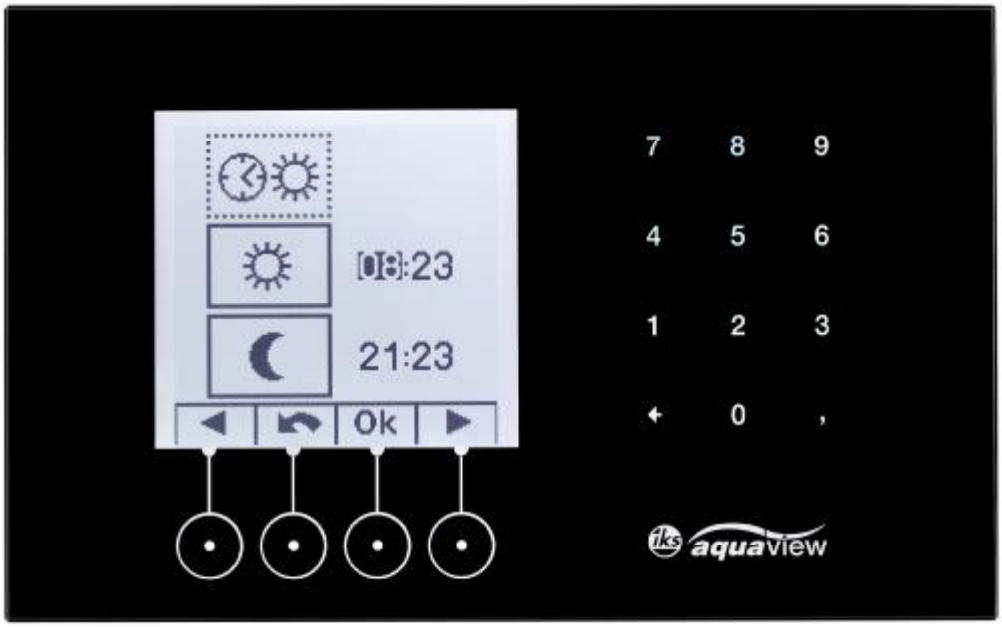
Instruction Manual

iks aquaview

External Display for the iks aquastar



Dear customer,

Congratulations for having purchased the external display iks aquaview.

This manual shall help you use the features of your new display in an optimal way.

We have tried to keep the manual as understandable and short as possible.

We hope you enjoy using your iks aquaview

Your
Iks team

Equipment

- Graphic display
- Freely selectable colour of the display background lighting
- Stepless adjustment of brightness of the display background lighting
- Adjustment of colour and brightness for day/night
- Configurable display format
- Configurable display interval
- Latest sensor keys incl. acoustic affirmation
- Low-maintenance, scratch-resistant glas front
- Case out of powder-coated aluminium
- Acoustic alarm
- Optionally with bluetooth radio transmission (in 2014), also retrofit

Scope of Delivery:

- 1 x manual
- 1 x iks aquaview
- 1 x connecting cable
- 1 x mounting angle
- 2 x screw M3x5
- 2 x dowel pin
- 2 x erection screw

Assembly:

You have two opportunities: either building in the display or undertaking a surface mounting with the delivered mounting angle.

Building in assembly:
Undertake a break through with the measuring 160 x 103 on the slot. Fix the delivered adhhesive tapes on the inner side of the glass. Now you can place the display on the foreseen spot.

Surface mounting:
The display has two mounting holes on the lower side of its case. Firstly, fasten the delivered mounting angle on the foreseen spot on the wall. Then put the display on the mounting angle and fix it with the two delivered screws on the mounting holes.

Start-Up:

