



PowerView®

Simple and smart control of daylight – any time and anywhere



PowerView®

Your intelligent protection from the sun.

Let in daylight, screen out bright sunlight or utilize privacy protection. One click and your Venetian and pleated blinds do exactly what you want. At the press of a button you control your sun protection products throughout the home with effortless ease. The long-lasting rechargeable batteries spare you any complex electrical works.

PowerView® is the smart everyday solution for your protection from the sun. Program your blinds based on time of day, weather conditions or your need for privacy. The system automatically controls the levels of daylight based on your preferences, thus enabling you to fully utilize the energy efficiency of your sun protection system at all times.

Link up your sun protection system with voice control apps or weather services in order to intelligently control your Venetian or pleated blinds. Via the remote access feature you are able to set your blinds while away from home; plus - movement at the window gives the impression that there is somebody home.

PowerView®

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Pebble® remote control

The clearly laid out 6-channel remote control unit is the heart of the PowerView® system. It can be used to operate blinds individually, in groups and in the entire room. Each channel can be paired with any number of blinds.



PowerView® app

Using the free PowerView® app, the blind can be controlled via smartphone or tablet. The Remote-Connect function enables operation while away from home.



PowerView® HUB

The hub is the PowerView® system's central point of control. It connects to the WiFi router in the house, saves personal settings and wirelessly activates bespoke schedules.



Pebble® scenario controller

Via the optionally available scenario controller it is possible, in combination with the hub, to program and automatically control room scenarios around the entire house.

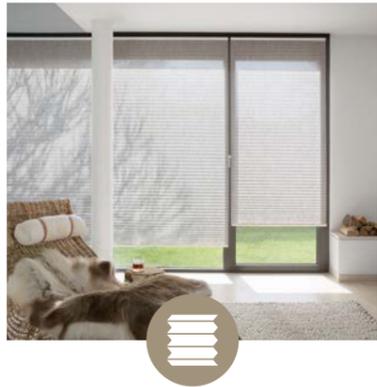


PowerView® repeater

The signal amplifier designed for wall sockets distributes the PowerView® signal as required around the entire house.

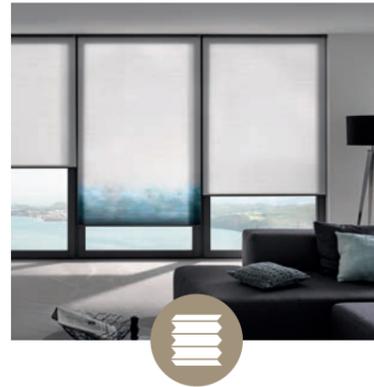
Custom work by MHZ

Our products work with the PowerView® drive units.



Pleated blinds

With their great diversity of color, shape and model, the MHZ pleated blinds create great scope for the bespoke interior design – in the living room, kitchen and bathroom, as well as in offices and commercial spaces. Their flexible hardware adapts to most window shapes and can be used in any style of architecture.



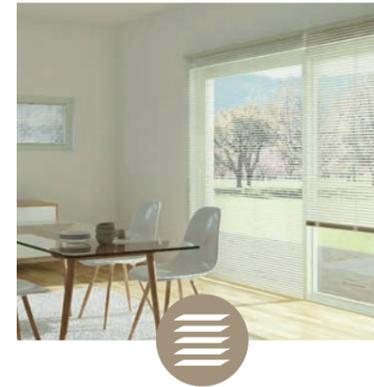
Honeycomb pleat blinds

Features of Duette® honeycomb pleat blinds from MHZ include particularly soft incoming light and the creation of an atmospheric ambience. The honeycomb-shaped air cavities between the two layers of fabric form an air buffer, which serves as insulation against heat and cold and helps to reduce noise. Satisfying the highest demands of modern living comfort.



