

Soliris io

EN Instructions
SL Navodila

TRANSLATED VERSION

These instructions apply to all versions of Soliris io, the different models of which are available in the current catalogue.

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GENERAL INFORMATION

Safety instructions

Danger
Indicates a danger which may result in immediate death or serious injury.

Warning
Indicates a danger which may result in death or serious injury.

Precaution
Indicates a danger which may result in minor or moderate injury.

Attention
Indicates a danger which may result in damage to or destruction of the product.

1. INTRODUCTION

1.1. FIELD OF APPLICATION

The Soliris io sensor is a wind and sun sensor equipped with io-homecontrol® radio technology.

Connected directly to io-homecontrol® motors for terrace awnings, vertical blinds, pergolas, external venetian blinds or swinging shutters, Soliris io allows these applications to be controlled automatically if the wind blows stronger than a pre-set threshold and according to the lighting intensity (Sun).

Wind and sun sensitivity thresholds are pre-set by default, but they can be adjusted on the sensor, according to requirements and actual climatic conditions.

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1.2. LIABILITY

Before installing and using Soliris io, please read these instructions carefully.

The Soliris io sensor must be installed by a home motorisation and automation professional, in accordance with Somfy's instructions and the applicable regulations in the country of installation.

Any operation of the Soliris io sensor outside the scope of application described above is prohibited. Such use, and any failure to comply with the instructions given in this guide, absolves Somfy of any liability and invalidates the warranty.

The installer must inform his customers of the usage and maintenance conditions of the Soliris io sensor and must provide them with the user and maintenance instructions after installing the Soliris io sensor. Any after-sales service operation on the Soliris io sensor requires intervention by a home motorisation and automation professional.

Never begin installing without first checking the compatibility of this product with the associated equipment and accessories.

Somfy accepts no liability in the event of damage to equipment caused by weather conditions not detected by the sensor.

Should any doubt arise during installation of the Soliris io sensor or for additional information, consult a Somfy contact or visit www.somfy.com.

1.3. SPECIFIC SAFETY ADVICE

Attention

To prevent damage to the sensor:

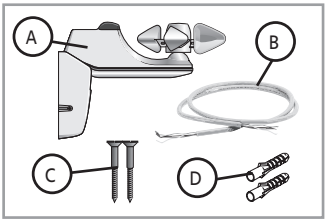
- *Avoid impacts!*
- *Do not drop it!*
- *Do not submerge it.*
- *Do not use abrasive products or solvents to clean the product.*
- *Do not clean it using a water spray or high pressure cleaning methods.*

Ensure that the sensor is kept clean and regularly check it is operating correctly.

This sensor does not protect the motorised products in the event of strong gusts of wind. If there is a risk of this kind of weather, ensure that the motorised products remain closed.

1.4. CONTENTS

	Description	Quantity
A	Soliris io sensor	1
B	Cable (depending on version)	1
C	Screws	2
D	Plugs	2



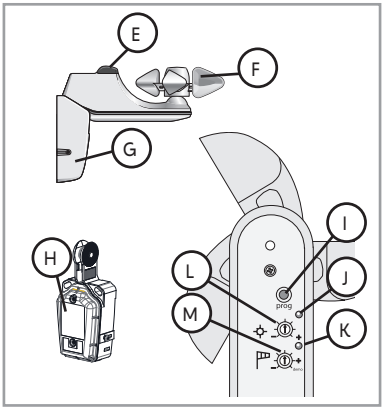
1.5. TOOLS REQUIRED

- Drill and drill bit
- Cross-head screwdriver
- Flat-blade screwdriver
- Pencil
- Depending on the sensor version, some accessories required for installation are not supplied with the kit:
  - Power cable whose section is between 0.75 and 1.5 mm^2 and meeting the standards in force in the country of installation

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1.6. SOLIRIS IO IN DETAIL

	Description
E	Sun sensor
F	Anemometer
G	Protective housing
H	Mounting bracket
I	PROG button
J	Sun LED
K	Wind LED
L	Sun potentiometer
M	Wind potentiometer

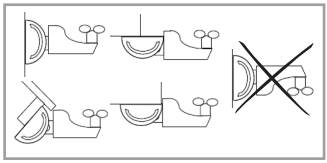


2. INSTALLATION

2.1. INSTALLATION RECOMMENDATIONS

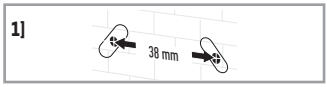
- Choose a location with maximum wind detection and which is not hindered by obstacles: install the sensor in a location that is not sheltered from the wind
- Choose a sunny location where sunshine detection is compatible with wind detection.
- Install the sensor near the product which it controls.
- Never install the sensor underneath the motorised product or under artificial lighting.
- Always fit the sensor with the anemometer (F) on top!

ⓘ *The articulated structure of the Soliris io sensor enables it to be mounted on walls or roofs with a slope of up to 15°.*

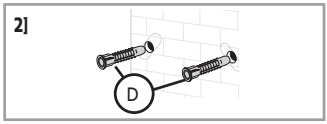


2.2. MOUNTING THE SENSOR BRACKET

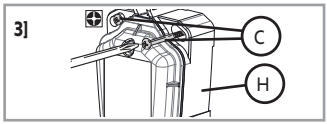
1] Drill two holes, 38 mm apart and horizontally aligned.



2] Push the plugs (D) in (use the plugs supplied or a suitable model for the medium)



3] Remove the protective housing (G) and then fix the sensor mounting bracket (H) to the wall using the screws (C) supplied.



2.3. WIRING

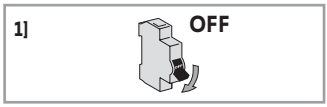
2.3.1. Soliris io wiring

Attention

Perform disassembly and wiring operations away from any dust, moisture or foreign bodies to maintain tightness.

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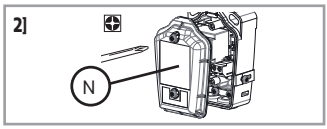
1] Switch off the mains power supply.



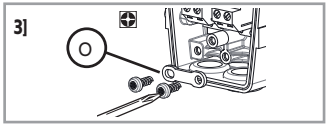
2] Unscrew the front panel (N) of the mounting bracket to access the terminal block.

Attention

Never remove the cover located under the anemometer.



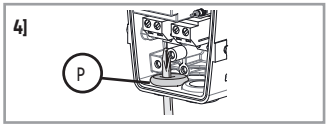
3] Unscrew the **left-hand** metal tab (O).



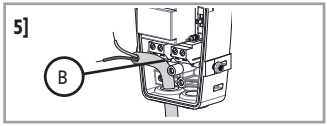
4] Drill a hole in the **left-hand** sealant pad (P).

Attention

- *Never remove the sealant pad.*
- *The hole drilled in the pad must not exceed the diameter of the cable in order to maintain tightness.*



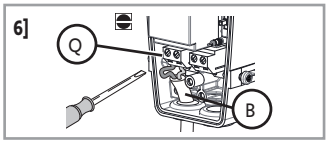
5] Feed the cable (B) through the sealant pad.



6] Connect the power supply cable (B) to the sensor using the **left-hand terminal block marked "230V"** (Q).

Attention

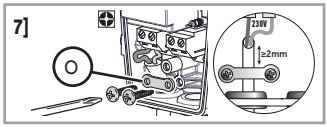
The cable must be stripped to 6 mm.



7] Screw in the metal tab (O): the cable must be fed under the tab.

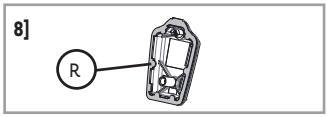
Attention

The cable sheath must exceed the tab by at least 2 mm.



ⓘ *To add the wiring for a rain sensor (e.g. Ondeis), go to section* **2.3.2.**

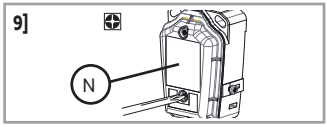
8] Check the presence, good condition and the position of the seal (R) before fitting the cover.



9] Screw the front panel (N) of the mounting bracket back on.

