAN** NL59 RABO 0148 1296 33  
**BIC** RABONL2U



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