

ProLine – simply clever controls

	Wired control units			Wired weather sensors			Radio transmitters					Radio weather sensors					Radio switches			
	AeroTec	VarioTec	VarioTec-868	Aero	Ventero	Aquero	LumeroTel	VarioTelPlus	VarioTelPlus 10	MonoTel	VarioTel	UniTec-868	Aero-868	Aero-868 Plus	Sensero-868 AC	Sensero-868 AC Plus	Ventero-868	Lumero-868	Combio-868 LI	Combio-868 HE
Suitable for:																				
- Individual control	●	●	●				●	●	●	●	●	●	●	●	●	●	●	●	●	●
- Group/central control	●	●	●				●	●	●	●	●	●	●	●	●	●	●	●	●	●
External inputs	●	●	●																	
Radio transmitter							●	●	●	●	●	●	●	●	●	●	●	●		
Radio receiver			●																●	●
Manual/auto sliding switch	●	●	●				●	●	●			●								
Up-stop-down buttons	●	●	●				●	●	●	●	●	●								
Pre-selected switching time	●																			
Connectable sun sensor	●																			
Connectable wind sensor	●																			
15 pre-set languages	●																			
Intermediate position	●	●	●				●	●	●	●	●									
Fabric tension	●	●	●				●	●	●	●	●									
Auto summer/winter switch	●																			
Run time setting	●																			
Light, dimmer function																			●	
Sun sensor				●									●	●	●	●		●		
Wind sensor				●	●								●	●	●	●	●			
Rain sensor						●										●				
Recommended combinations:																				
Sensors:																				
Ventero-868									●	●										
Lumero-868							●	●	●		●									
Aero-868/Aero-868 Plus							●	●	●		●									
Sensero-868 AC/Sensero-868 AC Plus							●	●	●		●									
Radio switches:																				
Combio-868 LI								●*	●*	●	●									
Combio-868 HE								●*	●*	●	●									

*in combination with sensors

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Awning drives and controls – robust, intelligent and convenient



RevoLine awning drives – flexible and robust



RevoLine "Sun" drives ensure optimum protection

Due to their complexity, textile shading systems require particularly intelligent drives. RevoLine "SunTop" drives offer the solution! These drives, which are also available with integrated radio receiver, have been specially developed for textile sun protection.



Clever and convincing technology

Sun drives can be used for open and closed cassette awnings, conservatory awnings, as well as for a wide variety of applications. The intelligent drives automatically adjust themselves to changing ambient conditions. They gently tauten the fabric. Thanks to their learning power curve, an optimum fabric tension is always guaranteed. So, the complete awning system is protected for many years.

RevoLine VariEco – robust and easy to use

Open cassette awnings can also be operated using a VariEco drive. This drive is fitted with mechanical limit switches and constantly delivers full torque. Compared to the Sun drive, the VariEco does not have a learning power curve. It ensures that the awning is reliably extended or retracted between two adjustable end positions.

Easy operation at the push of a button

For all the Sun and VariEco drives, there is a wide variety of control units of the ProLine series. Whether they be wired or wireless – programming and operation are very easy.

Awnings with RevoLine drives – the perfect sun protection.



