Conservatory awnings

In control of sun and shading

Quality of Life - WAREMA.

Quality

WAREMA products stand for highest quality. We rely on high-quality materials and first-rate workmanship and fully adapt our products and services to meet your demands. Authorised, extensively trained WAREMA specialist dealers offer individual advice and will develop the best solution for your requirements and wishes together with you. Qualified advice, competent planning, reliable assembly and customer-oriented service – guaranteed from your WAREMA specialist dealer.

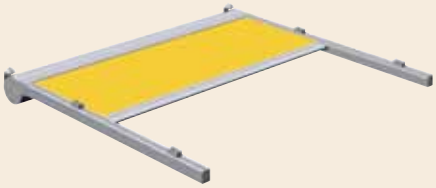
Conservatory awnings

Buying a WAREMA conservatory means choosing pioneering design and innovative technology. The carefully thought-out products offer perfect solutions even for difficult to shade glazed areas such as triangles or trapeziums. WAREMA conservatory awnings can be used vertically or horizontally just as reliably as on sloping surfaces. Sophisticated technology ensures safe handling and best possible fabric tension in any situation.

Hebel Haus

Conservatory awning
Type W10

The WAREMA conservatory awning W10 offers optimum shading in the conservatory or also under glass of patio roofs and pergolas.



Type W10
Installation situation: Under glass

Specially designed for mounting below the glazing, the WAREMA conservatory awning W10 is particularly suitable for use underneath glazed patio roofs, pergolas and conservatories. The patent pending spring steel belt guidance secudrive® ensures optimum fabric tension. The lateral guidance of the fabric in the guide rails prevents the creation of disturbing lateral light gaps and provide undisturbed moments for you.

Your benefits:

- The patent pending guide secudrive® ensures optimum fabric tension
- No incidence of light between fabric and guide rail thanks to secudrive®
- Individual design options with compact cover panels and rails
- Flexible use at the WAREMA patio roof or in the conservatory

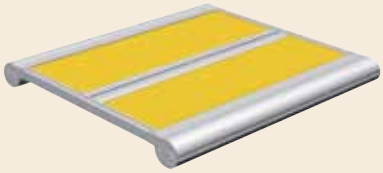
secudrive®

Technical details

	Conservatory awning
Legend: ● standard ○ optional – not possible	Type W10
max. width individual unit	6000 mm
max. width coupled units	–
max. length	4000 mm
secudrive®	●
Operation	
Motor	●
Radio motor	○
Sensor system	–

Conservatory awning
Type W10²

Internal large area sun shading system with all accessories – provided by the WAREMA conservatory awning W10².



Type W10²
Installation situation: Under glass

By using two fabrics in one guide rail the W10² provides blackout and anti-glare protection in one unit. A fusion of function and perfect design!

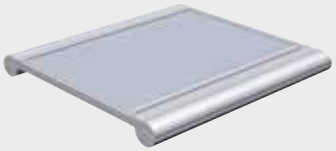
Your benefits:

- Optimum internal sun shading systems for shading atria.
- Unique combination of two fabrics in one awning
- Secudrive® ensures optimum fabric tension
- No incidence of light between fabric and guide rail
- Various design options

Technical details

	Conservatory awning
Legend: ● standard ○ optional – not possible	Type W10²
max. width individual unit	6000 mm
max. width coupled units	–
max. length	4000 mm
secudrive®	●
Operation	
Motor	●
Radio motor	–
Sensor system	–

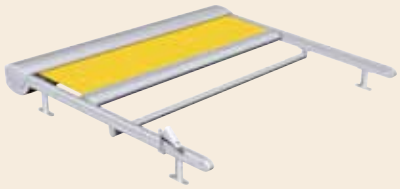
Use as glare control



Use as dim-out

Conservatory awning
Type W8

Just relax in your comfortably air-conditioned place of comfort with the large area WAREMA conservatory awnings W8.



Type W8 (with sensor system)
Installation situation: External

The WAREMA conservatory awning W8 was developed especially for large glass surfaces. It functions as a back-pull system and can optionally be equipped with the integrated sensor system for measuring the wind load and sun influence. Thanks to its stability and the large selection of fabric designs in the WAREMA awnings collection there are no limits for the design variety. Leaving nothing to be desired!