Attention

Tighten the screws completely to maintain the tightness of the mounting bracket.



To complete the installation, go to section **2.4.**

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2.3.2. Connecting a rain sensor (e.g. Ondeis) to the Soliris io sensor

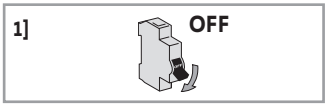
Attention

- *In addition to the instructions provided in this manual, you must also comply with the detailed instructions in the rain sensor manual.*
- *Perform disassembly and wiring operations away from any dust, moisture or foreign bodies to maintain tightness.*

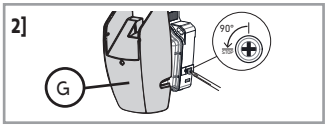
ⓘ *To connect a rain sensor after completing the procedure in section* **2.3.1***., go directly to step* **4]**.

To add the wiring for a rain sensor later on, after the Soliris io sensor has been installed, follow the procedure below :

1] Switch off the mains power supply.



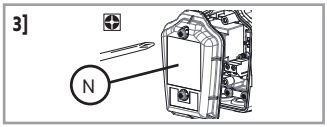
2] Remove the protective housing (G).



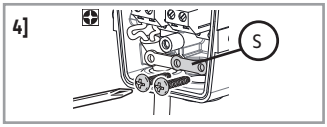
3] Unscrew the front panel (N) of the mounting bracket to access the terminal block.

Attention

Never remove the cover located under the anemometer.



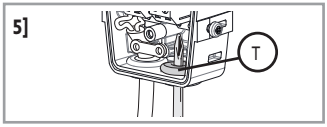
4] Unscrew the **right-hand** metal tab (S).



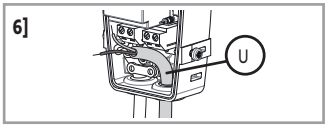
5] Drill a hole in the **right-hand** sealant pad (T).

Attention

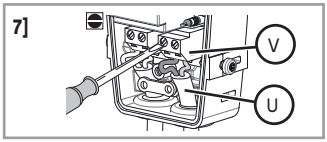
- *Never remove the sealant pad.*
- *The hole drilled in the pad must not exceed the diameter of the cable in order to maintain tightness.*



6] Feed the rain sensor output cable (U) through the right-hand sealant pad.



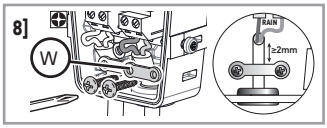
7] Connect the rain sensor output cable (U) to the Soliris io sensor using the **right-hand terminal block marked "RAIN"** (V).



8] Screw in the metal tab (W): the cable must be fed under the tab.

Attention

The cable sheath must exceed the tab by at least 2 mm.



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2.3.3. Activating a rain sensor

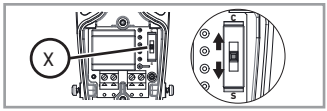
Presentation of the operating modes

When it is connected to the Soliris io sensor, the rain sensor can be configured in 2 operating modes: **safety mode or comfort mode**.

- In **safety** mode, the motorised product moves to the safety position if the rain sensor detects rain. This position is determined by the type of motorised product and protects the motorised product from the rain.
- In **comfort** mode, when the rain sensor detects rain :
  - If it is paired with a Somfy io bi-directional control point (e.g. TaHoma), via Soliris io, follow the instructions for this control point.
  - Otherwise, the motorised product goes to its lower end limit. This mode serves, for example, to protect users from the rain under their awning.

Selecting the operating mode

By default, the mode selection button (X) is set to the **central position**: **the rain sensor is not activated.**



To activate it, select a mode on the Soliris io sensor mounting bracket :

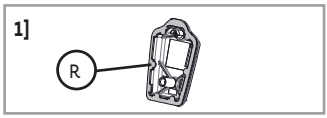
- Turn the mode selection button to **C**: the rain sensor is activated in **comfort** mode.
- Turn the mode selection button to **S**: the rain sensor is activated in **safety** mode.

Attention

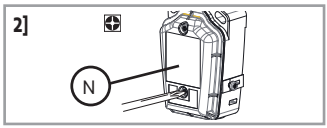
Do not use tools to turn the mode selection button (X).

Fitting the mounting bracket

1] Check the presence, good condition and the position of the seal (R) before fitting the cover.



2] Screw the front panel (N) of the mounting bracket back on.



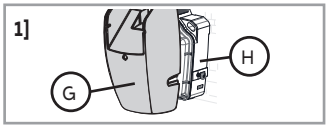
Attention

Tighten the screws completely to maintain the tightness of the mounting bracket.

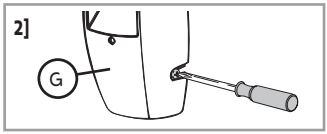
To complete the installation, go to section **2.4.**

2.4. FITTING THE PROTECTIVE HOUSING

1] Insert the protective housing (G) on the mounting bracket (H) until it clicks into position.



2] Fix the protective housing (G) onto the mounting bracket using the screws.



3] Connect the cable (B) to the power supply.

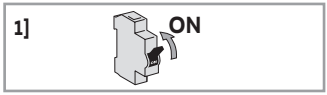
2.5. COMMISSIONING

2.5.1. Pairing Soliris io with an io motor or receiver

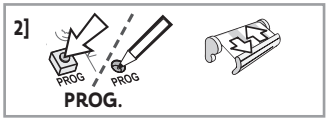
ⓘ *Prerequisite: The motorised product must already be adjusted and paired with an io-homecontrol® control point.*

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1] Switch on the power supply.



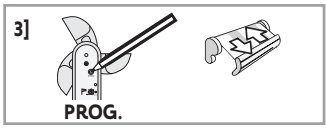
2] Press the PROG button on the Somfy io control point paired with the motorised product for about 2 s until the motorised product completes an up-and-down movement.



3] Briefly press the PROG button on Soliris io.

The motorised product performs another up-and-down movement.

The Soliris io sensor is paired.



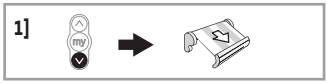
To pair the Soliris io sensor with other io motors or receivers, repeat this procedure.

To pair using an io-homecontrol® control point from a partner brand or a Somfy io bi-directional control point (e.g. TaHoma), please refer to the relevant guide.

The Soliris io sensor can also be paired with a Somfy io bi-directional control point (e.g. TaHoma), please refer to the relevant guide.

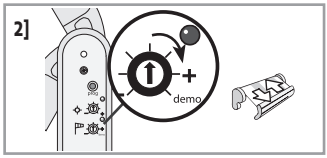
2.5.2. Checking Soliris io pairing

1] Position the motorised product at the lower end limit.



2] Turn the Wind potentiometer (M) to the *Demo* position.

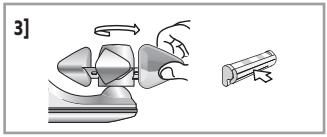
The motorised product moves up and down briefly.



3] Turn the anemometer (F) manually to simulate the wind blowing.

The motorised product automatically moves to safety position after 2 s.

The Soliris io sensor is paired with this io motor or receiver.



Attention

Never leave the Wind potentiometer set to Demo.

2.5.3. Setting the wind sensitivity threshold

Table of thresholds

ⓘ *In addition to the value in km/h and the number of flashes indicating the level set, the corresponding value on the Beaufort scale is given for information purposes.*

Thresholds	1	2	3	4	5	6
km/h	28	38	49	61	74	88
Number of flashes	★	★★	★★★	★★★★	★★★★★	★★★★★★
Beaufort equivalent	Bf 5	Bf 6	Bf 7	Bf 8	Bf 9	Bf 10

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Initial setting

Set the Wind potentiometer (M) to the threshold adapted to the type of motorised product according to the table of thresholds.

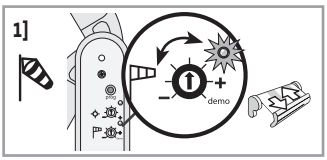
After about 2 s, the Wind LED flashes a certain number of times indicating the threshold level set.