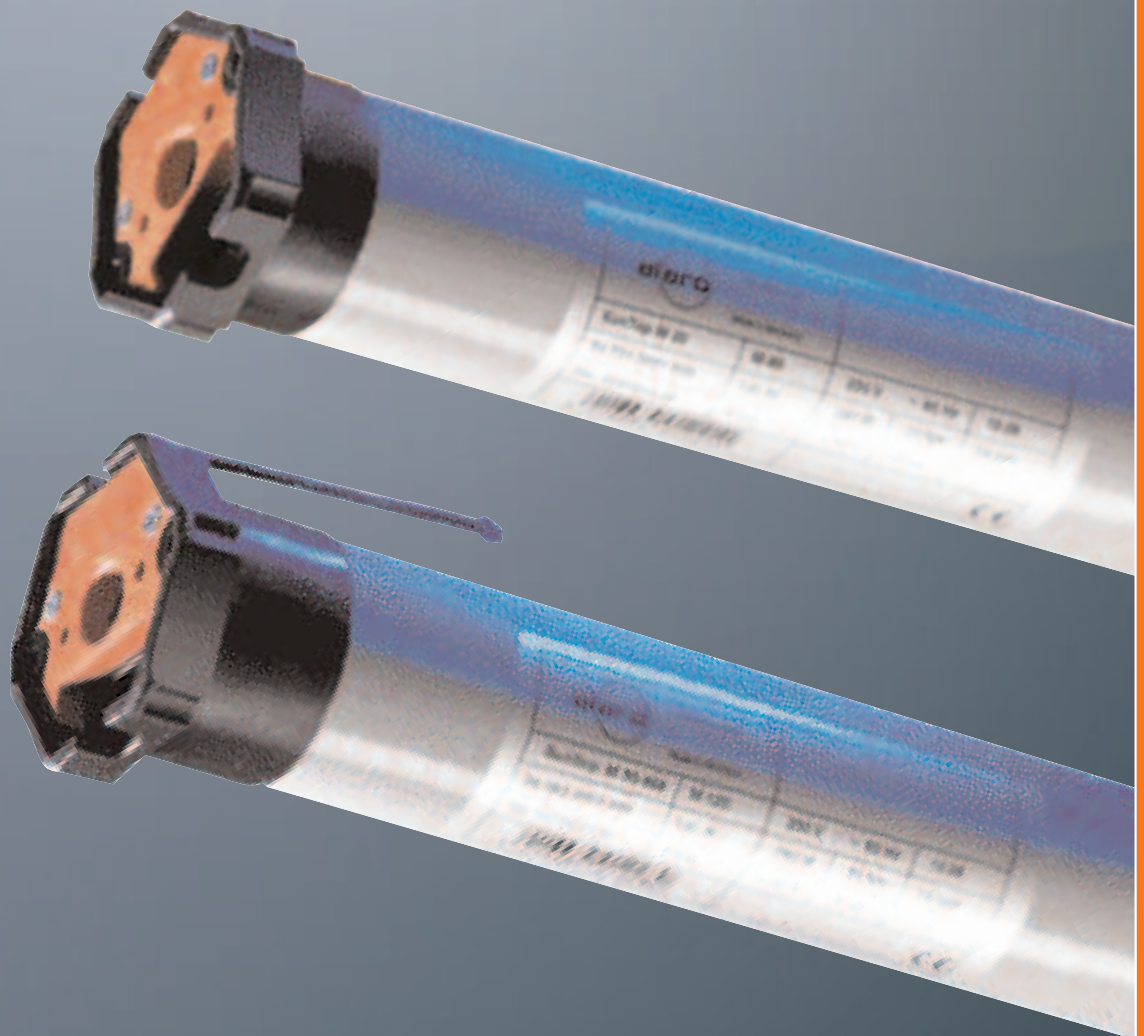
RevoLine Sun is the optimum drive for all awnings.

Overview of the RevoLine awning drives

Size/Type	VariEco	SunTop	SunTop-868	Torque	Tube Ø	Speed
M07/23	x	x	x	7 Nm	from 50 mm	23 rpm
M10	x	x	x	10 Nm	from 50 mm	14 rpm
M12/23	x	x	x	12 Nm	from 50 mm	23 rpm
M20	x	x	x	20 Nm	from 50 mm	14 rpm
M30	x	x	x	30 Nm	from 50 mm	14 rpm
M40	x	x	x	40 Nm	from 50 mm	14 rpm
M50	x	x	x	50 Nm	from 50 mm	14 rpm
L40	x	x	x	40 Nm	from 63 mm	14 rpm
L60	x	x	x	60 Nm	from 63 mm	14 rpm
L80	x	x	x	80 Nm	from 63 mm	14 rpm

Functions of the RevoLine awning drives

Travel to limit switch		VariEco	SunTop	SunTop-868
Upper limit switch	Lower limit switch			
on limit stop	freely programmable		•	•
freely programmable	on limit stop		•	•
on limit stop	on limit stop		•	•
freely programmable	freely programmable	•	•	•
Further functions				
Standstill detection			•	•
Parallel connection possible			•	•
Learning power curve			•	•
Integrated radio receiver board 868 MHz				•
Limit switches adjustable with radio transmitter				•
Plug-in mains cable		•	•	•
Quick manual adjustment		•		



RevoLine awning drives – for optimum sun protection



RevoLine awning drives ensure particularly smooth operation.



