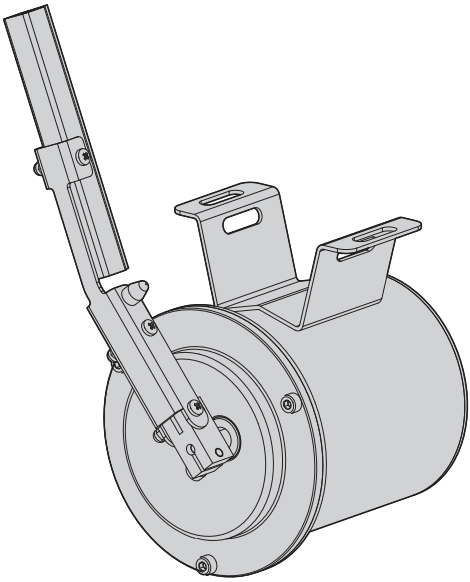


VIPNX
Installation Manual

Document number: MNLKVIPNX_2548
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VIPNX

EN

Wiper for housing

1 About this manual

Read all the documentation supplied carefully before installing and using this product. Keep the manual in a convenient place for future reference.

1.1 Typographical conventions

CAUTION!
Medium level hazard.
This operation is very important for the system to function properly. Please read the procedure described very carefully and carry it out as instructed.

INFO
Description of system specifications.
We recommend reading this part carefully in order to understand the subsequent stages.

2 Notes on copyright and information on trademarks

The mentioned names of products or companies are trademarks or registered trademarks.

3 Safety rules

CAUTION! Device installation and maintaining must be performed by specialist technical staff only.

- The manufacturer declines all responsibility for any damage caused by an improper use of the appliances mentioned in this manual. Furthermore, the manufacturer reserves the right to modify its contents without any prior notice. The documentation contained in this manual has been collected and verified with great care. The manufacturer, however, cannot take any liability for its use. The same thing can be said for any person or company involved in the creation and production of this manual.
- Before starting any operation, make sure the power supply is disconnected.
- Be careful not to use cables that seem worn or old.
- Never, under any circumstances, make any changes or connections that are not shown in this handbook. Improper use of the appliance can cause serious hazards, risking the safety of personnel and of the installation.
- Use only original spare parts. Non-original spare parts could cause fire, electrical discharge or other hazards.
- Before proceeding with installation, check the supplied material to make sure it corresponds to the order specification by examining the identification labels (4.2 Product marking label, page 2).

4 Identification

4.1 Product description and type designation

Wiper kit which can be directly installed on the housing body. Brush and body in steel. Integrates the support for the wash injector coming from the pump. Available for housings in the NXM36 series.

4.2 Product marking label

Check the label on the product packaging.

5 Preparing the product for use

Any change that is not expressly approved by the manufacturer will invalidate the warranty.

5.1 Unpacking

When the product is delivered, make sure that the package is intact and that there are no signs that it has been dropped or scratched.

If there are obvious signs of damage, contact the supplier immediately.

When returning a faulty product we recommend using the original packaging for shipping.

Keep the packaging in case you need to send the product for repairs.

5.2 Contents

Check the contents to make sure they correspond with the list of materials as below:

- Wiper kit
- Instruction manual

5.3 Safely disposing of packaging material

The packaging material can all be recycled. The installer technician will be responsible for separating the material for disposal, and in any case for compliance with the legislation in force where the device is to be used.

6 Installation

Before starting any operation, make sure the power supply is disconnected.

CAUTION! Device installation and maintaining must be performed by specialist technical staff only.

6.4 Installing the wiper kit on NXM36 housing

Insert the open metal fastening band through the 2 slots on the wiper body as shown in the drawing.

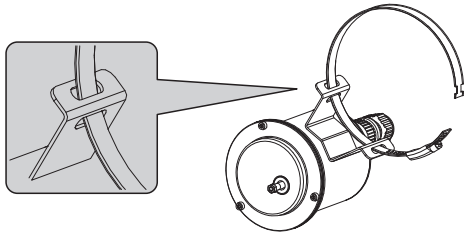


Fig. 1

Position the wiper body by passing the clip around the body of the housing.

Tighten the clip with a screwdriver, fastening the wiper body.

