



Half open and open awning

Topas

Topas with roof | without roof

The **Topas** is a classic entry-level awning for anyone wanting to save money without sacrificing quality. Its uncomplicated technology makes it stable and wind-resistant. When open, the awning stands out for its extreme flexibility: with or without a protective roof, it can be installed in various ways to fit into all kinds of different structural situations and applications.



Wall bracket:
Easy installation



Versions:



Topas without roof



Topas with roof

Mounting options:

Installation on walls, ceilings and rafters is possible



Wall mounting



Ceiling mounting



Rafter mounting

Topas Highlights

Joined units:
With roller supports

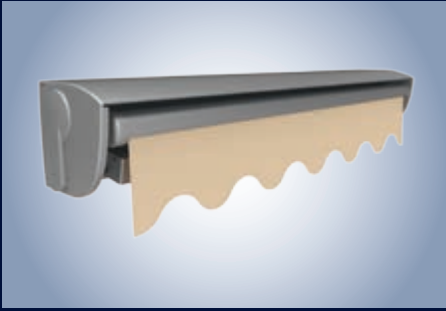


or jockey cover



weinor LongLife arm:
Very durable and
low-noise

Topas Benefits



Open or with a roof – classic design with the latest technology

With its simplified technology the weinor Topas is stable yet retains a wide variety of functions.

- Stable front profile
- with and without roof
- Large widths
- Wind-resistant
- Wide selection of fabrics



LED Design light bar – 30,000 hours of lighting with minimal energy consumption (optional)

Select LED components for top weinor quality:

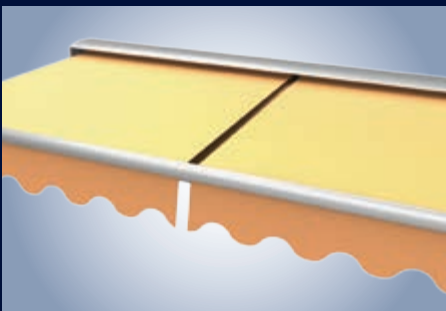
- Atmospheric light thanks to special glass lenses
- Highly energy-efficient
- Operating life of 30,000 hours
- Radio-controlled dimmer using BiConnect
- Fitted to carrier bar using angle bracket
- Easy to service: simply replace individual LED lights without uninstalling the awning



LongLife Arm – durable, quiet operation

The LongLife arm features an exceptionally robust high-tech belt.

- Tested to more than 100,000 cycles
- Extremely quiet operation
- No maintenance required
- Drop forged aluminium in joint – light but highly robust



Multi-section units – to shade especially large areas

The Topas also comes as a combined multi-section unit for very large terraces.

- As a 2-part unit up to 1,200 cm
- Jockey cover or roller support with continuous fabric

Topas Technology

Topas versions	Topas with roof	Topas without roof
Technology		
Max. width, 1-section/2-section with jockey cover	700 cm/1,200 cm	700 cm/1,200 cm
Max. projection	400 cm	400 cm
Cassette size (w x h)	220 mm x 210 mm	210 mm x 180 mm
Coupled systems	<input type="radio"/>	<input type="radio"/>
Motor drive	<input checked="" type="radio"/> as standard	<input checked="" type="radio"/> as standard
Angle of pitch on awning	5° to 40°	5° to 40°
Installation alternatives	can be installed on walls, ceilings and rafters	
LED lighting: (Design light bar)	<input type="radio"/>	<input type="radio"/>
LongLife arm	<input checked="" type="radio"/> as standard	<input checked="" type="radio"/> as standard
Accessories		
Heating system Tempura	<input type="radio"/>	<input type="radio"/>
LED Design light bar	<input type="radio"/>	<input type="radio"/>
BiSens Agido-3V product protection sensor	<input type="radio"/>	<input type="radio"/>
Controls		
Radio control	<input type="radio"/>	<input type="radio"/>
No remote	<input checked="" type="radio"/> fully wired and ready to plug in	<input checked="" type="radio"/> fully wired and ready to plug in
Weather sensors		
Sun/wind sensor BiConnect BiSens SW-230 V	<input type="radio"/>	<input type="radio"/>
Sun/wind sensor solar powered BiConnect BiSens SW-Solar	<input type="radio"/>	<input type="radio"/>
Sun/wind/rain sensor BiConnect-BiSens-SWR-230V	<input type="radio"/>	<input type="radio"/>
Quality		
Tested up to	wind resistance class 2* according to DIN 13561 (wind strength 5 on the Beaufort scale)	

