

www.weinor.com

# Enjoy life on your patio with weinor



Conservatory Awnings
www.samsonawnings.co.uk
0800 328 6250





WGM 1030 flat unit



WGM 1030 multi-section units

# WGM 1030 flat unit

For conservatory roofs, whatever the shape

#### **Technical details**

- Protective brushes built into the box reduce the entry of rainwater
- Patented carriage system for one-sided wind loads (angle adjustment up to 10°)
- Incorporates tex rope developed for use at sea
- Patented line reel
- Rotary tensioning system built into the front rail and pre-tensioned
- Small overhang of box at side, 5.5 mm
- Distance tubes for wide units and ones with large projection
- Large selection of support brackets
- Maintenance-friendly with removable service cover

## Maximum size of single-section flat unit

- Max. canvas size 16 m<sup>2</sup>
- Up to 450 cm wide
- Up to 500 cm projection

#### **Optional extras**

- WeiTronic see explanatory pages
- Accessories: optional heating and lighting
- Limited option to use Soltis®
- Contrasting end caps

#### Versions

- Flat units
- Multi-section units with up to 4 sections

Width_	
Projection_	
Options_	
Assembly_	
Vat_	
Total_	

## Conservatory Awnings







# WGM 2030 Design flat unit

For conservatory roofs, whatever the shape

#### Technical details

- Gutter in front rail
- Protective brushes built into the box reduce the entry of rainwater
- · Patented carriage system for one-sided wind loads (angle adjustment up to 10°)
- Incorporates tex rope developed for use at sea
- · Patented line reel
- Rotary tensioning system built into the front rail and pre-tensioned
- · Small overhang of box at side, 19 mm
- Distance tubes for wide units/units with large projection
- Large selection of support brackets
- Maintenance-friendly with removable service cover
- Easy tensioning with bevel gears in front rail
- Motor drive is standard

#### WGM 2030 Design versions

- Flat units
- Multi-section units with up to 4 sections

#### Maximum size of single-section flat unit

- Up to 650 cm wide
- Up to 650 cm projection

- WeiTronic see explanatory pages
- · Accessories: optional heating and lighting
- Limited option to use Soltis®
- Contrasting end caps

Width	
Projection	
Options	
Assembly	
Vat	
Total	

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WGM Sottezza



WGM Sottezza under a WeiTop Terrazza WGM Sottezza Lux

# WGM Sottezza/Lux

Perfect sun and glare protection for your patio

#### Technical details

- Ideal for creating a shaded area under a WeiTop Terrazza patio roof
- Tensioners built into the guide rails
- · Versions with and without box floor (possible)
- · Always fitted under a protective roof
- Minimum roof inclination
- Motor drive is standard
- Hand winder available

#### WGM Sottezza Lux lighting system

- Lux version only available on units with motor drive
- · Factory fitted with low voltage lamps
- Built-in electronic transformers
- Separate light bar

#### Versions

- Flat unit
- Multi-section units

#### Maximum sizes of single section

- Up to 600 cm wide
- Up to 600 cm projection
- Fabric may sag with larger projection

- WeiTronic see explanatory pages
- WeiTronic Combio-868 ML
- Accessories: optional heating and lighting
- Limited option to use Soltis®

Width	
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Plaza Home



Plaza Home

# Plaza Home

## Textile elegance

#### **Technical details**

- Projection depends on width of unit
- Especially suited to windexposed areas
- Ideal for installation on "difficult" facades
- Low impact load on house wall from unit
- Overhang: 20 100 cm
- Adjustable angle bracket
- Potential pitch range of unit: 5°-45°
- Screw connected to posts
- With motor as standard
- weinor
  WeiTex WeiTex collection
  Patterns in polyester

Further polyester fabrics available from weinor's WeiTex fabric collection for the awnings

- Ideal for large units
- Minimal creasing and wrinkling
- Long-lasting brilliant colour
- High UV resistance