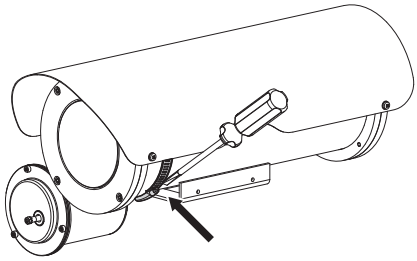


Fig. 2

Assemble the wiper blade on the output shaft, fastening it in the stand-by position on the left of the front glass.

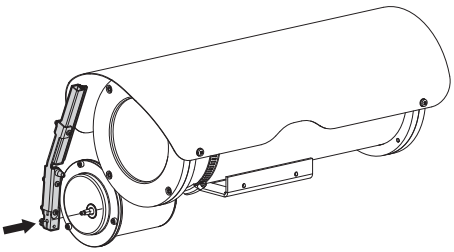


Fig. 3

If necessary, use the fixing clip to adjust the position of the wiper body so it does not interfere with the housing support. Assembly is flexible based on the orientation of the housing.

Pay attention to adjust the wiper blade in the housing NXM36. Blade movement must not interfere with the screw heads.

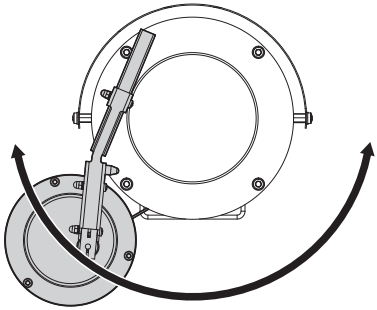


Fig. 4

6.5 Wiring

Pay attention the power supply voltage used is that indicated on the plate on the back of the equipment.

Electrically connect the female connector 3+PE as in the wiring diagram.

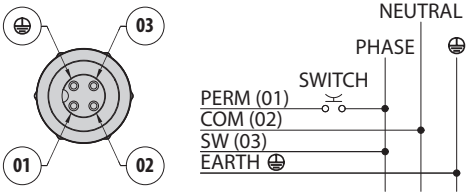


Fig. 5

Power the wiper by connecting the phase to terminal 03 (SW) of the connector, the neutral to terminal 02 (COM) of the connector and the earthing to the EARTH terminal.

Using an outer button, connect the phase to terminal 01 (PERM) of the connector.

Having pressed the outer button, continuous (permanent) functioning of the wiper is obtained. Releasing the button, the blade on the wiper goes to the stand-by position on the left of the housing glass.

If a receiver is used, connect terminal 03 of the connector to the SW output of the receiver, 01 to PERM and 02 to COM.

Connect the water supply system tube to the sprayer nozzle of the wiper blade and fasten it with the plastic clip supplied.

7 Instructions for normal operation

Do not use the wiper if the ambient temperature is under 0°C or if there is ice.

8 Information on disposal and recycling

The European Directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE) mandates that these devices should not be disposed of in the normal flow of municipal solid waste, but they should be collected separately in order to optimize the recovery stream and recycling of the materials that they contain and to reduce the impact on human health and the environment due to the presence of potentially hazardous substances.

The symbol of the crossed out bin is marked on all products to remember this.

The waste may be delivered to appropriate collection centers, or may be delivered free of charge to the distributor where you purchased the equipment at the time of purchase of a new equivalent or without obligation to a new purchase for equipment with size smaller than 25cm (9.8in).

For more information on proper disposal of these devices, you can contact the responsible public service.

9 Technical data

9.1 Mechanical

Wiperblade and enclosure constructed from AISI 316L stainless steel

Dimensions (ØxL): 100x169mm (3.9x6.7in) (not comprehensive of blade)

Unit weight: 1.7kg (3.7lb)

9.2 Electrical

Connector 3+1 pins

Supply voltage/Current consumption:

- 24Vac, 290mA max, 50/60Hz
- 230Vac, 30mA max, 50/60Hz

9.3 Certifications

CE listed

IP protection degree (EN60529):

- IP66

Lloyd's Register Marine Type Approval (certification only valid for the codes: VIPNX1C, VIPNX2C)

10 Technical drawings

The indicated measurements are expressed in millimetres.

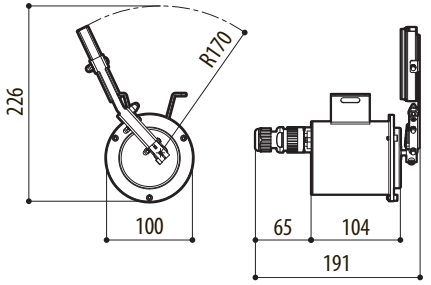


Fig. 6 VIPNX.

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