

PR200

Battery

Instructions and warnings for installation and use



ISO483A00MM_24-11-2016

ENGLISH

Instructions translated from Italian

GENERAL SAFETY WARNINGS AND PRECAUTIONS

CAUTION! – Incorrect installation or programming may cause serious physical injury to those working on or using the system. For this reason, during installation, always strictly observe all safety warnings and instructions in this manual. If in any doubt regarding installation, do not proceed and contact the Nice Technical Assistance for clarifications.

CAUTION! – Observe the following warnings:

– proceed with installation and make the product **connection ONLY** after completing the testing and commissioning procedures as specified in the automation instruction manual.

– before installing and connecting the battery, disconnect the system from the power supply, then connect the battery and check that the control unit performs the standard start-up sequence. If this does not occur, check correct insertion of the connector and the condition of the battery. If the start-up sequence is correct, connect the mains power supply.

– never make any modifications to part of the product other than those specified in this manual. Operations of this type will lead to malfunctions. The manufacturer declines all liability for damage caused by makeshift modifications to the product.

– during installation, ensure that parts of the product cannot come into contact with water or other liquids. If this occurs, contact Nice Technical assistance.

– the product packaging material must be disposed of in full observance of current local legislation governing waste disposal.

SAFETY WARNINGS AND PRECAUTIONS

• Keep this manual in a safe place to enable future product maintenance and installation operations.

• At the end of the product lifetime, ensure that the materials are recycled or scrapped according to current standards in the place of use.

• To guarantee optimal lifetime of the product, the following warnings should be observed:

– When the battery is completely discharged, around 24 hours are required to completely recharge.

– The buffer battery is an emergency power supply device: therefore in the

event of a power failure, only moderate use is advisable. Excessive and continuous use can lead to overheating of the elements, which over time may reduce the normal lifetime of the battery.

– In the event of a power failure, never leave the automation powered exclusively by the buffer battery for periods longer than a day: the elements may overheat excessively and impair lifetime of the battery.

– In the event of prolonged periods of automation disuse, the optional battery should be removed and stored in a dry location to avoid deterioration of battery efficiency.

PRODUCT DESCRIPTION AND INTENDED USE

This product is a rechargeable buffer battery with a voltage of 14,4V and power of 2200mAh. It is designed exclusively for use with Nice Home automations for gates and similar devices. **CAUTION! – Any other use than as specified herein is strictly prohibited!**

PR200 is an accessory in the Nice Home range which provides emergency power supply in the event of a sudden power failure.

When fully charged, the battery guarantees an autonomy of a number of consecutive movement cycles (1 cycle = *opening - closing*).

Other details are provided in the paragraph “Technical specifications of product”.

PRELIMINARY INSTALLATION WORK

- Check that the packaging is intact before opening, and then check the product inside.
- Before proceeding with battery installation, check suitability of the selected model and the automation in which it is to be installed.

Application limits

This product can be installed exclusively on Nice Home automations, expressly designed to be equipped with this battery model.

PRODUCT INSTALLATION AND CONNECTION

CAUTION! – For safety reasons, install and connect the buffer battery only after completing the testing and commissioning procedures as specified in the automation instruction manual.

Install and connect the buffer battery with reference to the procedures specified in the automation instruction manual.

PRODUCT DISPOSAL

This product is an integral part of the automation and therefore must be disposed together with the latter.

As in installation, also at the end of product lifetime, the disassembly and scrapping operations must be performed by qualified personnel.

This product comprises various types of materials: some may be recycled others must be disposed of. Seek information on the recycling and disposal systems envisaged by the local regulations in your area for this product category.

Caution! – some parts of the product may contain pollutant or hazardous substances which, if disposed of into the environment, may cause serious damage to the environment or physical health.

As indicated by the symbol alongside, disposal of this product in domestic waste is strictly prohibited. Separate the waste into categories 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.



Caution! – Local legislation may envisage serious fines in the event of abusive disposal of this product.

Caution! – Even if discharged, the batteries can contain pollutant substances and therefore must NEVER be disposed of in common waste collection points. Dispose of according to separate waste collection methods as envisaged by current local standards.

TECHNICAL SPECIFICATIONS OF PRODUCT

■ **Type:** Rechargeable NiMH batteries

■ **Rated voltage:** 14,4V

■ **Capacity:** 2200mAh

■ **Start-up current:** 7A for 3s

■ **Rated current:** 5A for cycles of 1 minute every 6 minutes

■ **Operating temperature:** -20°C ... +60°C