

ERHARDT CONSERVATORY AWNING



ERHARDT CONSERVATORY AWNING THREE MODELS FOR YOUR INDIVIDUAL CUSTOM-FIT SOLUTION





ERHARDT TM18

CUSTOM PROTECTION FOR YOUR PATIO

The new TM18 terrace awning lets you relax in your favourite place in a pleasant, shaded atmosphere. The TM18 is impressive with its completely new design and its Zip technology, which eliminates the light gap between the guide rail and the fabric. It is suitable as a small, compact awning especially for terrace roofs and conservatories. Depending on requirements, the slim awning design makes either on-roof or under-roof mounting possible. The two elegant lateral guide rails are mounted using special spacers. An extensive range of accessories, such as lighting rails, heating elements and wireless motors with special sensors for sun, rain and wind, are available for the awning. With its fresh design and wide range of options, the ERHARDT TM18 gives you customisable protection from the sun for your terrace.

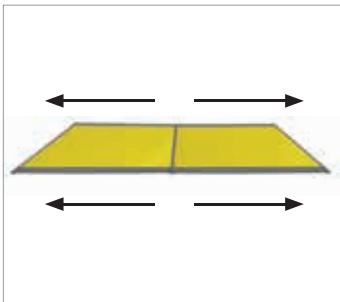
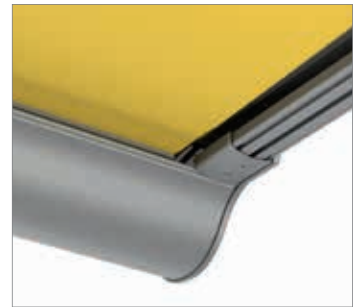


Design

The TM18 terrace roof awning has been manufactured in a brand new, modern design. Clear, gentle contours produce a harmonious and visually pleasing overall look. The awning fits perfectly into the terrace roof, either as a covered under-glass awning or as the ideal protection from the sun as an on-roof awning.

Zip

As standard, the new guide rail is always designed with the lateral zip function on the fabric, meaning that there is no longer a light gap between the fabric and lateral guide rail.



Size

The use of state-of-the-art technology allows sizes of 600 x 450 cm for under-roof mounting and 500 x 450 cm for on-roof mounting. Larger systems are achievable by series mounting.

Flush drop profile

To complement the lateral zip function, the front drop profile closes flush, giving the awning a harmonious overall look and practically eliminating the light gap between it and the terrace roof purlin.



Cover area

The side covers are fixed by use of concealed fasteners. The Hexagonal socket screws are hidden by "ERHARDT awning" sticker, so no visible screw heads disturb the elegant design..



ERHARDT HS – THE PERFECT SHADE SOLUTION FOR EVERY ROOF

Every conservatory is as individual as you are. The shading of large glass surfaces is a challenge that we are happy to accept and solve with the ERHARDT HS conservatory awning. The individual, planable customised production of the on-roof or under-roof awning provides optimum sun protection for your home. A special feature of the ERHARDT HS is the flexible mounting option. It can also be used as a shading option for skylights. The modern awning fabric not only provides shade, but the extensive range of colours enables you to create your relaxation space. Take pleasure in having a break and enjoy your terrace at pleasant temperatures under the awning. You can always control the extension and retraction of the ERHARDT HS awning at the touch of a button, depending on the position of the sun and the season.



Smooth operation and easy mounting

Guide rails with an integrated positive guide ensure the smooth and durable operation of the awning. The connection between the support and guide rail looks elegant and modern due to the use of the functional clip bracket.

Awning fabric with a zip function

As standard, the new guide rail is always designed with the lateral zip function on the fabric, meaning that there is no longer a light gap between the fabric and lateral guide rail. The zip function is possible up to an awning fabric size of 30 m².



Easy to use

Operate your conservatory awning conveniently from your favourite spot via the remote control motors and control unit. The use of additional sensors, such as automatic wind and sun control and a rain sensor, provide the exact protection you need and a pleasant atmospheric environment.

Multi-part units

Mounting the ERHARDT HS in series allows any number of units to be combined. This means that even larger areas can be shaded with multiple units.