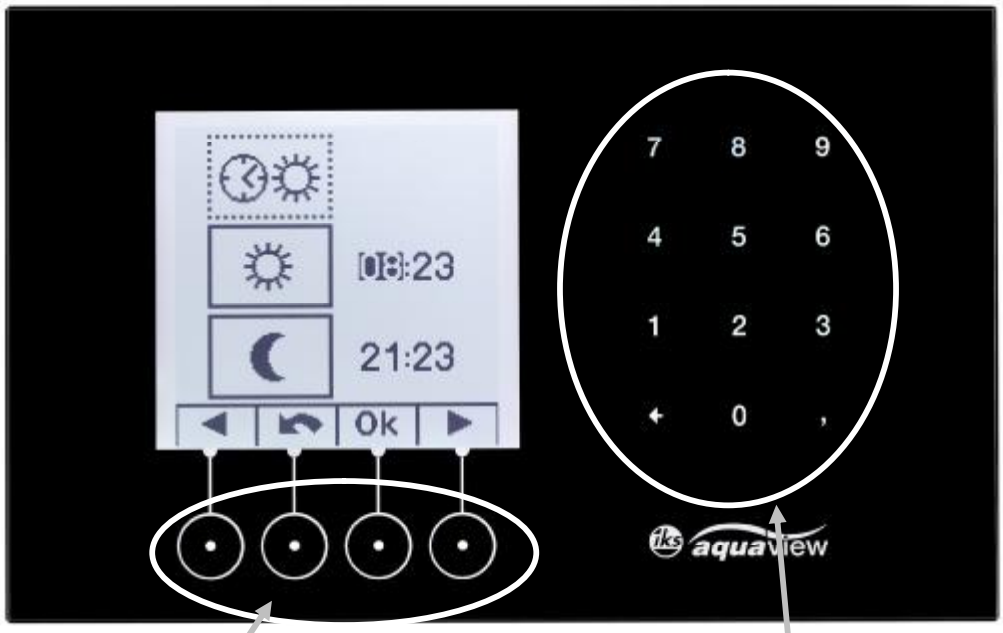
The display has only one connecting cable which is put into the socket named “PC” on the iks aquastar basic. By this cable the display gets the measuered values and the power supply is also carried out with it.
After connecting it to the basic the main menu of the display occurs after 5 seconds.

Please note: In case of older models of the aquastar basic (until 2003) an additional mains adapter is needed, as there is no power supply in these “PC” sockets.
In this case, please connect your retailer or our hotline.

On the folllowing pages we would like to present you the display and the menu surface.

One thing beforehand: you cannot break anything while application – whatever keys you press. Therefore: just choose and test the menus. Thus you will learn most quickly about the functions and options that the display offers.

Display:



Multifuctional Keys

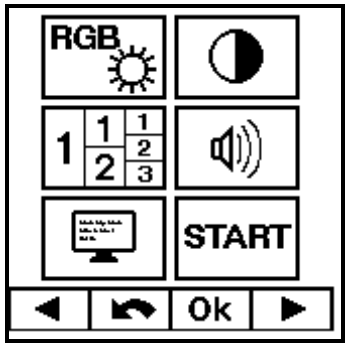
Keys for Entering the Numbers

Multifunctional Sensor Keys:
The function of the keys changes according to the selected menu. The respective function can be seen on the display above the keys. The lighting goes out about 2 minutes after the last activity.

Keys for Entering Numbers:
These keys are only needed if you want to enter numbers. So, they are only recognisable and lighted in this case. Afterwards the panel disappears again. Here, in this example, we adjust the times for the beginnnings of day and night.

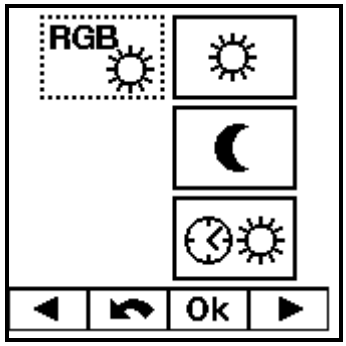
Menu Surface:

Main Menu:



From this menu on you get to the submenus. The selected submenu is displayed invertedly. By the keys ◄ and ► you can jump to the differnet menu items. With the Ok key you will then get into the respective submenu. For getting back to the main menu press the ↶ key.

RGB Menu:



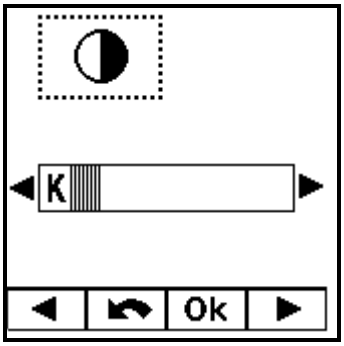
The RGB menu has three submenus. In case of the first two, colors and brightness of the background lighting for day and night are adjusted according to the symbols. As soon as you get into one of these menus, the controller for the red colour (R) is active. For adjusting the colours use the keys ◄ ►. Confirm the adjustment of each colour with Ok in order to change to the next colour.

Accoring to the adjustment of colour and brightness, it may be – out of technicl reasons- that the display is slightly flickering or pulsating. Adjust the upper controller (f) in the way that you get a calm display without flickering. In orer to save these settings and leave the submenu press the key ↶ .

In case of the third submenu the times for the beginnings of “day” and “night” ara adjusted. For this you will need the panel for number entering, which then disappears after entry. If these times are reached the colour of the display/brightness will change according to the pre-set values. For leaving this submenu just press the key ↶ . Now you are in the main menu again.