RevoLine drives and controls with 868 MHz radio technology make life more comfortable.

The right drive for each application

The RevoLine awning drives are available with different torques and for all conventional shaft profiles and diameters from 50 mm upwards.

The drives are fitted with up-to-date technology. They are robust, durable and maintenance-free. The noiseless operation of awnings is a further outstanding feature that provides additional comfort to the user.

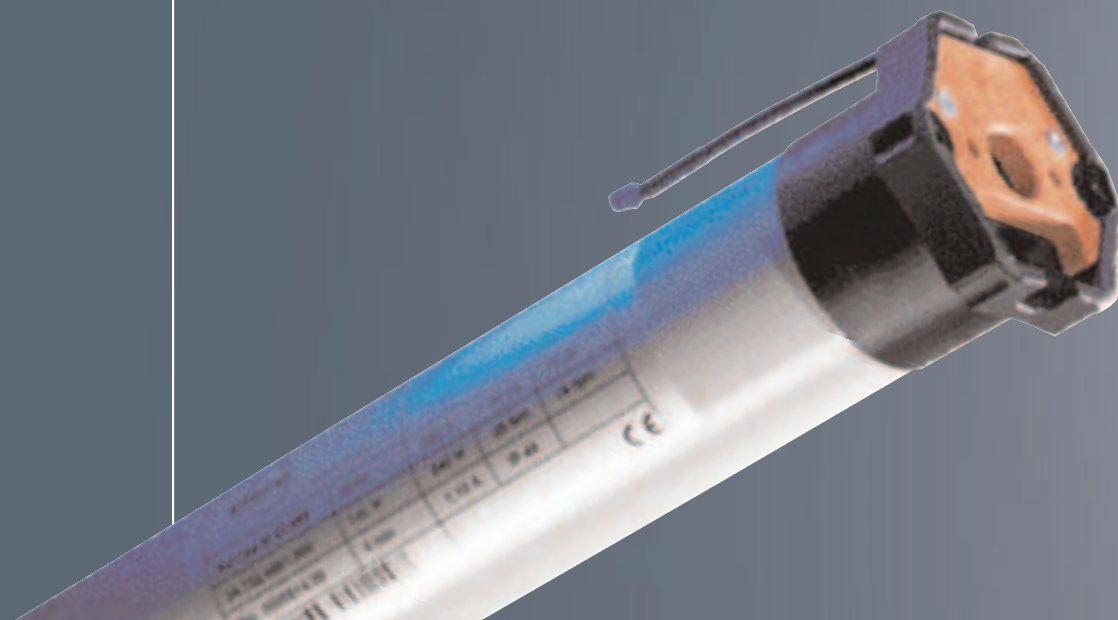
Thanks to their compact design, the drives can be easily installed into conventional sun protection systems. Installation and commissioning are easy and fast.

Reliable radio transmission

All the Sun versions are available as radio drives that allow for easy retrofitting. These radio drives have an integrated radio receiver using the interference-free 868 MHz frequency.

Operation is very easy with a hand-held transmitter that can be combined with a wireless, solar-powered weather sensor.

A further advantage is that the laying of a cable between the control unit and the drive is not necessary. Thus, installation time and costs are reduced with a minimum of dust and dirt.



ProLine control units meet all your requirements

Control units of the ProLine series offer maximum convenience for textile shading systems. The component-based design allows for a wide variety of applications. Technical perfection, high standards of quality and innovative design define the ProLine series. Further advantages are straightforward operation, large buttons and clear displays. Needless to say that the control units are easy to connect and compatible with many standard switches.



