



KADECO®

VERTICAL AWNINGS

HANDMADE IN GERMANY



WE MAKE AWNINGS BETTER

Window awnings, Model 739

HANDMADE
IN GERMANY

THE KADECO PRODUCT RANGE



Patio awnings



Freestanding awnings



Conservatory awnings



Vertical awnings

There are a number of factors to consider when it comes to selecting the perfect awning for your property; the location of the awning and your individual functional and aesthetic requirements must all be taken into account.

KADECO awnings are the best choice to meet all of these needs, combining performance and function with innovative design. High-quality manufacturing is a long-standing tradition at KADECO – the expert knowledge of our teams, the high-precision production processes at our Lübbecke factory and the high standards of customer satisfaction we strive to achieve are the basis for our promise to our customers and our commitment to our business.

Rail-guided vertical awnings,
Model 731

KADECO AWNINGS: MADE TO MEASURE AND UNIQUE

Laughing, eating and celebrating together. It is moments of happiness, big and small, that make life so precious. With these made-to-measure awnings from KADECO you can enjoy those moments out in the fresh air with minimum fuss - and make your patio your personal favourite place outdoors.

For more than 30 years, Kadeco has been protecting what you value and making it more beautiful: your own home and your privacy. With its roots in the interior design sector, the East Westphalian family company has established itself as one of the leading suppliers of indoor privacy, glare and sun protection. In 2006, the range was expanded to include erwilo awnings. In 2021, there follows the next chapter in the success story - with all of the products merging into one brand: KADECO. For indoors and outdoors. For pleated blinds and insect screens as well as for awnings.

HANDCRAFTED PRODUCTION

The KADECO family loves what it does, always having one goal in mind: to give you and your loved ones more pleasure, greater quality of life and greater comfort. To turn your dreams of a more beautiful home into reality, we combine perfect craftsmanship with extraordinary quality of materials. So that your awning gives you pleasure for as long as possible, we opt for high-quality materials such as powder-coated aluminium and stainless steel right down to the tiniest detail.

Thanks to this exceptional quality standard, we guarantee your awning will be extremely durable with a very long service life, which our special endurance tests demonstrate again and again.

UNIQUE FABRIC COLLECTIONS

At KADECO we know that the magic is in the detail - and that applies to the functionality of your awning just as much as its design. With the help of the huge choice of fabrics as well as exclusive colours and materials, you can achieve your personal style and create real visual accents. The lovingly curated and wonderful fabric collections from our creative team will inspire you with fine nuances of colour and a unique sense of your personal attitude to life. In order to transform your outdoor space into a long-lasting oasis of wellbeing, we use high-quality, specialist sewing threads for your individual awning fabric, which easily withstand any effects of the weather such as heat, sunlight, wind and rain.

MADE-TO-MEASURE SOLUTIONS FROM OUR OWN FABRIC PRODUCTION PLANT

THE KADECO SUN PROTECTION TEAM

With their outstanding technical skills and cutting-edge production processes, the team at KADECO produces premium sun protection systems. From production and powder coating through to made-to-measure awning fabrics, the high-precision work and incredible personal dedication of our team produces

top-quality products - time and time again. Our skilled quality assurance staff check everything we produce before it leaves our site. With decades of experience and premium-quality materials, each KADECO awning is a made-to-measure, HANDMADE IN GERMANY product.



Your sun protection delegates, Renate Gebauer and Mustafa Karakus, in the production department for our high-quality sun protection systems



„WE LOVE WHAT WE
DO - AND PROTECT
WHAT YOU VALUE.“

Ulf Kattelmann

Ulf Kattelmann,
Managing Partner at KADECO

WE LIVE AND BREATHE QUALITY

QUALITY BASED ON CONVICTION

KADECO awnings boast outstanding functionality and top-class design. Our made-to-measure solutions are manufactured with the greatest care.

OUR EXPERTISE AS MANUFACTURERS

Our success is down to our valued employees, some of whom have been producing awnings at KADECO for over 20 years. Their exceptional technical skills are the result of the many years spent honing their knowledge and building on their experience.