Adjusting the threshold

The sensitivity threshold setting can be changed according to the actual weather conditions and requirements.

1] Turn the potentiometer to the right or left until the Wind LED (K) is permanently lit green :

The wind sensor's sensitivity threshold is set according to the current wind value.



ⓘ *Note :*

- *Wind LED off: the sensitivity threshold set has not been reached, the wind is blowing below the set threshold: the motorised product does not move.*
- *Wind LED permanently lit green: the sensitivity threshold set has been reached, the wind is blowing above the set threshold: the motorised product moves to the safety position.*

2] Check that the motorised product reacts automatically when the wind blows stronger than the threshold set and that, in these conditions, the motorised product is not damaged.



If the motorised product does not react as desired, adjust the sensitivity threshold :

- Turn the potentiometer towards the (+) sign to increase the sensitivity threshold: a stronger wind causes the motorised product to be moved to the safety position.
- Turn the potentiometer towards the (-) sign to decrease the sensitivity threshold: a weaker wind causes the motorised product to be moved to the safety position.

2.5.4. Setting the sun sensitivity threshold

The sensitivity threshold setting can be changed according to the actual weather conditions and requirements.

Turn the Sun potentiometer until the Sun LED (J) is permanently lit green :

The sun sensor's sensitivity threshold is set according to the current level of sunshine.

ⓘ *Note :*

- *Sun LED off: the sensitivity threshold set has not been reached, the sun is shining below the set threshold: the motorised product does not move.*
- *Sun LED permanently lit green: the sensitivity threshold set has been reached, the sun is shining above the set threshold: the motorised product is lowered automatically after a few minutes.*

Table of thresholds

ⓘ *Values are accurate to within ± 3.5 kilolux. The position of the sensor on the location influences the detection.*

Thresholds	1	2	3	4	5	6	7
klx	≈ 1	≈ 8,3	≈ 16,7	≈ 25	≈ 33,3	≈ 41,7	≈ 50
Number of flashes	★	★★	★★★	★★★★	★★★★★	★★★★ ★★	★★★★★ ★★

To adjust the sensitivity threshold :

- Turn the potentiometer towards the (+) sign to increase the sensitivity threshold: the sun must shine more brightly to cause the motorized product to lower.
- Turn the potentiometer towards the (-) sign to decrease the sensitivity threshold: the sun must shine less brightly to cause the motorized product to lower.

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2.6. TIPS AND ADVICE ON INSTALLATION

2.6.1. Questions about the product ?

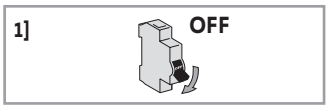
Observations	Possible causes	Solutions
The sensor cannot be paired with the io motor or receiver.	The io motor or receiver memory is full.	Unpair at least one sensor to be able to connect the Soliris io sensor.
	The sensor is fixed on a metal part.	Move the sensor to distance it from the metal part.
	The sensor is not within the io motor or receiver's range.	Move the sensor closer to the io motor or receiver.
The motorised product rises once an hour.	The sensor is not operating.	Check the operation of the motorised product with the io control point. Check the operation of the sensor on the motor using the *Demo* mode. Check the sensor wiring. Replace the sensor if it is faulty; see **2.6.4.**
	The sensor is not within the io motor or receiver's range.	Move the sensor closer to the io motor or receiver.
The motorised product does not automatically retract when the wind is detected.	The sensor does not work because the wiring is incorrect.	Check the sensor wiring; see **2.3**.
	The sensor is not paired with the io motor or receiver.	Pair the sensor with io motor or receiver; see **2.5.**
	The wind sensitivity threshold is incorrectly set.	Alter the wind sensitivity threshold; see **2.5.3**.
	External radio equipment is interfering with the radio reception (e.g. Hi-Fi radio headphones).	Turn off all radio equipment nearby.
The motorised product does not react when the sun appears/ disappears.	The sun sensitivity threshold is incorrectly set.	Alter the sun sensitivity threshold; see **2.5.**

2.6.2. Disassembling Soliris io

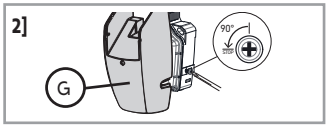
Attention

- *Perform disassembly and wiring operations away from any dust, moisture or foreign bodies to maintain tightness.*
- *Never remove the cover located under the anemometer.*

1] Switch off the mains power supply.



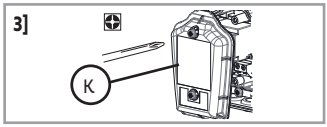
2] Loosen the screws located on the protective housing G) and unclip the protective housing (G) from the mounting bracket (H).



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3] Unscrew the front panel of the mounting bracket (O) to remove the housing and access the terminal blocks and the mode selector.

4] If necessary, loosen the screws fastening the mounting bracket to the wall.



2.6.3. Unpairing Soliris io from an io receiver or motor

The procedure to be followed to unpair Soliris io from an io receiver or motor is identical to the pairing procedure, see **2.5.1.**

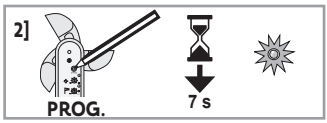
2.6.4. Replacing a broken or faulty Soliris io

1] Press the PROG button on the Somfy io local control point until the motorised product performs an up-and-down movement (≈ 2 s).



2] Press the PROG button (I) on the new Soliris io sensor **for 7 seconds** :

The Wind LED (K) on the new Soliris io sensor is lit green after 2 seconds and remains lit for 5 seconds:



All the broken or faulty sensors are deleted from the memory of the io motor(s) or receiver(s).

3] Pair the new Soliris io sensor with the io motor(s) or receiver(s); see **2.5.1.**

2.6.5. Returning Soliris io to its original configuration

1] Press the PROG button (I) on Soliris io **for 7 seconds** :

The Wind LED (K) is lit green after 2 s and remains lit for 7 s :

The original Soliris io settings have been restored and the io bi-directional control points have been deleted.

2] To use Soliris io again, carry out a complete commissioning procedure; see **2.5.**

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3. USE AND MAINTENANCE

This product is maintenance-free and no maintenance operations should be performed on it.

3.1. WIND, SUN AND RAIN FUNCTIONS

Wind function			
		LED	Behaviour of the motorised product
①		Wind threshold exceeded : the Wind LED is permanently lit green.	Moves to the safety position automatically and remains blocked as long as the threshold is exceeded.
②		Wind level below the threshold : the Wind LED goes off.	It is then possible to control the motorised product in manual mode after 30 s. All the automatic functions remain locked for another 11 min 30 s.

Sun fonction			
		LED	Behaviour of the motorised product
③		Sun sensitivity threshold exceeded : the Sun LED is permanently lit green.	Moves to the sun protection position after 5 min. It is then possible to control the motorised product in manual mode.
④		Sunshine level below the threshold : the Sun LED goes off.	Moves to the safety position automatically after a waiting time of 20 to 35 min* (except for a roller shutter at its lower end limit: it remains in this position). It is then possible to control the motorised product in manual mode.

*This delay prevents the motorised product from making unnecessary movements every time a cloud crosses the sun, for example.

Rain function in safety mode		
		Behaviour of the motorised product
⑤		Moves to the safety position automatically and remains blocked as long as the sensor detects rain.
⑥		It is then possible to control the motorised product in manual mode after 30 s. All the automatic functions remain locked for another 11 min 30 s.

Rain function in comfort mode		
		Behaviour of the motorised product
⑦		Moves to the lower end limit (or my) position automatically and remains blocked as long as the sensor detects rain. If the sensor is paired with a Somfy io bi-directional control point (e.g. TaHoma), the scenario programmed by the user is activated.
⑧		It is then possible to control the motorised product in manual mode and the wind/sun/rain automatic functions are reactivated.