Your benefits:

- Shading of large glass surface
- Optimum fabric tension through pre-tensioning of the spring mechanism
- Excellently combinable with the triangular conservatory awning D2 thanks to a modular system
- Brilliant accessories (optional): Sensor system, model with running from “bottom to top” and / or under glass

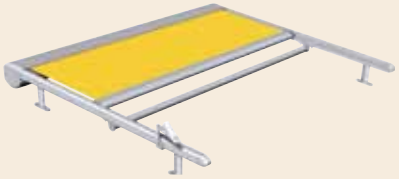
Technical details

	Conservatory awning
Legend: ● standard ○ optional – not possible	Type W8
max. width individual unit	6000 mm
max. width coupled units	12000 mm
max. length	6000 mm
secudrive®	–
Operation	
Motor	●
Radio motor	○
Sensor system	○

Cover panel type W8

Conservatory awning
Type W6

Individualism instead of monotony. With its modern design the WAREMA conservatory awning W6 integrates harmonically and unobtrusively in every building design.



Type W6 (with sensor system)
Installation situation: External

The compact conservatory awning W6 is the ideal shading solution for small conservatories. Also available with sensor control, it creates a comfortable climate in your conservatory. Simply perfect for an effective and optically appealing shading!

Your benefits:

- Flat and compact construction method
- Best possible fabric tension through pre-tensioned spring mechanism
- Toothed belt with steel insert as reliable tension element
- Excellently combinable with the conservatory awning D2 thanks to a modular system
- Brilliant accessories (optional): Sensor system, model with running from “bottom to top”

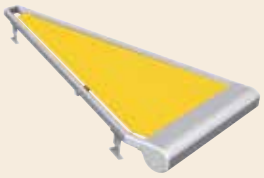
Technical details

	Conservatory awning
Legend: ● standard ○ optional – not possible	Type W6
max. width individual unit	4000 mm
max. width coupled units	8000 mm
max. length	4500 mm
secudrive®	–
Operation	
Motor	●
Radio motor	○
Sensor system	○

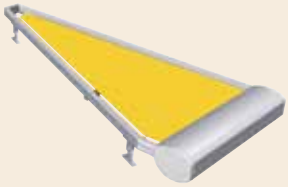
Cover panel type W6

Conservatory awning
Type D2

Endless combination options and technically sophisticated - the WAREMA conservatory awning D2!



Type D2
structurally adapted to W6
Installation situation: External



Type D2
structurally adapted to W8
Installation situation: External

The conservatory awning D2 for triangular and trapezoid surfaces perfectly fits the conservatory awnings W6 and W8. The cover panels and guide rails integrate harmonically in every facade design and thus create a uniform picture. With this clever, modular solution you can find the optimal combination for shading your conservatory and you can profit from the comfortable temperatures in your feel-good oasis.

Your benefits:

- Sun shading system for pyramids, triangular glass surfaces and sloped conservatories
- Proven awning technology for long-lasting joy in your awning
- Ideal combination with the WAREMA conservatory awnings W6 and W8

Technical details

	Conservatory awning
Legend: ● standard ○ optional – not possible	Type D2
max. width individual unit	4000 mm
max. width coupled units	–
max. length	5000 mm
secudrive®	–
Operation	
Motor	●
Radio motor	○
Sensor system	–

Conservatory awning
Type W5

As individual as your own design ideas - the WAREMA conservatory awning W5.

Type W5
sloped / vertical
Installation situation: External

Standard solutions soon reach their limits, especially with modern architecture. The conservatory awning W5 individually adapts to the glazing course. A pre-tensioned spring mechanism integrated into the drop tube ensures a continuous fabric tension.

Your benefits:

- Shading of large sloped vertical glass surfaces
- Additional benefits due to sun and visual privacy in the vertical area
- Optimum fabric tension through pre-tensioning of the spring mechanism
- Proven awning technology for long-lasting joy in your awning

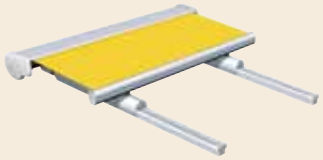
Technical details

	Conservatory awning
Legend: ● standard ○ optional – not possible	Type W5
max. width individual unit	4500 mm
max. width coupled units	9000 mm
max. length	6000 mm
secudrive®	–
Operation	
Motor	●
Radio motor	–
Sensor system	–

Cover panel type W5

Conservatory awning
Type W7

The WAREMA conservatory awning W7 ensures uncompromising comfort and full functionality.