CUTTING-EDGE PRODUCTION PROCESSES

KADECO awnings are produced at our headquarters in East Westphalia, Germany. We continually invest in our facilities so that our factory is equipped with the latest production machinery, and to ensure that our processes and workmanship are of the very highest quality.

SAFETY



Our products are tested based on European standard DIN EN 13561 for wind resistance category 2 (WRC 2) and WRC 3 for ZIP vertical awnings. The CE label on our products confirms that they are made with the highest quality materials that satisfy the highest standards of functional safety.

MATERIAL

Our high-quality awnings always start with high-quality materials, such as die-forged arm joints and connectors in non-corroding stainless steel.

DURABILITY

All components satisfy the highest quality, safety and environmental standards. Powder-coated aluminium profiles provide reliable protection against wind and weather.

TECHNOLOGY

Comfort, safety and energy savings: these are the key aims of our sophisticated awning technology, including our Somfy wireless motor drives and our wind and sun sensors.

5 YEAR WARRANTY

**Full details of our warranty terms and conditions are available at www.kadeco.de*



A WORLD OF COLOUR

In addition to our standard colour range, you can also opt for your own choice of colour from the RAL palette. Match your awning to your home's façade or window frames.

FABRIC SELECTION

Our current collection is comprised of over 200 awning fabrics, from classic block and multi-stripes to single colours and technical fabrics with various levels of transparency and a range of technical features.

KADECO WARRANTY

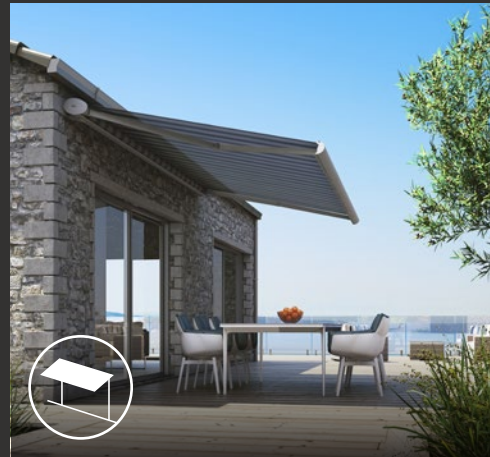
As a sign of our quality, we offer a five-year warranty on all KADECO awnings.

INNOVATION

Our independently managed family company is constantly developing its products to ensure that you benefit from cutting-edge technology and pioneering features. Wherever you are, you can control your awning from your laptop, iPad or smartphone via the IO home control system.



THE KADECO PRODUCT RANGE



PATIO AWNINGS



FREESTANDING AWNINGS



CONSERVATORY
AWNINGS



VERTICAL AWNINGS



KADECO

*Made
for you*

VERTICAL AWNINGS

Vertical awnings provide optimum protection against sun and glare. They create a comfortable indoor climate and complement the architecture of the façade.



VERTICAL AWNINGS

In a vertical awning, the fabric is guided on rails or a minimalist rope



ZIP VERTICAL AWNINGS

ZIP technology uses the zip principle to guide the fabric down the sides without any gaps where the light might penetrate between the fabric and side profile.



WINDOW AWNINGS

The awning fabric first travels vertically downwards and comes to rest at an angle.



DROP-ARM AWNINGS

The awning fabric is placed at an angle by the drop arms.

CREATE SHADE FOR
A COMFORTABLE
INDOOR CLIMATE

FEATURES AT A GLANCE

FOR VERTICAL AWNINGS, WINDOW AWNINGS AND DROP-ARM AWNINGS



Maximum width of single system



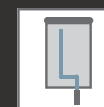
Maximum projection



Maximum width of combined system



Adjustable angle of slope



Crank



Motor drives



Wireless controls



Available in special RAL colours as an option



Rope-guided vertical awnings,
Model 715

Window awnings, Model 729

RAIL-GUIDED VERTICAL AWNINGS 711, 721, 731, 724, 734

PERFECT HOLD

Vertical awnings can be installed either directly in front of the window or on the façade itself.

Depending on the building, three different types of cassette are used. Equipped with the latest control technology, vertical awnings help you reduce your energy consumption.