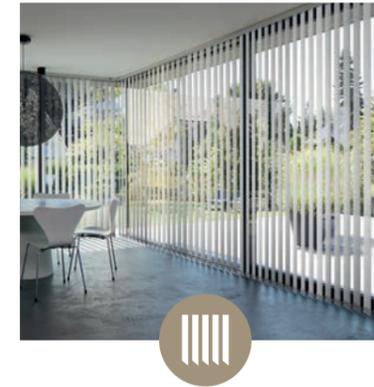
Roller blinds

Clarity and simplicity combined with a well-thought-out but easy means of operation are the characteristics that distinguish an MHZ roller blind. The great selection of colors and materials is guaranteed to suit every interior design style.



Venetian blinds

Inside the room the slatted blinds create a light and welcoming atmosphere, light atmosphere. Their clean and simple style fits in superbly with straight-line architecture and minimalist interior design. A range of different metallic colors and surface textures open up endless possibilities for personal creativity.



Vertical blinds

The textile vertical blinds modulate the light and perform impressively in the home and commercial spaces. In front of large window surfaces, doors or as room partitions they provide privacy screening and sunshade. They are also ideal for use near computer workstations.

PowerView® is available for MHZ **Venetian, vertical, roller, pleated** and **honeycomb pleat blinds**. We will make your ideal product to measure based on your bespoke requirements. In order to match

your blind to your fixtures and fittings, choose from our wide range of materials, colors and textures.

Colors that thrill

The chic PowerView® Pebbles® make every conceivable combination of color possible.

The system is based on the **Pebble® remote control set** with six channels. Favorite positions can be set and its outstanding design makes it a delight to hold. Available in ten modern colors.

For the whole family: Control room scenarios without a smart phone. The **Pebble® scenario controller set** is a portable control unit for your saved room scenarios. The scenarios can be easily transferred from the app to the controller.

Pebble® remote control set*



171 Pebble® Snow 301 Pebble® Clear Frost 302 Pebble® Ecrú 303 Pebble® Oyster 304 Pebble® Mist



305 Pebble® Lime 306 Pebble® Poppy 307 Pebble® Cobalt 308 Pebble® Stone Frost 670 Pebble® Night

Wall holder for remote control set*



171 matt white 670 matt black

Pebble® scenario controller set*



171 Pebble® Snow 301 Pebble® Clear Frost 302 Pebble® Ecrú 303 Pebble® Oyster 304 Pebble® Mist



305 Pebble® Lime 306 Pebble® Poppy 307 Pebble® Cobalt 308 Pebble® Stone Frost 670 Pebble® Night

Wall holder for scenario controller set*



171 matt white 670 matt black

* Remote control available in white or black.

* Remote control available in white or black. Using the scenario controller it is possible, in combination with the hub, to programme and automatically control room scenarios around the entire house.



The right option for everyone

Decide to what degree you want to control your home.

Whether you are a beginner, expert or professional user in the smarthome field, the modular PowerView® operating concept leaves you free to choose, whether you control things via hand-held remote control or later opt for a smart home application. With the appropriate equipment you can dive straight into the connected world.

BEGINNER	EXPERT	PROFESSIONAL
★	★★	★★★
MHZ PRODUCT	MHZ PRODUCT	MHZ PRODUCT
+	+	+
<ul style="list-style-type: none"> ✓ PowerView® drive unit ✓ Pebble® remote control 	<ul style="list-style-type: none"> ✓ PowerView® drive unit ✓ Pebble® remote control ✓ Hub ✓ App ✓ Scenario controller 	<ul style="list-style-type: none"> ✓ PowerView® drive unit ✓ Pebble® remote control ✓ Hub ✓ App ✓ Scenario controller ✓ Remote control ✓ App interface

For beginners

Control at the press of a button and with Favorite positions.

Control your protection from the sun with complete ease at the push of a button. Instead of straining to reach and move the shade manually, position your blinds using the Pebble® remote control. Stored Favorite positions deliver your happy home setting even faster.