# Maximum size single-section flat unit

- Max. shaded area 24 m<sup>2</sup>
- Up to 600 cm wide
- Up to 400 cm projection

- WeiTronic see explanatory pages
- Accessories such as heating system and lighting
- Installation on Duofix supporting structure
- supporting structureMultiple units possible
- Structural steel reinforcement
- Distance tube

Width	
Projection .	
Options	
Assembly	
Vat	
Total	

Conservatory Awnings





Plaza Pro with Light Bar Lux



Plaza Pro

# Plaza Pro

## The spacious weather roof



#### Technical details

- Ideal for installation on "difficult" facades
- Especially suited to windexposed areas
- Low impact load on house wall from unit
- Adjustable angle bracket with screw connection to crossbeam
- Potential pitch range of unit: 5°-45°
- Patented carriage system ensures safe and smooth opening and retraction, even in the face of side winds
- High fabric tension due to tried-and-tested tensioning system integrated into the front rail
- Controlled rain drainage on multi-section units due to matching cover plate
- · With motor as standard
- weinor
  WeiTex
  WeiTex
  Patterns in polyester

Further polyester fabrics available from weinor's WeiTex fabric collection for the awnings

- Ideal for large units
- Minimal creasing and wrinkling
- Long-lasting brilliant colour
- High UV resistance

#### Maximum size single-section flat unit

- Max. shaded area 30 m<sup>2</sup>
- Up to 500 cm wide
- Up to 600 cm projection
- Multi-section unit available on request

- WeiTronic see explanatory pages
- Accessories such as heating system and lighting
- weinor substructure element or parapet
- Installation on Duofix supporting structure
- VertiTex and Aruba vertical awnings
- Fabric trapezium
- Distance tube

Width_	
Projection_	
Options_	
Assembly_	
Vat_	
Total_	

Patio Roof www.samsonawnings.co.uk



0800 328 6250



WeiTop Terrazza Plus Roof overhang

# WeiTop Terrazza/Terrazza Plus

A well-protected space in the open

#### Technical details

- Patio roof available with roof beams "L" (large) and "S" (small)
- Pitch: 5°-45°
- No thermal separation
- Pillars with integratable rainwater drainage
- Indented posts available
- Steel strengtheners in roof gutter can be pushed in to form larger apertures
- Stops for vertical sections
- Shades can be fitted: on request holes can be predrilled for support brackets
- The perfect addition to the WeiTop Terrazza: the WGM Sottezza/Lux

#### Maximum sizes WeiTop Terrazza "L"

- Up to width of 1050 cm
- Up to depth of 600 cm

#### Maximum sizes WeiTop Terrazza gable roof "L"

- Up to width of 650 cm
- Up to depth 650 cm

#### Maximum sizes WeiTop Terrazza "S"

- Up to width of 1050 cm
- Up to depth of 300 cm

#### Versions

- Rectangular pent roof
- Gable roof only available with roof beam "L" (large); Roof pitch: 5°-45°
- Special versions for WeiTop Terrazza
  - Roof overhang
  - Offset from wall
  - Balcony section
- Other sizes and roof shapes on request

- Glass side elements
- Accessories: optional heating and lighting
- Matching awnings

Width	
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Options	
Assembly _	
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weinor Glasoase