PRODUCT FEATURES

MODELS 711, 721, 731

- + Installed on consoles in front of the wall or frame
- + Low number of fastening points required
- + Somfy motor drive included as standard
- + 5-year KADECO warranty

MODELS 724, 734

- + Installed directly on wall or frame without consoles
- + Low number of fastening points required
- + Somfy motor drive included as standard
- + 5-year KADECO warranty

OPTIONAL



Model 711 (round cassette)



Model 721 (semi-circular cassette)



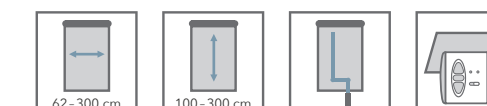
Model 731 (square cassette)



Model 724 (semi-circular cassette)



Model 734 (square cassette)

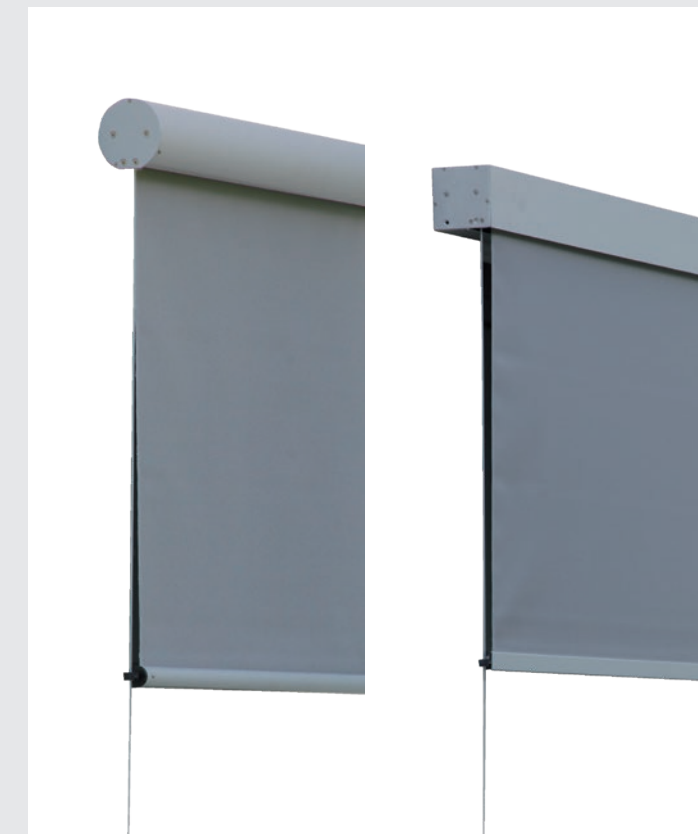


MINIMALIST ROPE GUIDANCE

Rope-guided vertical awnings can be fitted with brackets directly on the window frame to blend in seamlessly with the façade.

Minimalist ropes guide the fabric at the sides to prevent swinging.

ROPE-GUIDED VERTICAL AWNINGS 715, 735



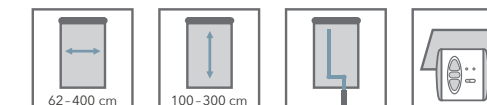
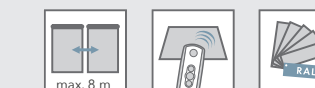
Vertical awning 715
(round cassette)

Vertical awning 735
(square cassette)

PRODUCT FEATURES

- + Rope-guided for a more minimalist aesthetic
- + Guide rope made from monofilament Perlon rods (transparent)
- + Low number of fastening points required
- + Somfy motor drive included as standard
- + 5-year KADECO warranty

OPTIONAL



ZIP VERTICAL AWNINGS

ZIP vertical awning, Model 836

HIGH-TECH DOWN TO THE SMALLEST DETAIL

ZIP vertical awnings made by KADECO are minimalist and delicate, yet incredibly hard wearing. The fabric is "zipped" in and out without leaving any gap between the fabric and the side profile.

Screen fabrics fitted in a ZIP system can cope with winds of up to wind class 3, even in systems with larger dimensions – expanding the range of applications – enhancing safety in many areas. An intelligent motor independently recognises obstacles when moving the fabric up and down. The electronic detection system can differentiate between genuine obstructions and temporary obstacles such as a gust of wind, and respond to these situations flexibly.

