GENERAL WARNINGS: SAFETY - INSTALLATION - USE (original instructions in Italian)

CAUTION **During device installation, always strictly observe all instructions in this manual. If in any doubt regarding installation, do not proceed and contact the Nice Technical Assistance for clarifications**

CAUTION **Important instructions: Keep these instructions in a safe place to enable future product maintenance and disposal operations**

CAUTION **All installation procedures, connections, programming and maintenance of the product must be performed exclusively by a qualified technician!**

- Do not open the device protection housing as it contains non-serviceable electrical circuits
- Never apply modifications to any part of the device. Operations other than as specified can only cause malfunctions. The manufacturer declines all liability for damage caused by makeshift modifications to the product
- Never place the device near sources of heat and never expose to naked flames. This may damage it and cause malfunctions
- This product is not intended to be used by persons (including children) whose physical, sensory or mental capacities are reduced, or who lack the necessary experience or skill, unless they are supervised or instructed by a person responsible for their safety
- Make sure that children do not play with the product
- On the power line to the system, install a device for disconnection from the power mains with a gap between contacts that assures complete disconnection in the conditions of overvoltage category III

OTHER WARNINGS

- Make sure that the surface of the sensor is as clean as possible and is not obstructed: clean the surface using a soft cloth avoiding the use of substances containing alcohol, benzene, solvents or similar products
- Handle the product with care, being sure not to crush, knock or drop it in order to avoid damage
- The product packaging material must be disposed of in full observance of current local legislation governing waste disposal

1 PRODUCT DESCRIPTION AND INTENDED USE

This sensor is part of the "AIR" touchless sensor Nice range. The sensors of these ranges are used to control automation mechanisms for blinds: any external use is forbidden!

⚠ **CAUTION! - All uses other than the intended use described and use in environmental conditions other than those described in this manual should be considered improper and forbidden!**

2 INSTALLATION

2.1 - Functional specifications

The "AIR" range consists of portable models. Every model is provided with a plate (contained in the package) to mount the sensor on the wall. To install this accessory please refer to **fig. 1**.
The "RESET" button is located on the back of the sensor. To access it, you must first remove the cover (**fig. 2**).

2.2 - Testing the sensor

Before memorizing the sensor in the receiver of the motor, check its proper operation by pressing the "RESET" button on the back of it (**fig. 2**) and observing whether the first (top) LED lights up. If it does not, refer to the section entitled "Replacing the Battery" in this manual.
Make one of the hand gestures listed in **Table 1** and check that the awning moves.

2.3 - Specific functions of the sensor

With this sensor, it is possible to send a command to the automation with a hand gesture, selected from in **Table 1**.

⚠ **Caution!**
- Keep the hand at a maximum distance of 5 cm.
- Do not touch the surface of the sensor during the gesture.

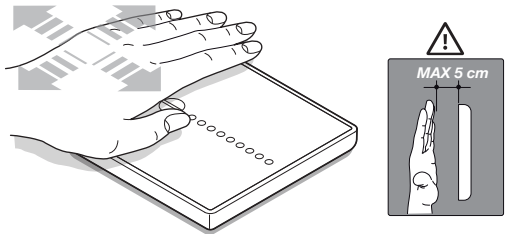


Table 1

⬆ 🖐 ▲	- switching on the automation - UP command
⬇ 🖐 ▼	- switching off the automation - DOWN command
⬌ 🖐 ■	- STOP

3 MEMORISING THE SENSOR ON THE AUTOMATION RECEIVER

To memorize the sensor in a control unit (or in a receiver) it is possible to choose one of the following procedures, compatibly with the presence of this in the manual of the control unit or the receiver:
A - Memorization in "Mode 1"
B - Memorization in "Mode 2"
C - Memorization of a new transmitter through another already memorized

Note – key "■" (= Stop) on the transmitter specified in this manual is equivalent to the sensor key "RESET" as shown in **fig. 2**.

The detailed instructions of each procedure are reported in the instruction manual of the motor or the control unit with which you want to make the transmitter work. These manuals are also available in the website: www.niceforyou.com.

Since in the manuals the transmitter keys may be identified with symbols or numbers please refer to **Table 1** to know the correspondence between these and the transmitter keys.