* Topas achieves wind resistance class 1 for the following dimensions:

- 501 – 650 cm width x 400 cm projection and
- 1,001 – 1,200 cm width x 400 cm projection

standard optional unavailable

Topas Controls

weinor BiConnect radio controller

Product	Electronics	BiConnect control	Remote receiver	Transmitter
Topas	Topas drive	<ul style="list-style-type: none"> • BiRec receiver integrated into cassette 	Elero SunTop-868 remote-controlled motor	<ul style="list-style-type: none"> • BiEasy 1M/5M/15M/15M Go! hand transmitter • App • 1MW-3V wall transmitter
Topas	Topas drive	<ul style="list-style-type: none"> • BiRec receiver integrated into cassette 	BiRec MA-K	<ul style="list-style-type: none"> • BiEasy 1M hand transmitter • 1MW-3V wall transmitter
Topas LED	Topas drive and LED Design light bar	<ul style="list-style-type: none"> • BiRec receiver for main driv integrated into awning • Additional BiConnect Empfängerreceiver for the LED light bar (with integrated power supply pack) integrated into light bar • LED dimmbar 	Elero SunTop-868 remote-controlled motor and BiRec LED	<ul style="list-style-type: none"> • BiEasy 5M/15M/15M Go! hand transmitter • App
Accessories (optional)	Tempura/Tempura Quadra heating system	<ul style="list-style-type: none"> • Dimmable, additional receiver required • Installation of the receiver in the design bar provided for this purpose or the Tempura Quadra box 	BiRec HD	<ul style="list-style-type: none"> • BiEasy 5M/15M/15M Go! hand transmitter • App

Requires: awning with BiConnect remote control and sensors require a BiEasy 1M, 5M, 15M or 15M Go!

Somfy RTS radio technology

Product	Electronics	Somfy RTS control	Remote receiver	Transmitter
Topas	Topas drive	<ul style="list-style-type: none"> • Somfy RTS remote-controlled motor integrated into awning 	Somfy RTS remote-controlled motor	<ul style="list-style-type: none"> • Telis 1 RTS Pure/Telis 1 Soliris RTS Pure/Telis 4 RTS Pure/Telis 4 Soliris RTS Pure hand transmitter • Smoove 1 wall transmitter
Topas LED	Topas drive and LED Design light bar	<ul style="list-style-type: none"> • Somfy RTS remote-controlled motor integrated into awning • Additional Somfy receiver for the LED light bar (with downstream power supply pack) integrated into light bar • LED not dimmable 	Somfy RTS remote-controlled motor and Lighting Slim Receiver RTS	<ul style="list-style-type: none"> • Telis 4 RTS Pure/Telis 4 Soliris RTS Pure hand transmitter
Accessories (optional)	Tempura/Tempura Quadra heating system	<ul style="list-style-type: none"> • Not dimmable, additional receiver required • Installation of the receiver in the design bar provided for this purpose or the Tempura Quadra box 	Heating Slim Receiver RTS Plug	<ul style="list-style-type: none"> • Telis 4 RTS Pure/Telis 4 Soliris RTS Pure hand transmitter