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3.2. BEHAVIOUR OF THE MOTORISED PRODUCT ACCORDING TO CLIMATIC CONDITIONS

3.2.1. Wind and Sun (without rain sensor)

ⓘ *Check that the Sun function is activated on the remote control: position the cursor (A/M) on Auto (refer to the remote control guide for more information). When the Sun function is not activated: see conditions without sun.*

Climatic conditions	Priority of functions
	Wind function, see 3.1. ①
	Wind function, see 3.1. ①
	Wind function then Sun function, see 3.1. ② and ③
	Wind function then Sun function, see 3.1. ② and ④

3.2.2. Wind, Sun and Rain in Safety mode or Comfort mode

ⓘ *When a rain sensor is connected to the Soliris io sensor and the mode is selected.*

Climatic conditions	Priority of functions in Safety mode	Priority of functions in Comfort mode
	Wind fonction, see 3.1. ①	Wind function, see 3.1. ①
	Wind function, see 3.1. ①	Wind function, see 3.1. ①
	Wind and Rain functions, see 3.1. ① and ⑤	Wind function, see 3.1. ①
	Wind and Rain functions, see 3.1. ① and ⑤	Wind function, see 3.1. ①
	Sun fonction, see 3.1. ③	Sun fonction, see 3.1. ③
	Rain function, see 3.1. ⑤	Rain function, see 3.1. ⑦
	Wind and Rain functions then Sun function , see 3.1. ②, ⑥ and ④	Wind function then Rain and Sun functions , see 3.1. ②, ⑧ and ④
	Rain function, see 3.1. ⑤	Rain function, see 3.1. ⑦

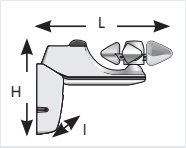
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3.3. QUESTIONS ABOUT THE PRODUCT ?

Observations	Possible causes	Solutions
The motorised product does not automatically retract when the wind is detected.	External radio equipment is interfering with the radio reception (e.g. Hi-Fi radio headphones).	Turn off all radio equipment nearby.
	The Wind threshold is incorrectly set.	Contact an installer.
The motorised product does not react when the sun appears/ disappears.	The Sun function is not activated on the remote control.	On the remote control, position the cursor (A/M) on Auto - refer to the remote control instructions.
	The sun sensor is dirty or blocked with dust, leaves or snow.	Clean the sun sensor with a dry cloth.
	External radio equipment is interfering with the radio reception (e.g. Hi-Fi radio headphones).	Turn off all radio equipment nearby.
	The sensor is detecting wind and inhibiting the Sun function.	Wait until the sensor has not detected any wind and unlock the motorised product.
The motorised product rises once an hour.	The sensor is not operating.	Contact an installer.

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4. TECHNICAL DATA

Radio frequency	868-870 MHz io-homecontrol®, two-way Tri-band
Frequency bands and maximum power used	868.000 MHz - 868.600 MHz e.r.p. <25 mW 868.700 MHz - 869.200 MHz e.r.p. <25 mW 869.700 MHz - 870.000 MHz e.r.p. <25 mW
Degree of protection	IP34
Electrical insulation	Class II
Power supply	230 V ~ 50 Hz
Operating temperature	- 20°C to + 50°C
Dimensions in mm (L x H x l) 	235 x 160 x 60 mm
Maximum number of associated motors	Unlimited
Type-1 automatic action device.	

For more information about the technical data relating to this product, please contact a Somfy representative.

We care about our environment. Do not dispose of the appliance with the household waste. Take it to an approved collection point for recycling.

SOMFY ACTIVITES SA hereby declares that the radio equipment covered by these instructions is in compliance with the requirements of Radio Directive 2014/53/UE and the other essential requirements of the applicable European directives.

The full text of the EU Declaration of Conformity is available at www.somfy.com/ce.

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PREVEDENA RAZLIČICA

Ta navodila veljajo za vse različice senzorjev Soliris io, katerih različni modeli so našteti v tem katalogu.

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SPLOŠNO

Varnostna navodila

Nevarnost
Označuje nevarnost, ki lahko povzroči takojšnjo smrt ali hude telesne poškodbe.

Opozorilo
Označuje nevarnost, ki lahko povzroči smrt ali hude telesne poškodbe.

Previdno
Označuje nevarnost, ki lahko povzroči lažje ali srednje hude telesne poškodbe.

Pozor
Označuje nevarnost, ki lahko poškoduje ali uniči napravo.

1. UVOD

1.1. PODROČJE UPORABE

Soliris io je senzor za veter in sonce, ki je opremljen z brezžično tehnologijo io-homecontrol®.

Če je senzor Soliris io neposredno povezan z motorji io-homecontrol® za tende, lamelne zavese, pergole, zunanje žaluzije ali naoknice, omogoča samodejno upravljanje teh senčil, kadar hitrost vetra presega nastavljeno vrednost, poleg tega pa upošteva tudi moč (sončne) svetlobe.

Praga občutljivosti za veter in sonce sta nastavljena na privzeti vrednosti, vendar ju lahko prilagajate na senzorju glede na potrebe in dejanske vremenske razmere.

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1.2. ODGOVORNOST

Pred namestitvijo in uporabo senzorja Soliris io skrbno preberite ta navodila.

Senzor Soliris io mora namestiti strokovnjak za pogonske sisteme in hišno avtomatizacijo v skladu z navodili družbe Somfy in veljavnimi predpisi v državi uporabe.

Kakršna koli uporaba senzorja Soliris io, ki ni skladna z zgoraj opisanim namenom, je prepovedana. Takšno ravnanje, kot tudi vsako neupoštevanje navodil iz tega priročnika, družbo Somfy odvezuje kakršne koli odgovornosti in razveljavlja garancijo proizvajalca.

Po namestitvi senzorja Soliris io mora monter poučiti uporabnike glede načina uporabe in vzdrževanja senzorja Soliris io ter jim predati navodila za uporabo in vzdrževanje. Vsako poprodajno servisiranje senzorja Soliris io mora izvesti strokovnjak za pogonske sisteme in hišno avtomatizacijo.

Pred vsako namestitvijo preverite, ali je izdelek združljiv z ostalo priključeno opremo in dodatki.

Družba Somfy ne prevzema nobene odgovornosti v primeru poškodb na opremi zaradi vremenskih razmer, ki jih senzor ni zaznal.

Če imate vprašanja v zvezi z namestitvijo senzorja Soliris io ali potrebujete druge dodatne informacije, se obrnite na zastopnika podjetja Somfy oziroma obiščite spletno mesto www.somfy.com.

1.3. POSEBNA VARNOSTNA PRIPOROČILA

Pozor

Za preprečitev poškodb senzorja upoštevajte naslednje:

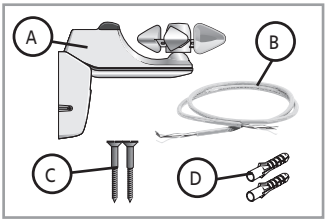
- *Pazite, da ne pride do udarcev.*
- *Pazite, da ne pade na tla.*
- *Ne potapljajte ga v tekočino.*
- *Za čiščenje ne uporabljajte abrazivnih sredstev ali topil.*
- *Ne čistite ga z vodnim razpršilnikom ali s curkom pod visokim tlakom.*

Poskrbite, da bo senzor vedno čist, in redno preverjajte, ali deluje pravilno.

Senzor ne varuje naprav z motornim pogonom v primeru močnih sunkov vetra. Ob možnem pojavu takšnih vremenskih razmer morajo naprave na motorni pogon ostati zaprte.