# From a WeiTop Terrazza to a weinor Glasoase

Vertical glass elements make it possible

#### Maximum sizes

#### Fixed Glazing w50-c

- Up to 500 cm wide
- Up to 240 cm high
- · Glass thicknesses: 6, 8, 10, 24 mm

#### Parallel tilt-and-slide Door w50-c

- Up to 600 cm wide
- Up to 240 cm high
- Glass thicknesses: 6, 8, 10, 24 mm

## All-Glass Sliding Door w17-c

- Up to 1000 cm wide
- Up to 240 cm high
- Glass thicknesses: 6, 8, 10 mm

#### All-Glass Sliding Revolving Door w26-c

- Up to 800 cm wide
- Up to 240 cm high
- Glass thicknesses: 6, 8, 10 mm

#### All-Glass folding door w39-c

- Up to 800 cm wide
- Up to 240 cm high
- Glass thicknesses: 6, 8, 10 mm

#### All-Glass revolving folding door w49-c

- Up to 1200 cm wide
- Up to 240 cm high
- Glass thicknesses: 6, 8, 10 mm

#### Window w50-c

- Up to 150 cm wide
- Up to 240 cm high
- · Glass thicknesses: 6, 8, 10, 24 mm

#### Door w50-c

- Up to 110 cm wide
- Up to 250 cm high
- Glass thicknesses: 6, 8, 10, 24 mm









Conservatory Roof
www.samsonawnings.co.uk



WeiTop Vivienda



WeiTop Vivienda

# WeiTop Vivienda

Your conservatory filled with light and life

#### Technical details

- Beautiful, filigree look
- Slim, round posts
- Overhead statics
- Thermal separation
- Roof pitch: 5°-35°
- Optionally available with steel in front support – enables greater widths without having to increase the number of posts
- In-built water drain in post available
- All current glazing elements can be used
- Existing structural statics
- Snow load: 750 N/m<sup>2</sup>
- Support bracket provision available if needed for roof-mounted awnings/ shades
- Various head elements available
- Seal grommets 25, 28, 30, 32 mm

#### Maximum size

- 1050 cm wide x 500 cm deep
- Width of hip: up to 100 cm
- Width of head elements: up to 100 cm

#### Versions

- Pent roof
- Hipped pent roof
- Pent roof, sloping forwards with hipped side
  - Other roof types available on request

# Shadings for the WeiTop Vivienda roof

- WGM family (roof-mounted)
- WGM Sottezza (undermounted)
- Aruba family (vertical)
- VertiTex WeiTop

- Glass side elements
- Thermally separated posts
- Accessories such as heating and lighting options
- Matching shadings

Width_	
Projection_	
Options_	
Assembly _	
Vat_	



# WeiTop Vivienda

Flexible, vertical glass elements that meet your individual requirements

#### Maximum sizes

Folding partition w60-w

- Up to 700 cm wide
- Up to 300 cm high
- Glass thicknesses: 24, 28 mm
- 2 to 7 leafs

Festverglasung w70-w

- Up to 440 cm wide
- Up to 240 cm high
- Glass thicknesses: 24, 28 mm

#### Fenster w70-w

- Up to 150 cm wide
- Up to 240 cm high
- Glass thicknesses: 24, 28 mm

#### Tür w70-w

- Up to 110 cm wide
- Up to 250 cm high
- Glass thicknesses: 24, 28 mm

#### Parallel-Schiebe-Kipp-Tür w70-w

- Up to 600 cm wide
- Up to 240 cm high
- Glass thicknesses: 24, 28 mm



Folding partition



Window, door



Parallel tilt-and-slide door

**Butterfly Construction** 0800 328 6250 <mark>vw.samsonawning</mark>s.co.uk







Duofix

# Duofix

## Independent from house and wall

#### Technical details

- Modular product add-ons for Opal Design/Lux, Topas with hood or Plaza Pro products
- Not available with Valance Plus
- Choice of ground sleeves or fixing plates for securing to ground
- Installation on open spaces

#### Maximum size

- Up to 6.5 m wide
- Height is calculated on the basis of a pitch of 14° and a pass line height of 1.90 m
- Multi-section units possible

- · Framework of floormounted base can be powder-coated
- Accessories such as heating and lighting
- WeiTronic see explanatory pages



Duofix with Topas with hood



Duofix with Opal Design



Duofix with Plaza Pro

Width_	
Awning_	
Options _	
Assembly _	
Vat_	
Total _	





# weinor fabrics — in all their fascinating beauty

#### weinor moments and WeiTex

- Use the best-available components
- High fade resistance and brilliant colour due to dye in the base material (spinneret dyed)