PowerView® Pebble®

Repeater



Your equipment	The benefits to you
✓ MHZ product	⊕ Protection from the sun at the press of a button
✓ PowerView® drive unit	⊕ Wireless battery operation
✓ Pebble® remote control	⊕ Designer remote control unit
✓ Repeater (optional)	⊕ Network coverage in the house via repeater

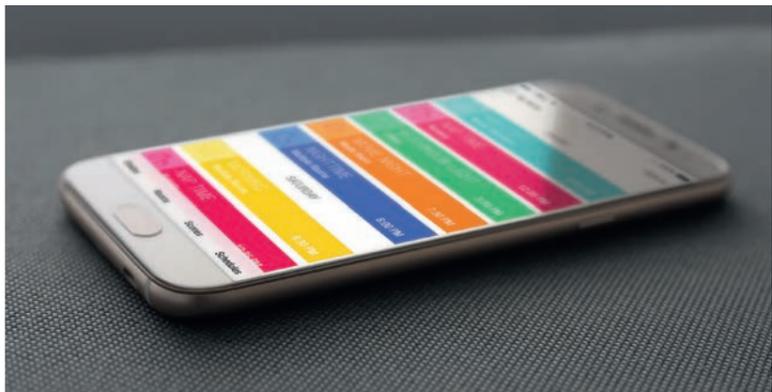




The PowerView® app is available for Apple IOS, Android smartphones and tablets.




App and RemoteConnect service are free.



For experts

Programmed room scenarios via app.

Program room scenarios so that your blinds open or close automatically. With PowerView® you have your sun protection under control via remote control or smart phone and tablet app. Added security for you: moving blinds make it look as though you're at home.



PowerView® Pebble® App Hub Scenario controller Repeater

Your equipment	The benefits to you
✓ MHZ product	⊕ Protection from the sun at the press of a button
✓ PowerView® drive unit	⊕ Wireless battery operation
✓ Pebble® remote control	⊕ Designer remote control unit
✓ Hub	⊕ Programming of scenarios and time schedules, plus easy control from the app or scenario controller
✓ Scenario controller (optional)	⊕ Network coverage in the house via repeater
✓ App	
✓ Repeater (optional)	

For professionals

Intelligent connectivity options.

Combine PowerView® with further apps and make it into a smart 24/7 assistant - even when you are away from home. For example, utilize the full energy-saving potential of your blinds by connecting the system to a weather app. Via voice control you can operate your system even more easily.



PowerView® Pebble®

App

Hub

Scenario controller

Repeater



The PowerView® motorised system is compatible with standard smart home technologies.