AeroTec

The AeroTec is the perfect weather station for each sun protection system. When used in combination with sensors, this control unit ensures fully automatic operation of the system according to the weather conditions.



VarioTec

The VarioTec control unit is the all-rounder. It is used for individual operation of sun protection systems. Several VarioTec control units can be linked together and controlled by one AeroTec.



VarioTec-868

The VarioTec-868 has the same functions as the VarioTec. Thanks to the integrated radio receiver, sun protection systems can also be operated using hand-held and wall transmitters.



Aero

The Aero measures light intensity and wind speed. The results are transmitted to the AeroTec. This allows for fully automatic operation of the sun protection system with individually adjustable parameters.



Ventero

The Ventero measures wind speed. The results are transmitted to the AeroTec that automatically retracts the sun protection system when the wind speed rises above a preset level.



Aquero

This rain sensor is connected to the AeroTec that automatically retracts the sun protection system if it starts to rain.

ProLine-868 – precise and reliable

Regardless of whether one or several sun protection systems are operated, ProLine radio control units can meet all requirements. The 868 MHz frequency ensures reliable data transmission as well as precise control and adjustment of sun protection systems. Furthermore, there are radio receivers to control a light or a heater.



ProLine control units complement any room design.



LumeroTel

This 1-channel hand-held transmitter has a sliding switch for fully automatic or manual control of a sun protection system. The LumeroTel is used together with a radio drive and can be combined with a radio weather sensor.



VarioTel Plus

This 5-channel hand-held transmitter has a sliding switch and a Select button. Sun protection systems can be controlled individually or as a group. The VarioTel Plus is used together with a radio drive and can be combined with a radio weather sensor.



VarioTel Plus 10

This 10-channel hand-held transmitter has the same functions as the VarioTel Plus. Sun protection systems can be controlled individually or as a group.



MonoTel

The MonoTel is a 1-channel hand-held transmitter without the manual/automatic sliding switch.



VarioTel

The VarioTel is a 5-channel hand-held transmitter without the manual/automatic sliding switch.



UniTec-868

The UniTec-868 is a 1-channel wall transmitter with the manual/automatic sliding switch. The UniTec-868 is used together with a radio drive and can be combined with a radio weather sensor.



Aero-868

The Aero-868 is a solar-powered sun and wind sensor for radio-controlled sun protection systems.



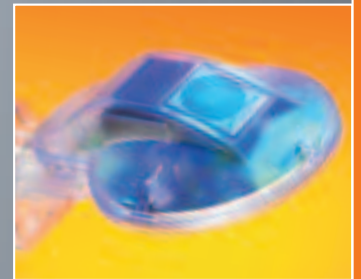
Aero-868 Plus

The Aero-868 Plus has a larger solar cell for longer performance.



Sensero-868 AC

The Sensero-868 AC is an innovative radio weather sensor that has the light, twilight and wind functions. What is new is that the wind is measured using an air flow sensor on the underside of the device. The Sensero-868 AC requires only a 230 V power supply.



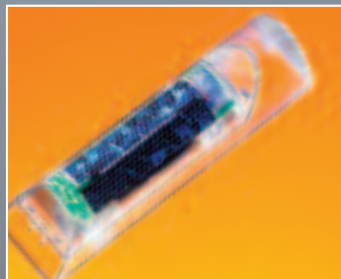
Sensero-868 AC Plus

The Sensero-868 AC Plus has the same functions as the Sensero-868 AC. In addition, it has an integrated rain sensor that sends a signal to the radio receiver in order to retract the sun protection system if it starts to rain.



Ventero-868

The Ventero-868 is a radio wind sensor that sends a signal to the radio receiver in order to retract the sun protection system if it gets too windy.



Lumero-868

Sometimes it is better to mount the sun sensor away from the wind sensor. The Lumero-868, a solar-powered sun sensor, is an optimum solution in this case.



Combio-868 LI

Thanks to this radio receiver, a light can be switched on and off or dimmed using a hand-held or wall transmitter.



Combio-868 HE

Thanks to this radio receiver, an electric patio heater can be switched on and off using a hand-held or wall transmitter. It is possible to choose between two heating levels.