3.1 - Memorization in "Mode 1"

This mode automatically pairs all available motor commands with the various hand gestures permitted by the sensor, without allowing the installer to pair commands and gestures individually. In other words, during the execution of the procedure that memorizes the sensor in this mode, the system automatically combines the commands available in the motor with each gestures on the sensor. At the end of the procedure each gesture will be combined with a certain command, according to the factory set layout.

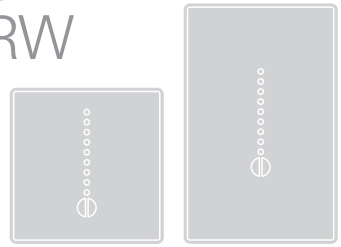
3.2 - Memorization in "Mode 2"

This mode allows the installer to manually pair motor commands with sensor hand gestures. The installer is therefore able to decide which command to pair with which gesture. In this mode of memorisation, it is the installer who determines which command (of those available for the motor) is paired with which sensor hand gesture.
At the end of the procedure, to memorize another gesture with another command desired, it will be necessary to repeat the procedure once again.

Nice

CE **EN**

AIR 1SW
AIR 1RW



Sensor

Instructions and warnings for installation and use

IS0444A00MM_31-07-2026

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Nice

CE declaration of conformity

The manufacturer, **Nice S.p.A.**, declares that this product complies with the relevant applicable directives and standards.
The full text of the EU declaration of conformity is available at the following internet address: https://www.niceforyou.com/en/support.

⚠ **Caution!** - Each automation mechanism has its own list of commands that can be memorized in Mode 2; therefore consult the manual of the motor or the control unit to choose the command you want to combine with the sensor gesture.

3.3 - Memorization of a new transmitter through another already memorized

This procedure memorizes additional sensors, if at least one transmitter is already memorized in the motor
The procedure memorizes a new transmitter in the motor, by working at a maximum distance of 20m from this, together with another transmitter already memorized in the same motor. The procedure allows the new sensor to memorise the same commands as the previous sensor, according to Table 1.

Note – Signals may vary depending on the product to which the sensor is connected. Consult the complete manual for each individual product.

4 REPLACING THE BATTERIES

When the batteries run down, the range of the sensor is significantly reduced. The LEDS takes a while to light up (= batteries almost exhausted) and that the brightness of the LEDS is dimmed (= batteries completely exhausted). In these cases, in order to restore the normal operation of the sensor, you need to replace the exhausted batteries with two of the same type (observing the polarity shown in **fig. 3**).

5 SCRAPPING

This product is an integral part of the automation and must be scrapped with it.
As when installing the product, when the product reaches the end of its service life, it must be scrapped by a qualified technician.
This product comprises various types of materials: some may be recycled others must be disposed of. Seek information on the recycling and disposal systems available in your area for this product category.

⚠ **WARNING! Some parts of the product may contain pollutants or hazardous substances which, if released into the environment, may cause serious damage to the environment or human health.**

As indicated by the symbol, the product may not be disposed of as domestic waste. Sort the materials for disposal, according to the methods envisaged by current legislation in your area, or return the product to the retailer when purchasing a new version.