## weinor moments

- 140 choice patterns
- High-quality acrylic

#### weinor WeiTex

- 30 modern, choice patterns
- Latest combinations of materials based on high quality polyester
- High elasticity due to memory effect – significantly less wrinkling, good fabric positioning and reduced side trim lengths

#### weinor WeiTex Classic

- Its lighter weight reduces fabric sagging to a minimum
- Especially suited to awnings and Plaza Home

#### weinor WeiTex Pro

- High lateral stability due to tighter weave
- Ideal for large and heavilyused units

#### High-tech Soltis® fabrics

 With micro-ventilation to allow air through

www.weinor.com

Your dealer will be happy to advise you.

We reserve the right to make technical changes. For technical reasons the colours may appear slightly different in print

Vertical Sun Protection
www.samsonawnings.co.uk



VertiTex Universal



red<mark>dot</mark> design award winner 2008



# VertiTex WeiTop/Universal

Vertical awning for sight and weather protection

#### **Technical details**

- One unit up to 600 cm in width
- Significantly fewer creases in the fabric thanks to the patent pending "floating bearing"
- Easy to assemble and "virtually invisible" due to the small cassette
- Selection of seamless acrylic fabrics from the fabric collections moments and Soltis® 86
- If Soltis® fabrics are used: high light reflecting properties that still let you look out
- Motor-driven as standard

# VertiTex Universal with rail guide and zip-system

 Windproof and lightproof No light slits between fabric and guide rail

#### Maximum size

VertiTex WeiTop/VertiTex Universal and VertiTex Universal with rail guide and zip-system

- Width 600 cm
- Unit height: 240 cm
   VertiTex Universal rope/rail guide
- Unit height: 400 cm up to 350 cm width
- Unit height: 240 cm up to 600 cm width

## VertiTex WeiTop

- Simply hang the shading into the WeiTop Vivienda and Terrazza roof gutters
- Ideal for retrofitting
- Independent from inwards opening glazing elements
- Available with weinor Transparento fabrics

### **VertiTex Universal**

 Easily assembled on window frames or in the embrasure

## **Optional extras**

Vat

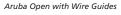
Total

- WeiTronic see explanatory pages
- Soltis® 92, selection of Soltis® 93,

Width	
Projection	
Options	
Assembly	

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Aruba Open with Droparm



Aruba Open with Wire Guides

# Aruba Open, with Wire Guides, and Droparm

Simple solutions for providing shade

# Technical features of wire guide version

- Guided by stainless steel wires at the side
- Special guide and centring technology prevents the guide profile from jamming
- Combined wall and ceiling bracket
- Motor drive is standard

# Technical features of droparm version

- Floating bearing drop profile connection: more movement possible in one-sided wind loads
- With motor as standard

#### Version Aruba Open Vertical

Single-section units only

#### Maximum size Aruba Open with Wire Guides

• Width 550 cm x unit height 240 cm

#### Maximum size Aruba Open with Droparm

- Width 550 cm
- Arm length: 80, 100, 120 cm

- WeiTronic see explanatory pages
- Limited option to use Soltis®

Width	
Projection .	
Options .	
Assembly	
Vat	
Total	





Aruba Round Vertical



Aruba Carré Vertical

## Aruba Round Vertical

# Aruba Carré/Round Vertical

## Vertical blinds and design elements

#### Technical details

- Guide tracks or guided by stainless steel wires at sides
- Fabric and bottom rail retract completely into the box
- Floating connection with bottom rail: more movement possible in side winds
- Various brackets
- Smooth running due to special cradle design
- Boxes visually the same, can be combined with all Aruba versions
- Motor drive is standard

#### Maximum size Aruba Vertical (wire or track version) single-section

• Width 400 cm x unit height 260 cm

#### **Optional extras**

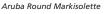
- WeiTronic see explanatory pages
- Limited option to use Soltis®