BENEFITS













- + Optimum fabric tension
- + High wind stability thanks to special zip guidance
- + Maximum dimensions of 600 cm width and 500 cm height
- + Various cassette sizes for seamless integration into the building façade
- + Optimum regulation of energy input and room climate thanks to intelligent controls



ZIP vertical awning, Model 836

FEATURES AT A GLANCE

FOR VERTICAL AWNINGS WITH ZIP SYSTEM

- | | | | | | |
|--|--------------------|--|---|--|--------------------------------------|
|  | Maximum width |  | Available in special RAL colours as an option |  | Good wind resistance (WRC 3) |
|  | Maximum projection |  | Privacy from the outside |  | Fabric is held taut with no wrinkles |
|  | Motor drives |  | Visibility to the outside |  | No light-permeable gap at the sides |
|  | Wireless controls |  | Insect protection |  | Intelligent obstacle detection |

ZIP vertical awning,
Model 834

ZIP VERTICAL AWNINGS 822/824/826 AND 834/836/838

MINIMALIST AND DELICATE BUT STRONG

Slimline cassette system (semi-circular or square) and minimalist guide rails to create an understated, contemporary look.

Our comprehensive collection of textile screens provides you with a wide range of design options.

Enjoy optimum sun protection and an unobstructed view.

PRODUCT FEATURES

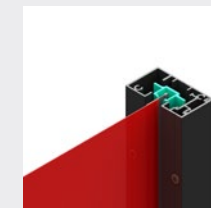
- + No gap at side to let light through
- + Optimum fabric tension
- + Long-lasting and gentle fabric guidance system
- + Easy to update
- + Minimalist side guides
- + Large dimensions of up to 18 square metres
- + Protection against insects
- + Quiet intelligent motor
- + 5-year KADECO warranty



Model 822/824/826
(semi-circular cassette)



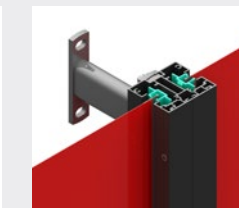
Model 834/836/838
(square cassette)



ZIP side guidance,
direct installation

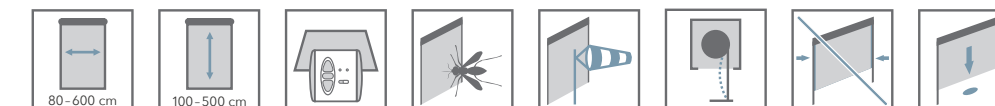


ZIP side guidance,
console installation



ZIP double guidance,
direct/console installation

OPTIONAL



WINDOW AWNINGS 719, 729, 739

ENJOY THE VIEW

Window awnings create shade without obstructing your view. With three different cassette shapes, the awning can be integrated seamlessly into the architecture of your building.



Window awning 719 (round cassette)



Window awning 729 (semi-circular cassette)



Window awning 739 (square cassette)

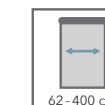
PRODUCT FEATURES

- + For indirect installation on consoles
- + High stability thanks to guide rails
- + Stainless steel spring suspension in window awning arms
- + Integrated protection against strong winds
- + Regulate light without obstructing the view
- + Low number of fastening points required
- + Three cassette shapes to choose from
- + Somfy motor drive included
- + 5-year KADECO warranty

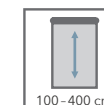
OPTIONAL



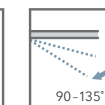
max. 8 m



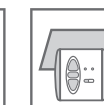
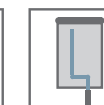
62-400 cm



100-400 cm



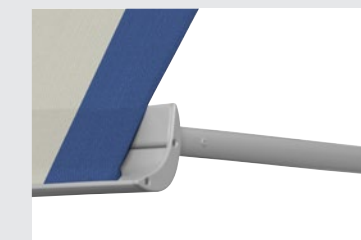
90-135°



DROP-ARM AWNING 790

PRODUCT FEATURES

- + Strong fabric tensioning system with powerful arm springs
- + Stable projection profile
- + Optimum fabric protection in a sealed cassette
- + Can be installed with clamping supports
- + Somfy motor drive included
- + 5-year KADECO warranty

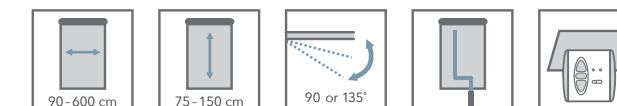
*Subtle and understated**Stable projection profile*

OPTIONAL



LIGHT AND SHADOW

Cassette awnings for windows, balconies and loggias provide protection against the sun while allowing a virtually unobstructed view. When retracted, the fabric is protected in the discreet cassette profile.