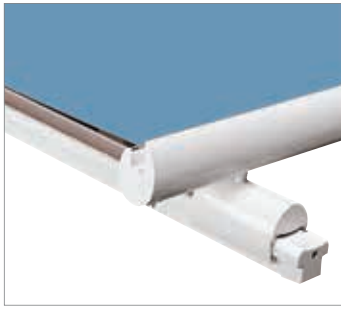




ERHARDT WG – IDEAL FOR UNIQUE AND SPECIAL AREAS

The ERHARDT WG has rails which can be offset inwards on the sides, technology which makes it the ideal awning for special and challenging shading applications. The rails run under the fabric and are fastened directly to the rafters without spacers. The awning fabric is extended and retracted on slides that are very quiet.

This technology enables the use of a projection not only at the front (for optimal shading of the roof surface), but also a suspended, unhindered overhang at the sides. This makes it possible to shade angled glass surfaces optimally. With this special rail technology, and with the rails mounted directly on the rafters, the ERHARDT WG is almost invisible when retracted.



Intelligent operation and rail technology

The drop profile is connected to the rail carriage without any tension. Rollers protected from the elements guarantee extremely smooth and quiet operation.

Optimal fabric tensioning

The special tensioning system consisting of maintenance-free gas spring elements with circumferential steel cable pulls ensures optimal tensioning of the awning fabric. The tensioning system is completely hidden and well protected as it is integrated into the rail.

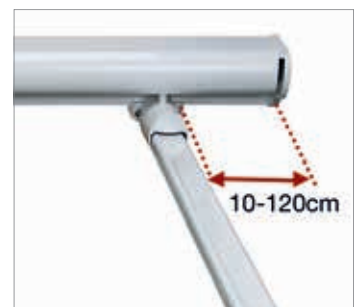


Direct rail mounting for easy assembly

When retracted, no prominent mounting brackets or “floating” guide rails are visible.

Side projection

The cassette can have a side projection of up to 1.2 m by offsetting the guide rails.



Special applications

The special technology with rails offset at the sides ensures that complex and angled roof surfaces can be shaded. The ERHARDT WG gives you consistent, harmonious shading

ERHARDT TM, HS UND WG AT A GLANCE

	ERHARDT TM18	ERHARDT HS	ERHARDT WG
Mounting options	On-roof mounting Under-roof mounting	On-roof mounting Under-roof mounting	On-roof mounting
Maximum dimensions (width x projection)	Under-roof mounting: 600 x 450 cm On-roof mounting: 500 x 400 cm	650 x 600 cm	500 x 450 cm 600 x 400 cm
Minimum width (width x projection)	100 x max. projection 300 cm	145 x 600 cm	80 x 450 cm
Means of installation	2 side rails on spacers (75-500 mm high)	2 side rails on spacers (85-500 mm high)	2 laterally adjustable rails for direct mounting below the fabric
Areas of application	Terrace roof Conservatory Domed skylights Skylight windows	Terrace roof Conservatory Domed skylights Skylight windows	Terrace roof Conservatory Domed skylights Skylight windows
Series mounting	Several units can be mounted in series: one motor always required per awning	Several units can be mounted in series: one motor always required per awning	Several units can be mounted in series: one motor always required per awning
Overhang	Rails at front: max. 100 cm	Rails at front: max. 100 cm	Rails at front: max. 120 cm Lateral offset: max. 120 cm per side
Special features	<ul style="list-style-type: none"> » Motorised as standard » Spacers of different heights available » Auxiliary bracket for under-roof mounting » Awning fabric with welded glue technology » Standard version: ZIP technology 	<ul style="list-style-type: none"> » Very robust, perfect for larger areas » Standard awning fabric design uses welding adhesive technology Standard model: Fabric with zip Optional additional features » LED strip lighting in cassette housing and/or guide rails (only possible for under-roof mounting) 	<ul style="list-style-type: none"> » Rails can be offset inwards for special applications (projection on the sides) » Elegant appearance » Awning fabric in welding adhesive technology

For more information, please contact your ERHARDT dealer.