1.4. VSEBINA

	Opis	Količina
A	Senzor Soliris io	1
B	Kabel (odvisno od različice)	1
C	Vijaki	2
D	Zidni vložki	2



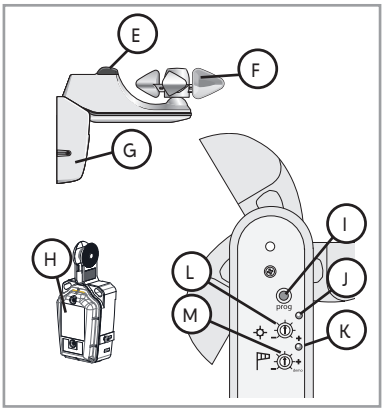
1.5. POTREBNA ORODJA

- Vrtalnik in sveder
- Križni izvijač
- Ploščati izvijač
- Svinčnik
- Glede na različico senzorja nekateri pripomočki za namestitev niso vključeni v komplet:
  - Napajalni kabel s presekom med 0,75 in 1,5 mm^2, ki je skladen s standardi, veljavnimi v državi namestitve

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1.6. PODROBNO O SENZORJU SOLIRIS IO

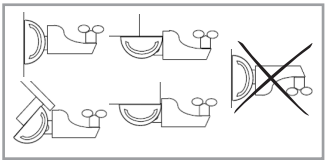
	Opis
E	Senzor sonca
F	Vetromer
G	Zaščitni pokrov
H	Montažni nosilec
I	Gumb PROG
J	LED-lučka za sonce
K	LED-lučka za veter
L	Potenciometer za sonce
M	Potenciometer za veter



2. NAMESTITEV

2.1. PRIPOROČILA ZA NAMESTITEV

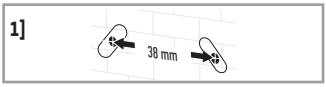
- Izberite mesto, ki ni zastrto z ovirami in omogoča najboljše zaznavanje hitrosti vetra: senzor se sme biti nameščen v zavetrnem položaju.
- Izberite sončno lego, ki omogoča tako zaznavanje sončne svetlobe kot hitrosti vetra.
- Senzor namestite blizu naprave, ki jo upravlja.
- Senzorja nikoli ne namestite pod napravo z motornim pogonom ali pod umetno osvetlitev.
- Senzor vedno namestite tako, da je vetromer (F) na vrhu.



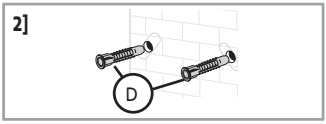
ⓘ *Zgibna zasnova senzorja Soliris io omogoča namestitev na stene ali strehe z naklonom do 15°.*

2.2. NAMESTITEV NOSILCA SENZORJA

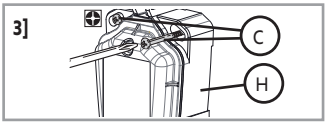
1] Izvrtajte luknji, ki sta med seboj razmaknjeni 38 mm in vodoravno poravnani.



2] Vstavite zidna vložka (D) (uporabite priložena zidna vložka oz. primerno vrsto vložkov za namestitev v izbrano nosilno podlago)



3] Odstranite zaščitni pokrov (G) in nato nosilec senzorja (H) pritrdite na steno s priloženima vijakoma (C).



2.3. OŽIČENJE

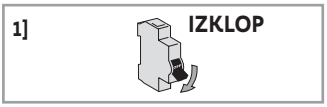
2.3.1. Ožičenje senzorja Soliris io

Pozor

Med razstavljanjem in priklapljanjem žičnih povezav bodite pozorni na prah, vlago in tujke, da zagotovite tesnjenje.

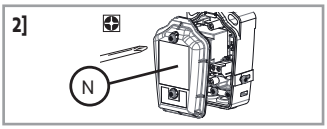
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1] Izklopite omrežno napajanje.

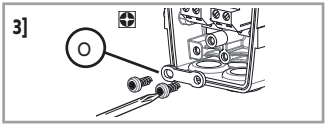


2] Odvijte sprednji pokrov (N) montažnega nosilca za dostop do priključnih sponk.

Pozor
Nikoli ne odstranite pokrova pod vetromerom.

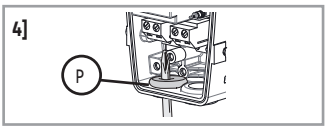


3] Odvijte kovinsko varovalno spono (O) na **levi strani**.

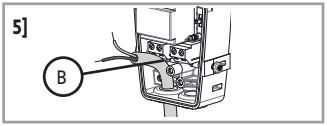


4] Zvrtajte luknjo v tesnilo (P) na **levi strani**.

Pozor
- *Tesnila nikoli ne odstranite.*
- *Izvrtana luknja v tesnilu ne sme imeti večjega premera od kabla, sicer tesnjenje ne bo zagotovljeno.*

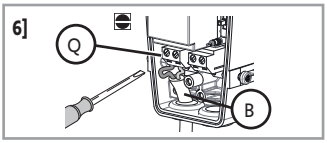


5] Kabel (B) potisnite skozi tesnilo.



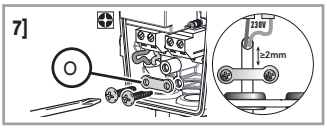
6] Napajalni kabel (B) povežite s senzorjem prek **priključnih sponk z oznako "230 V" na levi strani** (Q).

Pozor
S kabla snemite izolacijo na dolžini 6 mm.



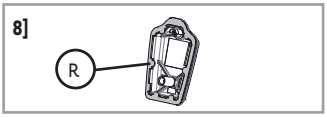
7] Privijte kovinsko varovalno spono (O): kabel mora biti nameščen pod spono.

Pozor
Zaščita kabla mora segati čez rob spone vsaj 2 mm.



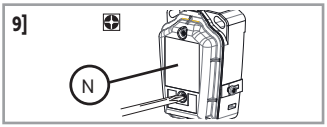
ⓘ *Postopek priključitve žičnih povezav za senzor dežja (npr. Ondeis) je opisan v podpoglavju* **2.3.2.**.

8] Pred nameščanjem pokrova se prepričajte, da je tesnilo (R) prisotno, da ni poškodovano in je v pravilni legi.



9] Ponovno privijte sprednji pokrov (N) montažnega nosilca.

Pozor
Vijake povsem zategnite, da zagotovite tesnjenje montažnega nosilca.



Za dokončanje namestitve glejte podpoglavje **2.4.**

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2.3.2. Postopek povezovanja senzorja dežja (npr. Ondeis) s senzorjem Soliris io

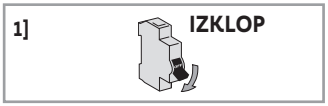
Pozor

- *Poleg navodil iz tega priročnika upoštevajte tudi podrobne napotke iz priročnika za uporabo senzorja dežja.*
- *Med razstavljanjem in priklapljanjem žičnih povezav bodite pozorni na prah, vlago in tujke, da zagotovite tesnjenje.*

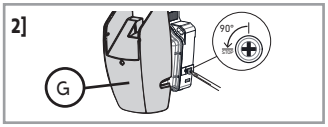
ⓘ *Za priključitev povezav senzorja dežja po izvedbi postopka iz podpoglavja* **2.3.1** *pojdite na korak* **4**.

Če želite priključiti povezave senzorja dežja, ko je senzor Soliris io že nameščen, sledite spodnjim navodilom:

1] Izklopite omrežno napajanje.



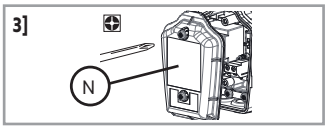
2] Odstranite zaščitni pokrov (G).



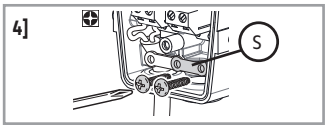
3] Odvijte sprednji pokrov (N) montažnega nosilca za dostop do priključnih sponk.

Pozor

Nikoli ne odstranite pokrova pod vetromerom.



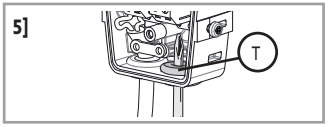
4] Odvijte kovinsko varovalno spono (S) na **desni strani**.



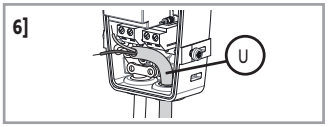
5] Zvrtajte luknjo v tesnilo (T) na **desni strani**.

Pozor

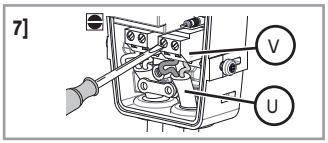
- *Tesnila nikoli ne odstranite.*
- *Izvrtana luknja v tesnilu ne sme imeti večjega premera od kabla, sicer tesnjenje ne bo zagotovljeno.*



6] Izhodni kabel senzorja dežja (U) vstavite skozi tesnilo na desni.