Somfy io-homecontrol® radio technology

Product	Electronics	Somfy io-homecontrol control	Remote receiver	Transmitter
Topas	Topas drive	<ul style="list-style-type: none"> • Somfy io remote-controlled motor integrated into awning 	Somfy io remote-controlled motor	<ul style="list-style-type: none"> • Situo 1 io Pure/Situo 5 io Pure/Easy Sun io Pure Shine hand transmitter • Smoove 1 io Pure Shine wall transmitter
Topas LED	Topas drive and LED Design light bar	<ul style="list-style-type: none"> • Somfy io remote-controlled motor integrated into awning • Additional Somfy receiver for the LED light bar (with downstream power supply pack) integrated into light bar • LED not dimmable 	Somfy io remote-controlled motor and Lighting Receiver io	<ul style="list-style-type: none"> • Situo 5 io Pure/Easy Sun io Pure Shine hand transmitter
Accessories (optional)	Tempura/Tempura Quadra heating system	<ul style="list-style-type: none"> • Not possible with Somfy io control 		

Hard wired with Somfy control

Product	Electronics	Hard wired Somfy control	Control
Topas	Topas drive	<ul style="list-style-type: none"> • Somfy control for awning drive 	e.g. Soliris Smoove Uno
Topas LED	Topas drive and LED Design light bar	<ul style="list-style-type: none"> • Somfy control for awning drive • Switch on site for the LED light bar • LED power supply pack integrated into the light bar • LED not dimmable 	e.g. Soliris Smoove Uno and suitable light switch (on site)
Accessories (optional)	Tempura/Tempura Quadra heating system	<ul style="list-style-type: none"> • Not dimmable 	Suitable switch (on site)

Hard wired (existing switch/power supply on site)

Product	Electronics	Hard wired control	Control
Topas	Topas drive	<ul style="list-style-type: none"> • Awning switch for the awning drive 	e.g. double rocker switch switch (on site)
Topas LED	Topas drive and LED Design light bar	<ul style="list-style-type: none"> • Awning switch for the awning drive • Switch on site for the LED light bar • LED power supply pack integrated into the light bar • LED not dimmable 	e.g. double rocker switch and suitable light switch (on site)
Accessories (optional)	Tempura/Tempura Quadra heating system	<ul style="list-style-type: none"> • Not dimmable 	Suitable switch (on site)