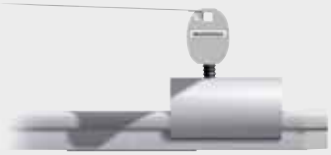


Type W7
drawn-in guide rails
Installation situation: External

The conservatory awning W7 with drawn-in guide rails has specially been designed for the requirements of hipped or sloping conservatories. The guide rails are mounted directly on the conservatory, preventing the retracted awning from appearing as a foreign object element.
Gas pressure springs in the guide rails ensure a reliable fabric tension

Your benefits:

- Unobtrusive, harmonic fixing by means of direct mounting of the guide rails on the conservatory profile
- Flat and compact construction method
- Qualitatively high-grade sun shading system for individually designed conservatories
- Lateral protrusion beyond the guide rails facilitates efficient shading even in the case of hipped or sloping conservatories



Guide block

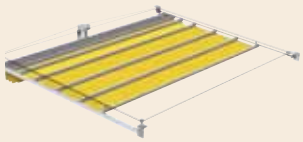
Technical details

	Conservatory awning
Legend: ● standard ○ optional – not possible	Type W7
max. width individual unit	6000 mm
max. width coupled units	–
max. length	4500 mm
secudrive®	–
Operation	
Motor	●
Radio motor	–
Sensor system	–

Horizontal awning
Types H1 - H4

Large area, reliable sun shading systems - guaranteed by the WAREMA horizontal awnings.

Type H1/H2
rolled
with rail and / or lateral guidance
Installation situation: Under glass



Type H3/H4
gathered
with rail and / or lateral guidance
Installation situation: Under glass

No matter if rolled or gathered - the large area horizontal awnings leave nothing to be desired. These versatile awnings are convincing by sturdy and proven technology.

Your benefits:

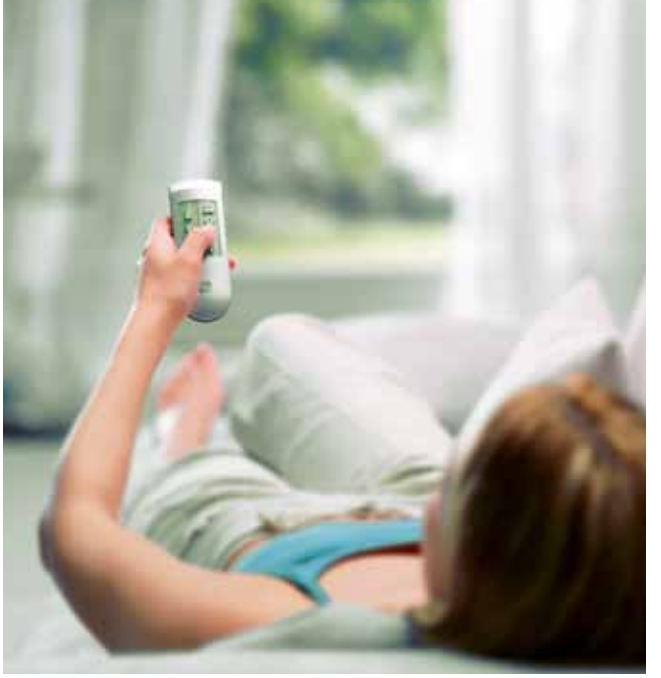
- Ideal internal sun shading systems for individually designed atria and glass constructions
- Technically sophisticated, functional awning
- Individual adaptation to the on-site conditions
- Universally usable

Technical details

	Conservatory awning
Legend: ● standard ○ optional – not possible	Type H1 - H4
max. width individual unit	4500 mm
max. width coupled units	–
max. length	14000 mm
secudrive®	–
Operation	
Motor	●
Radio motor	–
Sensor system	–

Control systems

Always the perfect position for your sun shading – without extra effort. WAREMA control systems provide the required safety and additional convenience. Always make perfect use of your sun shading system according to the wind and light situation – with the fully automatic support of WAREMA control systems.