DROPP-ARM AWNING 791

THE PERFECT
STARTING POINT

The 791 drop-arm awning is the perfect entry-level model for windows and small balconies. Available in widths of up to 450 cm, the awning offers outstanding value for money.

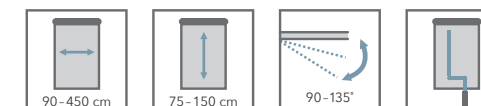


Retracted awning









PRODUCT FEATURES

- + Cost-effective entry-level model
- + Various projection widths possible
- + Semi-circular projection profile
- + Wall and ceiling installation with clamping supports
- + High-quality Somfy motor drives available as an option
- + 5-year KADECO warranty

OPTIONAL



KEY FEATURES AT A GLANCE

MODEL	VERTICAL AWNINGS Rope-guided		VERTICAL AWNINGS Direct installation		VERTICAL AWNINGS Console installation			WINDOW AWNINGS			DROP-ARM AWNINGS	
	715	735	724	734	711	721	731	719	729	739	790	791
 Minimum width (cm)	62 *1	62 *1	62 *1	62 *1	62 *1	62 *1	62 *1	62 *1	62 *1	62 *1	90	90
Maximum width (cm)	400	400	300	300	400	400	300	400	400	250	600	450
 Can be combined	+	+	+	+	+	+	+	+	+	+	-	-
 Minimum height (cm)	100	100	100	100	100	100	100	100	100	100	75	75
Maximum height (cm)	*3	*3	*3	*3	300 *3	300 *3	300 *3	300 *3	300 *3	300 *3	150	150
Round cassette	✓	-	-	-	✓	-	-	✓	-	-	-	-
Semi-circular cassette	-	-	✓	-	-	✓	-	-	✓	-	✓	-
Square cassette	-	✓	-	✓	-	-	✓	-	-	✓	-	-
Square guide rails	-	-	✓	✓	*4	*4	*4	✓	✓	✓	-	-
Round guide rails	-	-	-	-	+	+	-	+	+	-	-	-
Wire rope guidance	✓	✓	-	-	-	-	-	-	-	-	-	-
Wall mounting	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ceiling mounting	+	+	+	+	+	+	+	+	+	+	+	✓
 Tilt adjustment	-	-	-	-	-	-	-	90°-135°	90°-135°	90°-135°	90°-135°	90°-135°
 Crank	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
 Motor drives	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
 Wireless controls	+	+	+	+	+	+	+	+	+	+	+	+
 Special RAL colours	+	+	+	+	+	+	+	+	+	+	+	+

*1 = 1-shaft 62 cm; 2-shaft 64 cm; 3-shaft 67 cm · *2 = also available below 200 cm · *3 = with Soltis fabric/screen and additional wind load carriers, available up to 400 cm · *4 = up to 300 cm width and 300 cm height

✓ Standard + Optional at additional cost - Not available



Window awnings, Model 739



ZIP vertical awning, Model 836

KEY FEATURES AT A GLANCE

ZIP VERTICAL AWNINGS						
MODEL	822	824	826	834	836	838
 Minimum width (cm)	80	80	80	80	80	80
Maximum width (cm)	350	500	500	500	500	600
 Minimum height (cm)	100	100	100	100	100	100
Maximum height (cm)	220	260	400	260	400	500
Semi-circular cassette	✓	✓	✓	-	-	-
Square cassette	-	-	-	✓	✓	✓
Square guide rails	✓	✓	✓	✓	✓	✓
Wall mounting*	✓	✓	✓	✓	✓	✓
 Motor drives	✓	✓	✓	✓	✓	✓
 Wireless controls	+	+	+	+	+	+
 Special RAL colours	+	+	+	+	+	+

* Ceiling mounting using direct cassette installation

✓ Standard + Optional at additional cost - Not available



THE KADECO FABRIC RANGE

Our extensive collection includes a variety of fabrics in attractive designs and colours. The material and colour you choose will affect the final transparency and look of your sun protection system. Consult your nearest specialist KADECO dealer for advice.