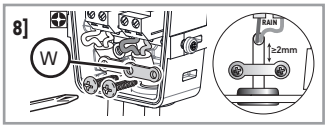
7] Izhodni kabel senzorja dežja (U) povežite s senzorjem prek **priključnih sponk z oznako "RAIN" (DEŽ) na desni strani** (V).



8] Privijte kovinsko varovalno spono (W): kabel mora biti nameščen pod spono.

Pozor

Zaščita kabla mora segati čez rob spone vsaj 2 mm.



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2.3.3. Vklop senzorja dežja

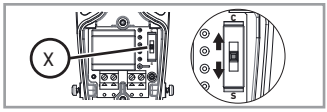
Predstavitev načinov delovanja

Ko je senzor dežja povezan s senzorjem Soliris io, lahko pri njegovem konfiguriranju izbirate med dvema načinoma delovanja: **varni način in način za udobje**.

- V **varnem** načinu se naprava na motorni pogon premakne v varen položaj, ko senzor zazna dež. Položaj, v katerem je naprava na motorni pogon varna pred dežjem, je odvisen od naprave.
- Ko senzor zazna dež in je izbran način za **udobje**:
  - Če je bilo prek senzorja Soliris io opravljeno seznanjanje z dvosmernim upravljalnikom Somfy io (npr. TaHoma), sledite navodilom za uporabo upravljalnika.
  - V nasprotnem primeru se naprava na motorni pogon pomakne do spodnjega skrajnega položaja. Ta način npr. omogoča, da sistem zaščiti pred dežjem uporabnike, ki sedijo pod tendo.

Izbira načina delovanja

Gumb za izbiro načina (X) je privzeto nastavljen na **srednji položaj**: **senzor dežja ni vklopljen.**



Vklopite ga tako, da na montažnem nosilcu senzorja Soliris io izberete način:

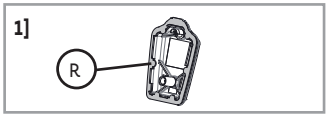
- Gumb za izbiro načina premaknite v položaj **C**: senzor dežja je vklopljen v načinu za **udobje**.
- Gumb za izbiro načina premaknite v položaj **S**: senzor dežja je vklopljen v **varnem** načinu.

Pozor

Pri premikanju gumba za izbiro načina (X) ne uporabljajte orodja.

Namestitev montažnega nosilca

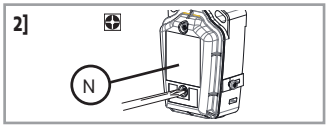
1] Pred nameščanjem pokrova se prepričajte, da je tesnilo (R) prisotno, da ni poškodovano in je v pravilni legi.



2] Ponovno privijte sprednji pokrov (N) montažnega nosilca.

Pozor

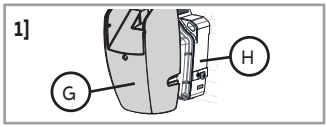
Vijake povsem zategnite, da zagotovite tesnjenje montažnega nosilca.



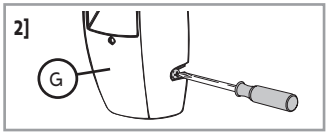
Za dokončanje namestitve glejte podpoglavje **2.4.**

2.4. NAMESTITEV ZAŠČITNEGA POKROVA

1] Zaščitni pokrov (G) namestite na montažni nosilec (H), tako da se zaskoči.



2] Zaščitni pokrov (G) pritrdite na montažni nosilec z vijaki.



3] Napajalni kabel (B) priključite v električno omrežje.

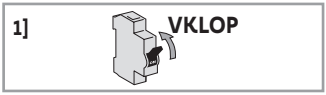
2.5. PRIPRAVA ZA UPORABO

2.5.1. Seznanjanje senzorja Soliris io z motorjem ali sprejemnikom io

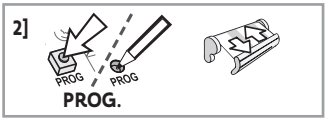
ⓘ *Predpogoj: Naprava na motorni pogon mora biti že nastavljena in seznanjena z upravljalnikom io-homecontrol®.*

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1] Vklopite električno napajanje.



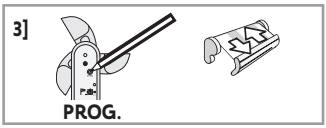
2] Na upravljalniku Somfy io, ki je seznanjen z napravo na motorni pogon, pritisnite gumb PROG za približno 2 s, dokler se naprava na motorni pogon ne pomakne v spodnjo in zgornjo lego.



3] Na kratko pritisnite gumb PROG na senzorju Soliris io.

Naprava na motorni pogon se znova pomakne v spodnjo in zgornjo lego.

Seznanjanje senzorja Soliris io je dokončano.



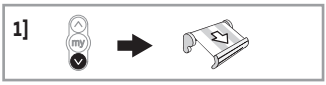
Če želite senzor Soliris io seznaniti z drugimi motorji ali sprejemniki io, ponovite ta postopek.

Za postopek seznanjanja z upravljalnikom io-homecontrol® partnerske znamke ali dvosmernim upravljalnikom Somfy io (npr. TaHoma) glejte ustrezen priročnik.

Senzor Soliris io lahko seznanite tudi z dvosmernim upravljalnikom Somfy io (npr. TaHoma); glejte ustrezen priročnik.

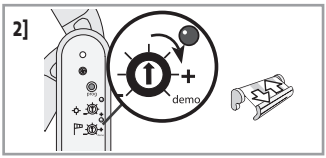
2.5.2. Preverjanje seznanitve senzorja Soliris io

1] Pomaknite napravo na motorni pogon do spodnjega skrajnega položaja pomikanja.



2] Potenciometer za veter (M) obrnite v položaj za predstavitveni način (*Demo*).

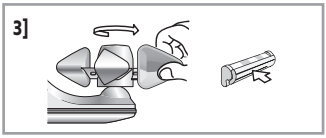
Naprava na motorni pogon se na kratko pomakne navzgor in navzdol.



3] Vetromer (F) obračajte z roko, da posnemate pihanje vetra.

Naprava na motorni pogon se po 2 s samodejno premakne v varen položaj.

Senzor Soliris io je seznanjen z motorjem ali sprejemnikom io.



Pozor

Potenciometra za veter nikoli ne puščajte v položaju Demo.

2.5.3. Nastavljanje praga občutljivosti za hitrost vetra

Tabela z mejnimi vrednostmi

ⓘ *Poleg hitrosti, izražene v km/h, in števila utripov lučke, ki ustreza nastavljeni stopnji, je v informativne namene podana tudi ustrezna vrednost na Beaufortovi lestvici.*

Mejna vrednost	1	2	3	4	5	6
km/h	28	38	49	61	74	88
Število utripov	★	★★	★★★	★★★★	★★★★★	★★★★★★
Stopnja po Beaufortovi lestvici	Bf 5	Bf 6	Bf 7	Bf 8	Bf 9	Bf 10

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Prva nastavitev

Na podlagi tabele z mejnimi vrednostmi s potenciometrom za veter (M) izberite prag, ki ustreza vrsti naprave na motorni pogon.

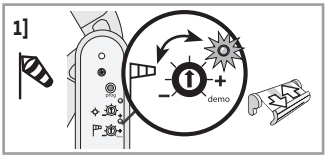
Po približno 2 s LED-lučka za veter začne utripati. Število utripov ustreza nastavljenemu pragu.

Prilagajanje praga

Prag občutljivosti je mogoče spreminjati glede na dejanske vremenske razmere in potrebe.

1] Potenciometer obrnite proti desni ali proti levi, dokler LED-lučka za veter (K) ne zasveti neprekinjeno zeleno:

Prag občutljivosti za senzor vetra je nastavljen glede na trenutno hitrost vetra.