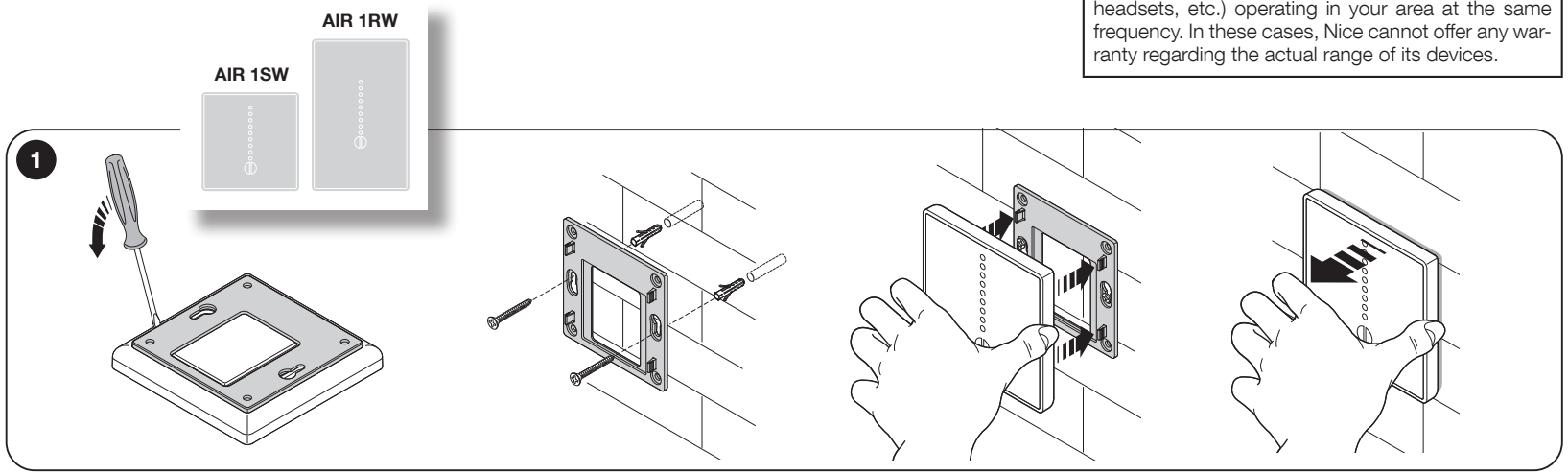
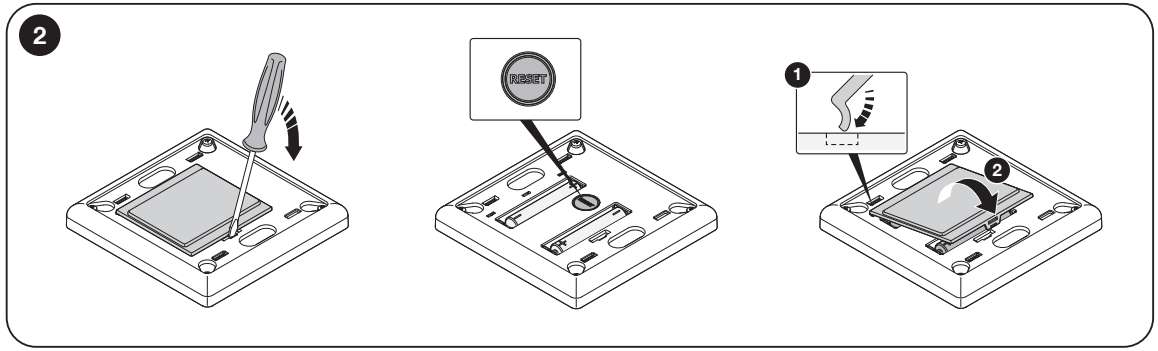
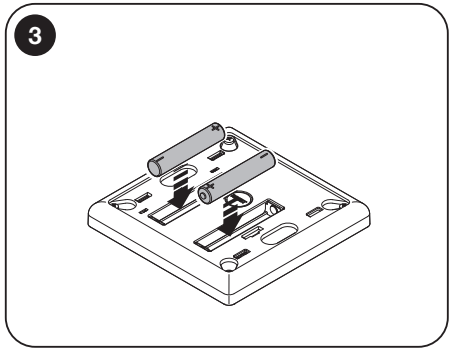
⚠ **WARNING!! - Local legislation may include the application of serious fines in the event of improper disposal of this product.**

Battery disposal

⚠ **ATTENTION! - Exhausted batteries contain polluting substances; therefore they may not be disposed of together with unsorted household waste. They must be disposed of separately, according to the regulations locally in force.**

6 TECHNICAL CHARACTERISTICS

⚠ All technical specifications stated herein refer to an ambient temperature of 20° C (± 5° C). • Nice S.p.a. reserves the right to apply modifications to products at any time when deemed necessary, maintaining the same intended use and functionality.

AIR 1SW and 1RW	
Power supply	2 1.5 Vdc AAAA alkaline batteries
Battery life	approx. 2 years, with 10 transmissions a day
Frequency	433.92 MHz (±100 kHz)
Radiated power	approx. 1 mW E.R.P.
Radio coding	standard O-Code
Operating temperature	+0°C ... +40°C
Estimated range	35 m (inside buildings)
Protection class	IP 40 (for household use or in protected environments)
Dimensions 1SW	81 mm x 81 mm x 11.5 mm
Dimensions 1RW	125 mm x 80 mm x 12.5 mm
Weight 1SW	85 g
Weight 1RW	100 g

Note – The range of the transmitters and the reception capacity of the Receivers are greatly affected by the presence of other devices (such as: alarms, radio headsets, etc.) operating in your area at the same frequency. In these cases, Nice cannot offer any warranty regarding the actual range of its devices.