#### Versions Aruba Vertical

- Single-section units
- Multi-section units up to 4 sections

Width	
Projection	
Options	
Assembly	
Vat	
Total	







Droparm



# Aruba Carré/Round Droparm or Markisolette

Vertical shade with a view of the outside world

#### Technical details Aruba Droparm

- · Gutter in front rail
- Floating connection with bottom rail: more movement possible in one-sided wind loads
- Secure box closure
- Various brackets
- · Maintenance friendly with removable service cover on box
- Boxes visually the same, can be combined with all Aruba versions
- High level of tension in arms with internal tension springs
- Motor drive is standard

#### Technical details Aruba Carré/Round Markisolette

- Guided in tracks
- · Floating connection with bottom rail
- Box closure
- High level of tension in arms due to built-in springs
- · Height adjustable arm joint incorporating safety wind protection mechanism
- Motor drive is standard

#### Aruba Carré/Round Droparm or Markisolette versions

- Single-section units
- Multi-section units up to 4 sections

#### Maximum size Aruba Droparm (single-section)

Width 400 cm

#### Maximum size Aruba Markisolette (single-section)

• Width 400 cm x unit height 260 cm

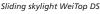
## **Optional extras**

 WeiTronic see explanatory pages

Width	
Projection	
Options	
Assembly	
Vat	
Total	

Accessories WeiTop www.samsonawnings.co.uk 0800 328 6250







Roof vent WeiTop DL



# Sliding skylight WeiTop DS and Roof vent WeiTop DL

Enjoyably fresh conservatory climate

### Technology sliding skylight WeiTop DS

- · Quickly reduces heat accumulation in the conservatory
- · Available and retrofitable for all popular conservatory and terrace roofs
- · Operates with adjoining shadings too
- Roof pitch 5°-45°
- Incl. motor
- For roofings 10 32 mm
- Glas thickness of skylight 28 mm

#### Maximum size WeiTop DS

- Width 565 1000 mm
- Unit height 900 1600 mm
- Special sizes upon request

### Technology roof vent WeiTop DL

- · Continous ventilation of the conservatory with model DL 460
- Performance stagelessly adjustable
- Can be colour matched to conservatory

- · Available and retrofitable for all popular conservatory and terrace roofs
- Roof pitch 5°-45°
- For panel thickness 23/30/32 mm (warm roofs) and 10/12/16 mm (cold roof)
- Incl. motor (230 V) mit 500 cm cable
- Low power consumption
- Actual volume flow 460 m<sup>3</sup>/h

### Maximum size WeiTop DL 460

- Width 600 990 mm
- Depth 490 mm

## **Options WeiTop DS** and WeiTop DL

 WeiTronic see explanatory pages

Model	
Size	
Options	
Assembly	
Vat	
Total	

Accessories www.samsonawnings.co.uk



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Light Bar Lux Design



Tempura Heating System

# Light Bar Lux/Lux Design and Tempura Heating System

#### Technical details Tempura

- Swivelling housing (angle adjustment)
- Original "Gold Tubes"
   HeLeN
- Original CLICFIT system for easy tube replacement
- Special brackets for Opal series
- Universal brackets

#### Technical details

#### Tempura Heating System

- 230 V; 50 Hz; 1500 W; IP24 can be controlled with:
- WeiTronic Combio-868 HD 1.5 kW, controls and adjusts Tempura Heating System (optional)

# Technical details Light Bar Lux/Design

- Lamp housing in same colour as bar
- Mounting: screws for fitting to WeiTop-roof. Brackets adjustable for fitting to wall or other weinor products
- AC 230 Volt/50 Hz;
   7 x max. 20 Watt controlled with:
- WeiTronic Combio-868 LD, controls and adjusts Light Bar Lux. Integrated into product.