ⓘ *Opomba:*

- *LED-lučka je ugasnjena: Nastavljen prag občutljivosti ni bil dosežen, hitrost vetra je nižja od nastavljenega praga: naprava na motorni pogon miruje.*
- *LED-lučka za veter sveti neprekinjeno v zeleni barvi: Nastavljen prag občutljivosti je bil dosežen, hitrost vetra je višja od nastavljenega praga: naprava na motorni pogon se premakne v varen položaj.*

2] Preverite, ali se naprava na motorni pogon samodejno odzove, ko je veter močnejši od nastavljenega praga, in se prepričajte, da se naprava v teh razmerah ni poškodovala.



Če se naprava na motorni pogon ne odzove na želeni način, prilagodite prag občutljivosti:

- Potenciometer obrnite proti simbolu (+), da zvišate prag občutljivosti: naprava na motorni pogon se premakne v varen položaj pri močnejšem vetru.
- Potenciometer obrnite proti simbolu (−), da znižate prag občutljivosti: naprava na motorni pogon se premakne v varen položaj pri šibkejšem vetru.

2.5.4. Nastavljanje praga občutljivosti za sončno svetlobo

Prag občutljivosti je mogoče spreminjati glede na dejanske vremenske razmere in potrebe.

Potenciometer za sonce obračajte, dokler LED-lučka za sonce (J) ne sveti neprekinjeno v zeleni barvi:

Prag občutljivosti za senzor sonca je nastavljen glede na trenutno stopnjo sončne svetlobe.

ⓘ *Opomba:*

- *LED-lučka za sonce je ugasnjena: Nastavljen prag občutljivosti ni bil dosežen, moč sončne svetlobe je nižja od nastavljenega praga: naprava na motorni pogon miruje.*
- *LED-lučka za sonce sveti neprekinjeno v zeleni barvi: Nastavljen prag občutljivosti je bil dosežen, moč sončne svetlobe je višja od nastavljenega praga: naprava na motorni pogon se samodejno spusti po nekaj minutah.*

Tabela z mejnimi vrednostmi

ⓘ *Vrednosti lahko odstopajo za ± 3,5 kiloluksa. Na zaznavanje vpliva položaj senzorja na lokaciji.*

Mejna vrednost	1	2	3	4	5	6	7
klx	≈ 1	≈ 8,3	≈ 16,7	≈ 25	≈ 33,3	≈ 41,7	≈ 50
Število utripov	★	★★	★★★	★★★★	★★★★★	★★★★ ★★	★★★★★ ★★

Nastavljanje praga občutljivosti:

- Potenciometer obrnite proti simbolu (+), da zvišate prag občutljivosti: naprava na motorni pogon se spusti pri močnejši sončni svetlobi.
- Potenciometer obrnite proti simbolu (−), da znižate prag občutljivosti: naprava na motorni pogon se spusti pri šibkejši sončni svetlobi.

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2.6. NAMIGI IN NASVETI ZA NAMESTITEV

2.6.1. Imate vprašanja o tej napravi?

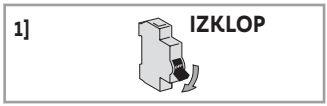
Težava	Morebitni vzroki	Rešitev
Senzorja ni mogoče seznaniti z motorjem ali sprejemnikom io.	Pomnilnik motorja ali sprejemnika io je povsem zaseden.	Iz pomnilnika odstranite vsaj en seznanjen senzor, da omogočite povezavo s senzorjem Soliris io.
	Senzor je pritrjen na kovinski predmet.	Premaknite senzor, tako da ga odmaknete s kovinskega predmeta.
	Senzor ni v dosegu motorja ali sprejemnika io.	Senzor premaknite bliže motorju ali sprejemniku io.
Naprava na motorni pogon se dvigne vsako uro.	Senzor ne deluje.	Z upravljalnikom io preverite delovanje naprave na motorni pogon. Preverite delovanje senzorja skupaj z motorjem, tako da izberete predstavitveni način (*Demo*). Preverite ožičenje senzorja. Če je senzor v okvari, ga zamenjajte; glejte podpoglavje **2.6.4.**
	Senzor ni v dosegu motorja ali sprejemnika io.	Senzor premaknite bliže motorju ali sprejemniku io.
Naprava na motorni pogon se ne umakne samodejno, ko je zaznan veter.	Senzor ne deluje, ker ožičenje ni pravilno priključeno.	Preverite ožičenje senzorja; glejte podpoglavje **2.3**.
	Senzor ni seznanjen z motorjem ali sprejemnikom io.	Senzor seznanite z motorjem ali sprejemnikom io; glejte podpoglavje **2.5.**
	Prag občutljivosti za hitrost vetra ni nastavljen pravilno.	Spremenite prag občutljivosti za hitrost vetra; glejte podpoglavje **2.5.3**.
	Zunanja radijska oprema povzroča motnje v brezžičnem sprejemu (npr. brezžične hi-fi slušalke).	Izklopite vse radijske naprave v bližini.
Naprava na motorni pogon se ne odzove, ko se sonce pojavi ali skrije.	Prag občutljivosti za moč sončne svetlobe ni nastavljen pravilno.	Spremenite prag občutljivosti za moč sončne svetlobe; glejte podpoglavje **2.5.**

2.6.2. Razstavljanje senzorja Soliris io

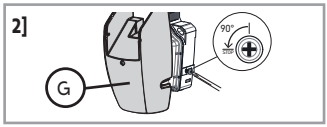
Pozor

- *Med razstavljanjem in priklapljanjem žičnih povezav bodite pozorni na prah, vlago in tujke, da zagotovite tesnjenje.*
- *Nikoli ne odstranite pokrova pod vetromerom.*

1] Izklopite omrežno napajanje.



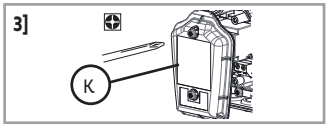
2] Odvijte vijake na zaščitnem pokrovu (G) in pokrov (G) snemite z montažnega nosilca (H).



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3] Odvijte sprednji pokrov montažnega nosilca (O), da odstranite ohišje za dostop do priključnih sponk in stikala za izbiro načina.

4] Po potrebi odvijte vijake, s katerimi je montažni nosilec pritrjen na steno.

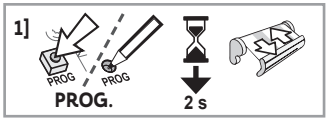


2.6.3. Odstranjevanje seznanjenega senzorja Soliris io iz pomnilnika motorja ali sprejemnika io

Postopek odstranjevanja seznanjenega senzorja Soliris io iz pomnilnika motorja ali sprejemnika io je enak postopku seznanjanja; glejte podpoglavje **2.5.1.**

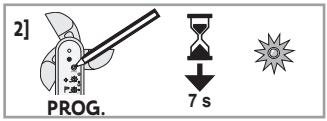
2.6.4. Zamenjava poškodovanega ali okvarjenega senzorja Soliris io

1] Pritisnite in zadržite gumb PROG na lokalnem upravljalniku Somfy io, dokler se naprava na motorni pogon ne pomakne v spodnjo in zgornjo lego (pribl. 2 s).



2] Pritisnite gumb PROG (I) na novem senzorju Soliris io in ga zadržite **za 7 sekund**:

LED-lučka za veter (K) na novem senzorju Soliris io zasveti po 2 sekundah in ostane vklopljena 5 sekund:



Vsi poškodovani ali okvarjeni senzorji so izbrisani iz pomnilnikov motorjev ali sprejemnikov io.

3] Novi senzor Soliris io seznanite z motorji ali sprejemniki io; glejte podpoglavje **2.5.1.**

2.6.5. Povrnitev senzorja Soliris io na tovarniške nastavitve

1] Pritisnite gumb PROG (I) na senzorju Soliris io in ga zadržite **za 7 sekund**:

Zelena LED-lučka za veter (K) zasveti po 2 s in ostane vklopljena 7 s:

Tovarniške nastavitve senzorja Soliris io so bile povrnjene in dvosmerni upravljalniki io so bili izbrisani iz pomnilnika.

2] Pred ponovno uporabo senzorja Soliris io izvedite celoten postopek priprave za uporabo; glejte podpoglavje **2.5.**

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3. UPORABA IN VZDRŽEVANJE

Ta naprava ne zahteva vzdrževanja, zato na njej ne izvajajte nobenih vzdrževalnih posegov.