Your equipment

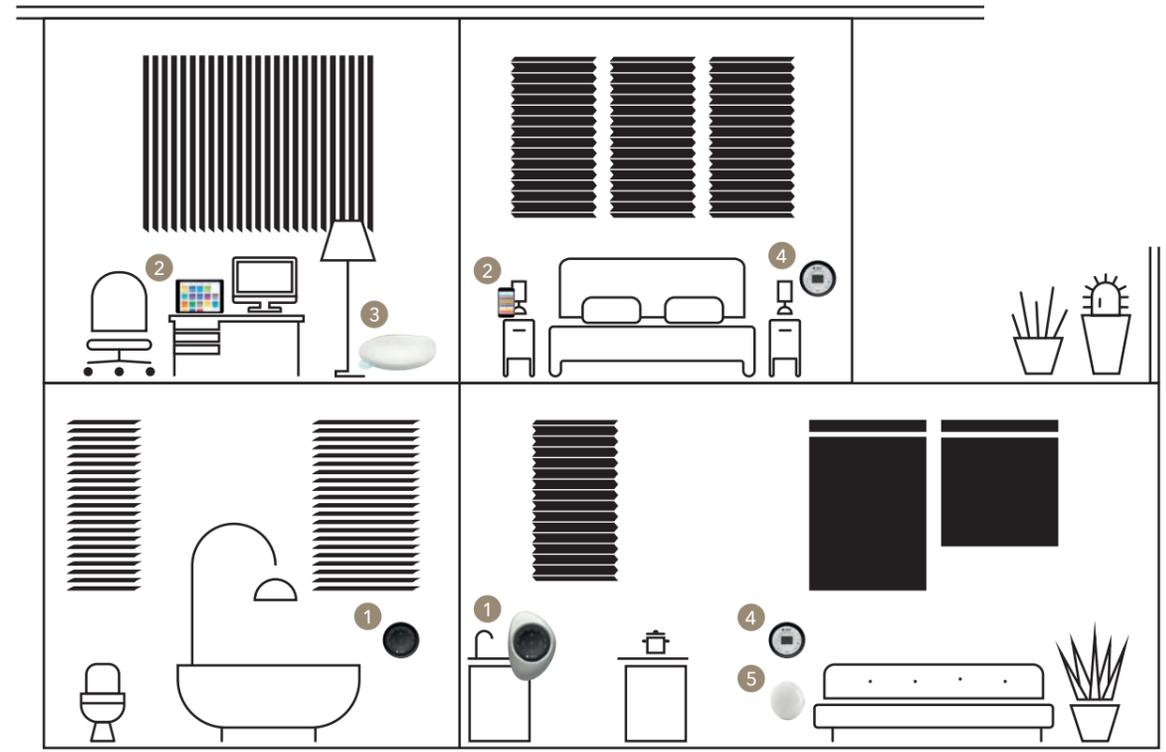
- ✓ **MHZ product**
- ✓ **PowerView® drive unit**
- ✓ **Pebble® remote control**
- ✓ **Hub**
- ✓ **Scenario controller** (optional)
- ✓ **App**
- ✓ **Repeater** (optional)

The benefits to you

- ⊕ Protection from the sun at the press of a button
- ⊕ Wireless battery operation
- ⊕ Designer remote control unit
- ⊕ Programming of scenarios and time schedules, plus easy control from the app or scenario controller
- ⊕ Network coverage in the house via repeater
- ⊕ **Complete control from on the road**
- ⊕ **Integration and interfacing with various different smart home technologies**

Smartly connected

Functionality in every room.



FAQs

Questions, answers and technical information.

In order to make it easier for you to decide in favour of PowerView®, we have answered here some of the most frequently asked questions on matters relating to the PowerView® product.

What are the minimum smart home requirements that have to be met for PowerView®?

In order to be able to use PowerView®, you need a compatible smart phone or tablet (iOS 8 / Android version 4 or higher), stable Internet access and a free LAN port on your Internet router.

Is it possible to use PowerView® offline as well?

Within your private WLAN it is indeed possible to use the system without Internet access. It is only when setting up the PowerView® hub that you need an Internet connection in order to register the device.

Where should the PowerView® hub be set up?

The wireless range may vary due to local factors. The PowerView® hub should therefore be positioned as centrally as possible within the home.

Are the wireless connections dangerous?

The devices communicate with each other only when triggering an action, e.g. "Lower blind". The components transmit at a level of c. 10 mW. By comparison: a mobile telephone in poor reception conditions frequently transmits at a level of 2 W, i.e. 200 times more power output.

How does PowerView® handle data protection?

Personal data is stored only on the PowerView® hub. The only time that any parts of the data are forwarded is if you are operating the system via smart phone outside of your WLAN range. In that case the data is encrypted. In both instances, however, only with your consent.

Components related to the bespoke control system

Sunshade product(s)	Control system with PowerView®	1 Remote control	2 APP via smart-phone/tablet	3 HUB	4 Scenario controller	5 Repeater signal amplification	
 	Simple control		-	-	-	 optional	-
 	Smart home Local				 optional	 optional	Data locally stored
with 18 V radio drive (with rechargeable battery or power supply adapter)	Smart home cloud with control from on the road				 optional	 optional	Data activation remote access stored in the cloud



Subject to technical changes and color deviations. 07-7050-408 / 08.2019