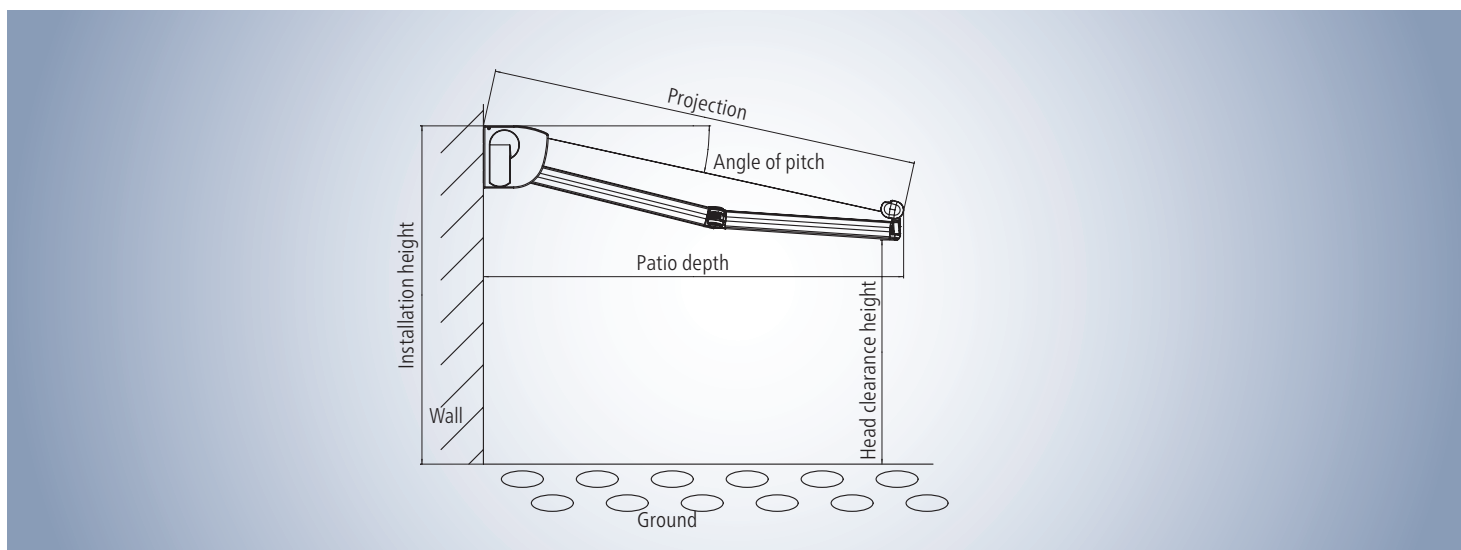


Note:

Please see the "Accessories" technical brochure for further details regarding the drive and control.

Some options are subject to a surcharge. For prices, please refer to the weinor awnings price list.

Topas Planning



Site measurements – determining the projection and head clearance height

- Find the projection by looking in the “Projection” table for the terrace depth.
- Using the projection from the table and the required angle of pitch, consult the “head clearance height” table for the head clearance height. This head clearance height refers to an installation height of 300 cm.
- Add/subtract the difference between 300 cm and the actual installation height to/from the head clearance height in the table.

Determining the projection

Angle of pitch	Terrace depth in cm					
	150	200	250	300	350	400
5°	150	200	250	300	350	400
15°	160	210	260	310	360	400
25°	170	220	280	330	390	400

Projection in cm (rounded figures)

This table can be used to find the awning projection for any given horizontal patio depth.

Determining the head clearance height

Angle of pitch	Projection in cm					
	150	200	250	300	350	400
5°	270	270	270	260	260	250
15°	250	240	220	210	200	180
25°	220	200	180	160	140	120

Head clearance height in cm (rounded figures)

This table is used to find the head clearance heights for various projections when the angle of pitch is 5°, 15° or 25°.

This table is based on the example of an installation height of 300 cm (upper edge of awning).

Wall bracket

Sizes and bracket recommendations



Width in cm	Number of arms	Projection in cm (irregular figures possible)					
		150	200	250	300	350	400
- 250	2	●	●	●	●	●	●
251 - 300	2	●	●	●	●	●	●
301 - 350	2	●	●	●	●	●	●
351 - 400	2	●	●	●	●	●	●
401 - 450	2	●	●	●	●	▲	▲
451 - 500	2	●	●	●	●	▲	▲
501 - 550	2	●	●	●	●	▲	▲
551 - 600	2	●	●	●	▲	▲	▲
601 - 650	2	●	●	●	▲	▲	▲
651 - 700	3	●	●	●	▲	▲	▲

Wall mounting on C20/25 concrete

with up to 200-mm facing, wind resistance class 2 and a permissible centic tensile load of 5.71 kN for anchor bolts

- 2 x Topas standard wall brackets 85 mm
- 3 Topas standard wall brackets 85 mm
- 4 Topas standard wall brackets 85 mm
- ▲ 5 x Topas standard wall brackets 85 mm
- ▲ 7 x Topas standard wall brackets 85 mm

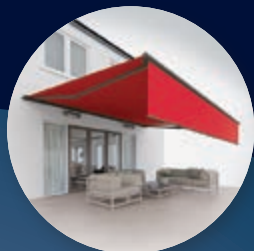




Premium quality
made in Germany



Awning



Awning
with Valance Plus
and Tempura



Awning
with Valance Plus
and Paravento



Pergola awning
Plaza Viva
and Paravento



Pergola awning
weinor PergoTex II
and Tempura



Pergola awning
weinor PergoTex II
with VertiTex II



Terrazza
patio roof
with Sottezza II
sun protection



Terrazza patio roof
with lateral SUPER LITE
fixed glazing



Glasoase® with
conservatory awning
WGM Top and full glass
sliding door w17 easy

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