3.1. FUNKCIJE “VETER”, “SONCE” IN “DEŽ”

Funkcija “veter”			
		LED-lučka	Obnašanje naprave na motorni pogon
①		Prag občutljivosti za hitrost vetra je presežen: LED-lučka za veter sveti neprekinjeno v zeleni barvi.	Naprava se samodejno premakne v varen položaj, v katerem ostane, vse dokler je prag občutljivosti presežen.
②		Hitrost vetra je nižja od praga občutljivosti: LED-lučka za veter ugasne.	Upravljanje v ročnem načinu je možno po 30 sekundah. Samodejni sistemi ostanejo blokirani še 11 min 30 s.

Funkcija “sonce”			
		LED-lučka	Obnašanje naprave na motorni pogon
③		Prag občutljivosti za sončno svetlobo je presežen: LED-lučka za sonce sveti neprekinjeno v zeleni barvi.	Po 5 min se premakne v položaj za zaščito pred soncem. Napravo na motorni pogon lahko upravljate v ročnem načinu.
④		Moč sončne svetlobe je nižja od praga občutljivosti: LED-lučka za sonce ugasne.	Po 20 do 35 min* čakanja se naprava samodejno premakne v varen položaj (izjema so rolete v spodnji skrajni legi: ostanejo v tem položaju). Napravo na motorni pogon lahko upravljate v ročnem načinu.

* Ta zakasnitev preprečuje, da bi se naprava na motorni pogon premikala po nepotrebnem, npr. vsakič, ko sonce za krajši čas zakrijejo oblaki.

Funkcija “dež” v varnem načinu		
		Obnašanje naprave na motorni pogon
⑤		Naprava se samodejno premakne v varen položaj, v katerem ostane, vse dokler senzor zaznava dež.
⑥		Upravljanje v ročnem načinu je možno po 30 sekundah. Samodejni sistemi ostanejo blokirani še 11 min 30 s.

Funkcija “dež” v načinu za udobje		
		Obnašanje naprave na motorni pogon
⑦		Naprava se samodejno premakne do spodnje skrajne lege (ali uporabniško določene lege “my”), v kateri ostane, vse dokler senzor zaznava dež. Če je senzor seznanjen z dvosmernim upravljalnikom Somfy io (npr. TaHoma), se zažene program, ki ga je določil uporabnik.
⑧		Upravljanje je mogoče v ročnem načinu in samodejne funkcije veter/sonce/dež so vklopljene.

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3.2. OBNAŠANJE NAPRAVE NA MOTORNI POGON GLEDE NA VREMENSKE RAZMERE

3.2.1. Funkciji "veter" in "sonce" (senzor dežja ni nameščen)

ⓘ *Preverite, ali je funkcija "sonce" vklopljena z daljinskim upravljalnikom: kazalec (A/M) premaknite na možnost Auto (samodejno); za več informacij glejte uporabniški priročnik upravljalnika. Funkcija "sonce" ni vklopljena: glejte razmere brez sonca.*

Vremenske razmere	Prednost funkcij
	Funkcija "veter"; glejte podpoglavje 3.1. ①
	Funkcija "veter"; glejte podpoglavje 3.1. ①
	Funkcija "veter", ki ji sledi funkcija "sonce"; glejte podpoglavje 3.1. ② in ③
	Funkcija "veter", ki ji sledi funkcija "sonce"; glejte podpoglavje 3.1. ② in ④

3.2.2. Funkcije "veter", "sonce" in "dež" v varnem načinu ali načinu za udobje

ⓘ *Ko je s senzorjem Soliris io povezan senzor dežja in je način izbran.*

Vremenske razmere	Prednost funkcij v varnem načinu	Prednost funkcij v načinu za udobje
	Funkcija "veter"; glejte podpoglavje 3.1. ①	Funkcija "veter"; glejte podpoglavje 3.1. ①
	Funkcija "veter"; glejte podpoglavje 3.1. ①	Funkcija "veter"; glejte podpoglavje 3.1. ①
	Funkciji "veter" in "dež"; glejte podpoglavje 3.1. ① in ⑤	Funkcija "veter"; glejte podpoglavje 3.1. ①
	Funkciji "veter" in "dež"; glejte podpoglavje 3.1. ① in ⑤	Funkcija "veter"; glejte podpoglavje 3.1. ①
	Funkcija "sonce"; glejte podpoglavje 3.1. ③	Funkcija "sonce"; glejte podpoglavje 3.1. ③
	Funkcija "dež"; glejte podpoglavje 3.1. ⑤	Funkcija "dež"; glejte podpoglavje 3.1. ⑦
	Funkciji "veter" in "dež", ki jima sledi funkcija "sonce"; glejte podpoglavje 3.1. ②, ⑥ in ④	Funkcija "veter", ki ji sledita funkciji "dež" in "sonce"; glejte podpoglavje 3.1. ②, ⑧ in ④
	Funkcija "dež"; glejte podpoglavje 3.1. ⑤	Funkcija "dež"; glejte podpoglavje 3.1. ⑦

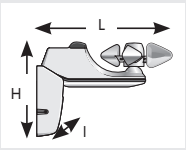
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3.3. IMATE VPRAŠANJA O TEJ NAPRAVI?

Težava	Morebitni vzroki	Rešitev
Naprava na motorni pogon se ne umakne samodejno, ko je zaznan veter.	Zunanja radijska oprema povzroča motnje v brezžičnem sprejemu (npr. brezžične hi-fi slušalke).	Izklopite vse radijske naprave v bližini.
	Prag občutljivosti za hitrost vetra ni nastavljen pravilno.	Obrnite se na monterja.
Naprava na motorni pogon se ne odzove, ko se sonce pojavi ali skrije.	Funkcija "sonce" ni vklopljena z daljinskim upravljalnikom.	Na daljinskem upravljalniku premaknite kazalec (A/M) na možnost Auto (samodejno); za več informacij glejte uporabniški priročnik upravljalnika.
	Senzor sonca je umazan ali pa ga prekrivajo prah, listje oz. sneg.	Senzor sonca očistite s suho krpo.
	Zunanja radijska oprema povzroča motnje v brezžičnem sprejemu (npr. brezžične hi-fi slušalke).	Izklopite vse radijske naprave v bližini.
	Senzor zaznava veter in preprečuje vklop funkcije "sonce".	Počakajte, da senzor ne zaznava več vetra in se upravljanje naprave na motorni pogon sprosti.
Naprava na motorni pogon se dvigne vsako uro.	Senzor ne deluje.	Obrnite se na monterja.

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4. TEHNIČNI PODATKI

Radijska frekvenca	Tripasovno dvosmerno upravljanje io-homecontrol®, 868–870 MHz
Frekvenčni pasovi in največja moč	868,000 MHz–868,600 MHz, ERP < 25 mW 868,700 MHz–869,200 MHz, ERP < 25 mW 869,700 MHz–870,000 MHz, ERP < 25 mW
Stopnja zaščite	IP34
Električna izolacija	Razred II
Napajanje	230 V ~ 50 Hz
Delovna temperatura	–20 °C do +50 °C
Dimenzije v mm (D × V × Š) 	235 x 160 x 60 mm
Največje število povezanih motorjev	Neomejeno
Samodejni mehanizem tipa 1.	

Za več informacij o tehničnih podatkih naprave se obrnite na predstavnika družbe Somfy.

Skrbimo za okolje. Naprave ne odvrzite med druge gospodinjske odpadke. Oddajte jo na ustreznem zbirnem mestu, kjer bo poskrbljeno za njeno recikliranje.

Družba SOMFY ACTIVITES SA izjavlja, da je radijska oprema iz teh navodil skladna z zahtevami direktive o radijski opremi 2014/53/EU in drugimi bistvenimi zahtevami ustreznih evropskih direktiv.

Celotno besedilo izjave o skladnosti s predpisi EU je na voljo na spletnem naslovu www.somfy.com/ce.

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