Tempura	
Light Bar	
Lux	
Assembly	
Vat	
Total	





WeiTronic Remoto



WeiTronic Astro-Tec-868

# WeiTronic

Modern remote control technology – easy to use

 WeiTronic Remoto 1. controls one receiver or one group of receivers

WeiTronic remote control

- WeiTronic Remoto 1M. controls the above and activates/deactivates automatic operation of a WeiTronic Lumero-868, WeiTronic Aero-868 or WeiTronic Sensero-868 from manual to automatic mode
- WeiTronic Remoto 5. controls up to five receivers or five groups of receivers
- WeiTronic Remoto 5M. controls the above and activates/deactivates automatic operation of a WeiTronic Lumero-868, WeiTronic Aero-868 or WeiTronic Sensero-868 from manual to automatic mode

## WeiTronic remote control receivers

- WeiTronic Combio-868 MA. controls conventional motors
- WeiTronic Combio-868 HD 1.5 kW controls and adjusts the Tempura Heating System
- WeiTronic Combio-868 ST remote control socket for connection of various current consumers up to a maximum of 2000 W. Only for use in dry rooms.
- WeiTronic Combio-868 LD-AB, controls and dims the Light Bar Lux. Integrated into the product (reverse phase dimmer).
- WeiTronic Combio-868 LD-AN, suitable for fans, wound transformers. filament lamps (reverse phase dimmer)

## WeiTronic wall control unit

- WeiTronic Unitec-868 wall control unit for simple wall mounting. Controls one receiver or one group of receivers.
- WeiTronic AstroTec-868 remote control time switch to control awnings and to switch the heating system Tempura on and off at pre-set times

Option 1	
0-4: 2	
Option 2	
Option 3	
Assembly	
Vat	





WeiTronic Aero 868 AC



WeiTronic Aero 868 solar

# WeiTronic sensors

Responsive technology, delivers at highest level

#### WeiTronic Sensor

- WeiTronic Sensero-868, AC 230 Plus sun-wind-rain combo sensor, 230 V power, controlled using the WeiTronic Remoto 1M or 5M. Opens the awning automatically in the sun and closes it in the rain and wind.
- WeiTronic Aero-868 AC 230 sun and wind sensor, 230 V power, controlled by WeiTronic Remoto 1M and 5M. Retracts the awning automatically in windy conditions and opens it in the sun.
- WeiTronic Aero-868 solar sun and wind sensor, operated with a solar cell, activated and deactivated by WeiTronic Remoto 1M and 5M. Retracts the awning automatically in windy conditions and opens it in the sun.
- WeiTronic Lumero-868 sensor, operated with a solar cell; controlled using the WeiTronic Remoto 1M or 5M. Opens the awning automatically in the sun.



WeiTronic Lumero-868



WeiTronic Sensero-868 AC 230 Plus

WeiTronic Agido-868
 Acceleration sensor,
 battery powered (2 x 1.5 V;
 Typ AAA), no wiring required. Retracts the folding arm awning when vibrations or other movements are detected, standard for folding arm awnings.

Option 1	
Option 2	
Option 3	
Assembly	
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vat.	
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# Durability and safety through quality

#### Frame colours for sun protection units

- 47 standard RAL colours, plus 8 trend colours for a small additional charge
- A further approx. 150 optional RAL colours
- Small parts powder-coated in façade quality 47 frame colours in façade quality at no extra cost

#### Identical colours thanks to our all-in-one coating process

The weinor high-tech powder-coating plants in Cologne and Moeckern make it possible: impact and scratch resistant silky lustre colours (gloss level 70 ± 5%) at no extra cost. Ultramodern technology and the highest standards guarantee top weinor quality. Even when using completely different products (e.g. awning, lighting, heating), you can be sure that the colour will be absolutely identical and have exactly the same gloss level.

# Whatever your heart desires

Would you prefer your weinor product to be in a different colour from the



standard ones? If so, for only a small extra charge, you can choose the right shade from about 150 other RAL colours.

#### Identical colours for all products: Trend colours

This is a finely structured powder coating with metallic or iron look. These coatings are scratch resistant and durable while their structured looks make them particularly suitable for conservatories, patio roofs and conservatory awnings.