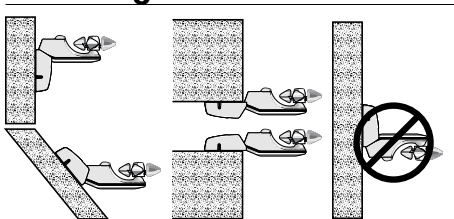# INSTALLATION *guide*

inteo *EOLIS sensor RTS*

The **EOLIS sensor RTS** is a radio sensor for awnings with a protection against wind damage.

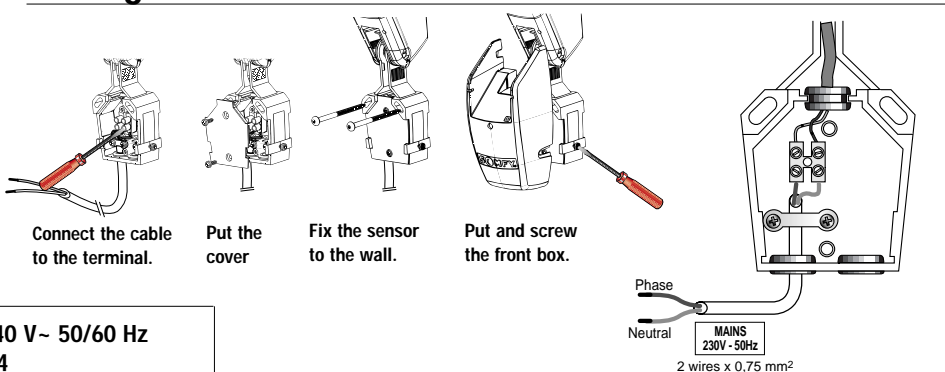The wind threshold can be set directly on the **EOLIS sensor RTS.**

The **EOLIS sensor RTS** has to be used with the **OREA RTS** and **ALTUS RTS** motors.
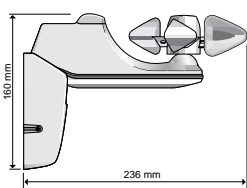
1 Installation:

Mounting

Cabling

Connect the cable to the terminal.

Put the cover

Fix the sensor to the wall.

Put and screw the front box.

Phase

Neutral

| MAINS |
| 230V - 50Hz |

2 wires x 0,75 mm²

Characteristics

160 mm

236 mm

Mains supply : 220-240 V~ 50/60 Hz
Protection index : IP34
Operating temperature : -20°C to +50°C
Class II product once installed

CE 0165 ⓘ

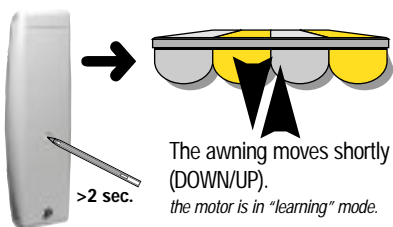**(Find in annex the CE declaration of conformity)**

2 Programming:

The motor must be in its learning mode to record an **EOLIS sensor RTS**.
Up to three **EOLIS sensors RTS** can be memorized in a motor and one **EOLIS sensor RTS** can be memorized in several motors.
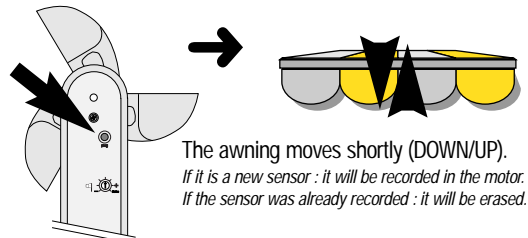
Enter the "learning" mode

Press **more than 2 seconds** on the programming button of a RTS control which is already memorized in the motor.
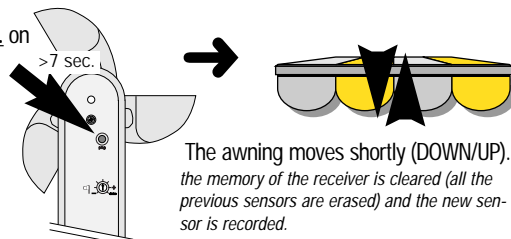*(please refer to the installation guide of the concerned motor).*

>2 sec.

The awning moves shortly (DOWN/UP).
the motor is in "learning" mode.

Record or delete a sensor

Press **briefly** on the "prog" button of the EOLIS sensor RTS.

The awning moves shortly (DOWN/UP).
If it is a new sensor : it will be recorded in the motor.
If the sensor was already recorded : it will be erased.

Erase all the sensors and record a new one

Press **more than 7 sec.** on the "prog" button of the new EOLIS sensor RTS.

>7 sec.

The awning moves shortly (DOWN/UP).
the memory of the receiver is cleared (all the previous sensors are erased) and the new sensor is recorded.

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3 Functionning:

The **EOLIS sensor RTS** is able to protect an awning regarding the WIND by controling the **OREA RTS** or the **ALTUS RTS** motors.

The WIND threshold can be adjusted by a potentiometer accommodate wind speed between 10 to 50 Km/h.
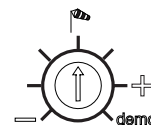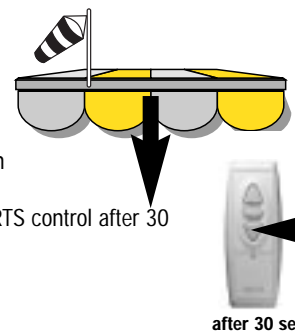
WIND function

When the wind speed exceeds the threshold set by the EOLIS sensor RTS, an UP order is given to the awning after 2 sec.

after 2 sec.
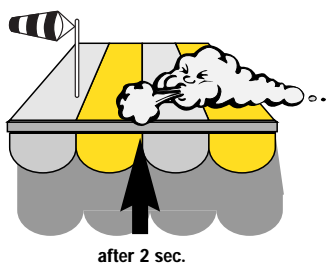
As long as the measured wind speed is higher than the adjusted threshold, any order is inhibited.

When the wind speed falls below the threshold setting, an order can be given with the RTS control after 30 sec..

after 30 sec.

DEMO mode

In this mode all delay times are reduced to ease installation and the wind threshold is 10Km/h. The mode is selected by turning the wind potentiometer clockwise to the limit.
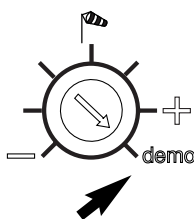
Temporisations (with OREA and ALTUS)

	Normal mode		Demo mode
WIND appearing timing	2 sec.		2 sec.
WIND disappearing timing	30 sec.	12 min.	15 sec.

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