

VIZIR[®] ROOM CONTROLLER

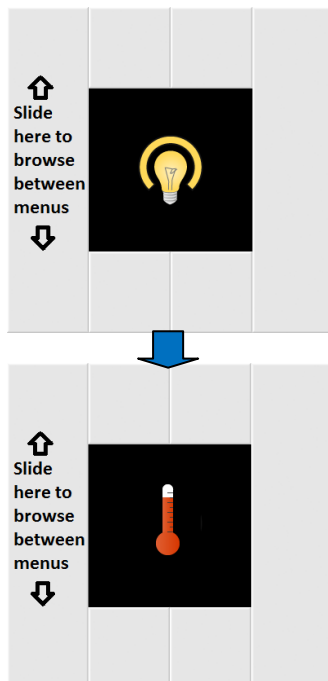


ViZiR Black

1. Product Description

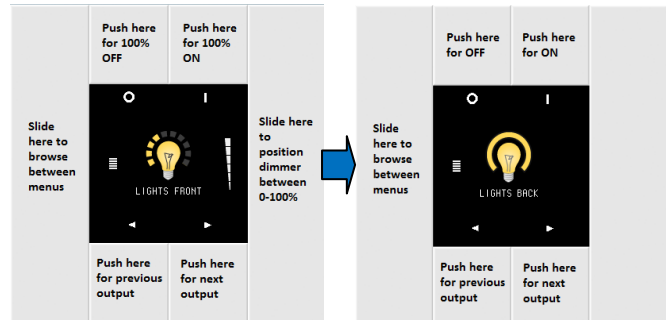
The ViZiR[®] Room Controller is a control panel consisting of an OLED screen with a capacitive coverplate around it. By touching the coverplate around the OLED, the OLED screen will show different outputs that can be controlled. The ViZiR[®] Room Controller is to be integrated into a Niko[®] built-in frame with claw attachment. A bus connection with connector (no polarity) is provided and supplies the power and control of the module.

In the Qbus System Manager III (need at least version 3.2.22) a control table for the ViZiR[®] Room Controller can be created. Up to 10 menus can be defined which can be browsed through by sliding up or down on the left side of the OLED screen.



Up to 10 outputs can be allocated to each menu. Within one menu, different outputs can be browsed through by pushing on the two lower “buttons” under the OLED

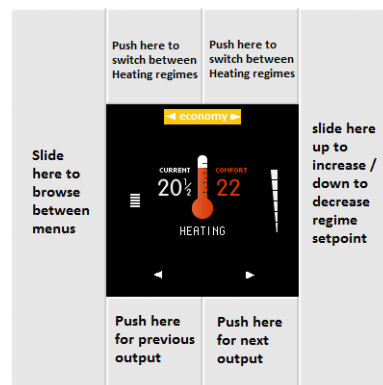
screen. We suggest to use the menus for general functionalities (e.g. lights, shutters, scenes, heating,...) and to put within each menu the outputs controlling the same functionality (e.g. to browse in the Lights menu to Spots Wall, Spots Door, Dimmer Table, LED-strip, ...)



In any output screen, the bottom two buttons under the OLED can be used to browse through the outputs allocated to the respective menu (in case more than one output is allocated to that menu). Also, the slider on the left can at all times be used to browse through the menus.

All outputs which can be activated / deactivated (on/off lamps or shutters, dimmers, etc) can be activated or deactivated by pushing the buttons above the OLED display. In case outputs can also be positioned (shutters with positioning, dimmers), pushing the ON / OFF symbols on the two top buttons will completely (de)activate the output (0% or 100%). These outputs can be positioned by using the slider on the right side of the OLED display.

For Heating and HVAC outputs, the buttons on top can be used to switch between regimes, and the positioning slider on the right can be used to adapt the regime setpoint (heating) or the exhaust level (HVAC)>



In case no menus are used (e.g. only one or two outputs are controlled via the ViZiR[®] Room Controller) the slider on the left can be used to go to the clock view.

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Pushing the slider on the left with two fingers at the same time will activate one output right away. This can be used as a shortcut. See the System Manager III programming guide on how to program this shortcut.

NEVER CONNECT OR DISCONNECT SWITCHES WHILE THE BUS IS UNDER TENSION!

2. Safety Instructions

Read the complete manual before carrying out the installation and activating the system.



WARNING

- The device must be mounted and commissioned by an authorised electrician in accordance with the country-specific regulations.
- The device may be used for permanent interior installations in dry locations within box mounts.
- The device must not be installed in box mounts together with 230V devices.
- The device must not be opened.

3. Mounting and wiring

Mount a Niko metal frame into a wall mounting box. Connect the bus cable to the back of the ViZiR[©] Room Controller. Push the ViZiR[©] Room Controller gently in the mounting box so the 4 claws on the back of the ViZiR[©] Room Controller click into the Niko frame.

IMPORTANT :

THE BUS MUST NEVER COME INTO CONTACT WITH THE EARTHING OR A LIVE WIRE!

4. Technical Data

GENERAL SPECIFICATIONS :

- Power supply : bus connection
- Ambient temperature :
Working temp. range : 10°C to 50°C
Storage temp. range : -10°C to 60°C
- Maximum humidity : 93%, no moisture condensation
- Bus load : 35mA at nominal 13,8V
- Maximum installation altitude : 2.000m

PHYSICAL SPECIFICATIONS

- Frame: Kerrock
- Protection Degree : IP20, EN 60529
- Dimensions (HxW) : 92mm x92mm
- Weight : approx. 0,1kg

5. Guarantee provisions

Period of guarantee : 2 years from date of delivery.

Any faulty devices should be send postage-free with a description of the defect to our central customer service office :

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