WMS hand-held transmitter basic – all advantages in a small room

The smallest member of our WMS family sets great standards with its dimensions of 130 x 51 x 27 mm. Whether switching automatic functions on or off, calling up and storing individual comfort positions or optical feedback of move commands – the WMS hand-held transmitter basic delivers all the advantages you know from WMS on one channel.

Wisotronic
Wisotronic offers high operating convenience and together with the weather station multisense makes a perfect team for monitoring the sun shading system according to the weather. The elegant design makes the Wisotronic easy to integrate into any surroundings. Self-explanatory menus make operation extremely easy.

Weather station multisense
The weather station was designed exclusively for use in conjunction with the Wisotronic. It combines four weather sensors in one compact housing and records the following data:
– wind speed
– brightness
– dawn/dusk
– precipitation
– outside temperature

WAREMA climatronic® 2.0
The WAREMA climatronic® is specially designed for the requirements of modern buildings and is also capable of controlling lamps, fans, windows and heating and / or cooling systems in addition to the sun shading products.

WAREMA offers two radio systems for wireless control of your sun shading products – EWFS and WMS.

EWFS – standardised WAREMA radio system
Our proven radio solution allows convenient controlling of your sun shading system using a radio remote control.

WMS – WAREMA Mobile System
WMS combines modern technology with elegant design. The bidirectional radio system opens up new possibilities in terms of user-friendliness and safety. You can quickly and easily carry out commissioning or implement changes with the free WMS software solutions.

To meet the individual demands of our customers we offer different components for flush mounting, plug-in solutions as well as matching sensors and weather stations (solar or 230 V powered).

Sensor system
The patented integrated sensor technology, which is available as an option with types W8 and W6, protects your conservatory awning from strong winds. In case of too much sun an independently powered external light sensor automatically extends the awning.

Fabrics and frame colours

Immerse yourself in the colourful world of WAREMA awning fabrics and design your product to meet your unique personal taste. Our large selection of fabrics and colours can make any wish come true and will give your conservatory a quite unique style.

Acrylic Lumera
The innovative Lumera fabrics from the WAREMA Brillant collection consist of a new type of CBA fibre which stands for "Clean Brilliant Acrylic". Compared to Acrylic Standard, Acrylic Lumera has a smoother surface which makes colours appear much deeper and increases brilliance for a long time without losing the typical cloth character of the fabric. The known and proven benefits of the standard acrylic fabrics remain, of course.

Acrylic Standard
These fabrics consist of 100% brand acrylic fabric and are spinning nozzle dyed, light-fast, weather-fast and tear-resistant. They are also impregnated and therefore stain-resistant, rot-proof, air-permeable and water-repellent.

Acrylic All Weather
Brand acrylic awning fabrics with transparent acrylate coating on the outside: The practically 100% waterproof fabric.

Acrylic Perfora
Perforated branded acrylic awning fabric and provides improved vision to the outside and greater view out. The perforation reduces the accumulation of heat and the risk of formation of water pockets on the awning fabric.

Soltis 92
Soltis 92 is made of highly tear-resistant polyester with PVC coating. Soltis 92 fabrics are dirt-repellent thanks to a surface treatment with acrylic varnish, and the PVC coating makes them flame-resistant according to DIN 4102-1, classification as building materials class B1.

Joining seams
All seams and hems are sewn using exceptionally durable PTFE (Teflon) TENARA thread on state-of-the-art sewing machines.

Finish
Innovative nano-based impregnation provides the fabrics with enhanced protection against soiling. Water runs off easily and washes dirt particles away from the surface. In addition the impregnation impedes the formation of algae and mould. The required rigidity of WAREMA fabrics is achieved through impregnation with ecological and non-hazardous substances. All WAREMA fabrics are tested according to the "Oeko-Tex Standard 100".

Surface

Choose a frame colour which harmonises with the fabric and your individual style of living.

Eight WAREMA textured colours feature a finely textured coating with a metallic appearance. Apart from the elegant look these colours offer another advantage: Thanks to the fine surface structure, water containing dirt particles rolls off very efficiently.

The exceptional coating quality ensures durability – independently tested by the Quality Association for the Coating of Building Materials (GSB). The surface coating with chrome-free pre-treatment corresponds to the directive GSB-AL 631.

You can be sure to find the right colour for your house and patio! All colours can be freely combined and provide colour features on the rafters and on the purlin.

31520en/12.2013 Art. No. 875599