13540



12054



13542



12123



12577



15532



12108



12526

ACRYLIC - THE CLASSIC CHOICE

KADECO acrylic fabrics are woven in 100 % spun-dyed yarn.

During the production process, high-quality colour pigments are embedded directly into the fibres to create strong, vibrant fabric with textile properties.

Acrylic fabrics have been used in awnings for decades; they do not fade, and they are resistant to dirt and the effects of UV radiation.



13540



12054



13542



12123



13548



15524



12539



15534

POLYESTER & TECHNICAL FABRICS



POLYESTER - A STRONG FABRIC

Our polyester fabric is a spun-dyed material with a very high level of UV resistance that is slightly thinner and lighter than standard awning fabric made of acrylic. Thanks to their high elasticity, these fabrics are less prone to overstretching and creases.

Polyester fabrics are also an excellent choice for free-standing awnings, conservatory awnings and window awnings.

REFLECT® - REFLECTIVE HEAT PROTECTION

Reflect® awning fabrics are made of 100% spun-dyed acrylic with an additional weather-proof coating, producing a highly reflective surface that is four times better at blocking thermal energy than conventional fabrics are. The result: cooler rooms and lower energy costs for air conditioning systems.

Thanks to the uniform diameters of the holes in the perforated version, you can enjoy a great view from the inside while remaining shielded from prying eyes and the glare of the sun.

SCREEN - VISIBILITY AND GLARE PROTECTION

You can select your favourite fabric type from our extensive range.

Homogeneous woven fabrics not only allow good visibility, but are also a highly stable and shape-retaining solution.

With variable sun protection systems, the sun is kept away before it makes contact with the window surface, preventing the room from heating up quickly and helping to save energy. Screen fabrics can be used on either side. Their weave texture gives them a different appearance on the front and a different set of technical properties to the reverse of the fabric.

Technical fabrics are suitable for the most demanding applications, and are exceptionally robust. They help to save energy, are highly reflective and flame-resistant. For this reason, technical fabrics are often an ideal solution for the commercial sector.

All Screen fabrics with GREENGUARD Gold certification meet the rigorous and comprehensive standards for reducing pollutant emissions into the room air. These fabrics can be safely used in sensitive environments such as schools or healthcare facilities with absolute peace of mind.



B8000



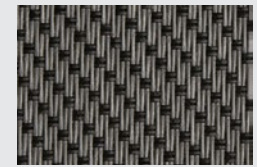
B8001



B8002



B8003



B8005



B8006



B8007



B8008



B8010



B8011



B8012



B8013



POLYESTER & TECHNICAL FABRICS



ALL WEATHER – MORE THAN A SUN PROTECTION FABRIC

All Weather awning fabrics have an acrylate coating on one side for an improved water pressure resistance of 800 mm (measured in water column).

As a result, the acrylic fabric not only protects you from the sun's rays, but also from light rain – while still retaining its textile properties.

PRÉCONTRAIT® – COME RAIN OR SHINE

Précontraint® is a polyester fabric with a PVC coating and varnish finish on both sides.

The UV-resistant coating makes the fabric less prone to sagging while at the same time making it 100% waterproof.

It is highly resistant to mechanical stress and is also flame resistant (B1 according to DIN 4102). What's more, the smooth surface is ideal for adding printed advertising slogans.



COUNTLESS OPTIONS FOR ENHANCED COMFORT

DRIVE

KADECO awnings are fitted with motor drives as standard, enabling you to control your sun protection using a switch mounted on the wall. Wireless controls and manual crank mechanisms are also available as options, depending on the model.

CONTROL

Motorised models can be controlled via a switch or a remote control.

WIND AND SUN MONITORS

The awning extends automatically when it detects sunshine. If the wind picks up, it auto-matically retracts – an important feature for your protection and safety.

WIRELESS WIND SENSOR

The perfect complement to the wireless motor: the unobtrusive sensor, which is cleverly incorporated into the projection profile, automatically protects your

awning against damage caused by strong wind.

WIRELESS SUN SENSOR

The sun sensor automatically extends the awning when strong sunlight is detected, providing optimum protection inside your home.

LIGHTING

Lighting can be used to create the perfect ambience for a cosy evening under your awning. Our lighting is easy to install and can be retrofitted.

HEATER

KADECO design heaters efficiently convert energy to heat. Thanks to their short-wave infrared beams, our heaters are much more effective and consume less energy than gas-powered patio heaters or electric radiators. You can enjoy heat on demand – from the moment you switch on the heater.



THE TECHNOLOGY OF THE FUTURE

INNOVATIVE TECHNOLOGY

With Somfy smart home technology, you can control your awning from your smartphone – from any location.

CONTROL VIA APP

Using the Tahoma app, you can control your awning and other products in your smart home network.

RELIABLE INFORMATION

This technology provides high-precision feedback in real-time. At any given time, the app can tell you whether your awning is retracted or extended.

INDIVIDUAL SCENARIOS

You can program various scenarios to set your awning, lights and roller blinds to different positions at different times of the day, so that your home looks occupied even when you're away – which acts as a deterrent to potential burglars.

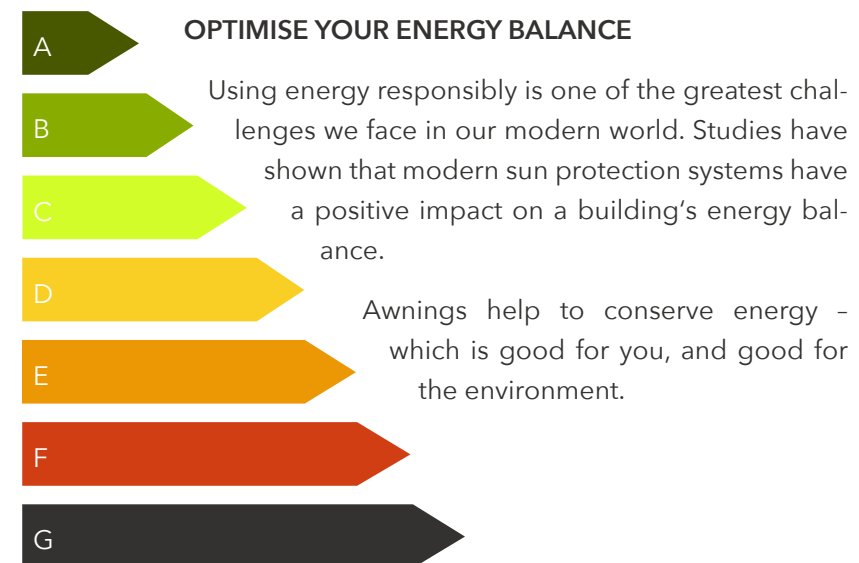
FLEXIBLE PROGRAMMING

You can set the awning position based on the time of day or the position of the sun.



BOOST EFFICIENCY – SAVE MONEY – PROTECT THE ENVIRONMENT

*Made
for you*



SAVE COOLING ENERGY

Air conditioning systems are increasingly becoming a standard feature of private homes and office buildings. These systems are expensive to install and run, and have a huge impact on the energy consumption of the building in which they are installed. Awnings keep sun and heat away from your home.

REDUCE YOUR HEATING COSTS

On cold but sunny days, you can use the sun's rays to heat your rooms with the assistance of the intelligent awning control system.

BENEFIT FROM THE SUNLIGHT

The automatic awning control system reduces your need for artificial light.

AUTOMATE YOUR AWNING

Wind and sun sensors respond to weather changes in real-time, ensuring that your awning is always in the optimum position – whatever the weather.

Timers can be set to automatically control your awning, helping to increase the security of your home when it is unoccupied.

KADECO®



PATIO AWNINGS



FREESTANDING AWNINGS



CONSERVATORY
AWNINGS



VERTICAL AWNINGS