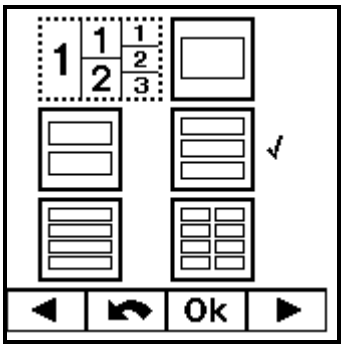
Tip: Adjust the background lighting for the night operation lower, as this has a positive effect on the functioning-time and the power consumption of the LED background lighting.

Menu Contrast:



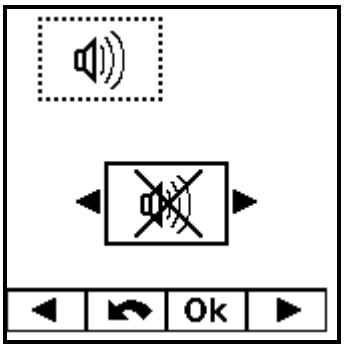
With this menu you have the possibility to adjust the contrast as you wish. For this use the keys ◄ and ► . In order to save the settings press the key ↶ .Now you are in the main menu again.

Menu Format-Selection:



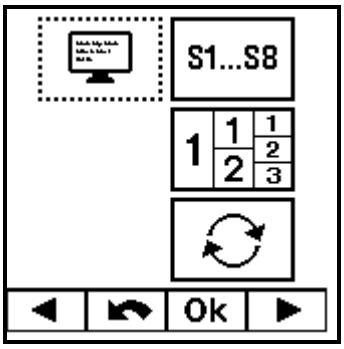
In this menu you can adjust how many metered values shall be displayed simultaneously. The possibility to display 1, 2, 3, 4 or 8 sensosors at a time is at your disposal. In order to select use the keys ◄ or ► to jump to the desired format and confirm it with the key **Ok** . Then a √ appaers behind the desired format. In order to save the settings press the key ↶. Now you are in the main menu again.

Menu Key-Tone and Acousitc Alarm:



In this menu the key-tone and the acoustic alarm are activated/deactivated.
For adjusting use the keys ◄ or ► . In order to save the settings press the key **Ok** . Now you are in the main menu again.

Menu Display Mode:



The display menu has three submenus.

In the first submenu you can adjust, which sensors shall be displayed on the screen. For this select the sensors with the help of the keys ◄ or ► and confirm the selection with **Ok** . Now the symbol √ appears behind the selected sensor. In order to leave the menu please presss the ↶ key. Then you are back again in the menu display mode.
In case of the second menu you have the same options like in the menu format selection. Please, see the chapter “menu format-selection” for this.

In the third menu you can adjust the display interval. If there are chosen more sensors for being displayed, than there are adjusted in the format-selection, the display shows them one after the other .That is how to adjust the change intervall. You have a setting option from 1 second to 10 seconds. For adjustment please use the key ◄ or ► respectively. For saving the settings press the key **Ok** . Now you are back again in the menu display-mode.

For going back to the main menu press the key ↶.

Menu “Start”:

The menu “start” is the actual display mode. After confirmation by the key **Ok** the display starts with showing the following information:

- measured values
- time
- active controls

Example 1:

In the above case 2 sensors have been selected in the menu format-selection.
Further the sensors 2 + 4 have been chosen in the menu display mode.
The upward arrow shows a control of the temperature upwards, that means the heating is active at this moment.

Example 2:

Here, the display for 3 sensors has been selected in the menu format-selection.
Further the sensors 6 + 7 + 8 have been selected for being displayed in the menu display-mode.
The sensor no. 7 symbolically displays a level module, it is displaying “water” at the moment.

Please note: In case of alarm the respective value starts to blink and the background lighting is automatically switched to red. If the acoustic alarm is active, this also signals the alarm.

For going back from the display mode to the main menu press the key.

Cleaning:

Remove dust or slight dirt by using a dry, clean and soft piece of cloth. For heavier stains please use a soft piece of cloth. Wet the cloth with clean water or a glass cleaning agent. Afterwards please dry the device with a dry piece of cloth.

Warranty

You have two years of warranty from the date of invoice on. This contains material and manufacturing deficiencies. We guarantee that the delivered products meet the specifications and have no material nor manufacturing deficiencies. We do not issue a guarantee on the correctness of this instruction manual. We are not liable for defects of all kind that have been generated by inapropriate handling or environment. The liability for direct damages, indirect damages, subsequent damages and third party damages are – as long as legeally correct – excluded. We do not guarantee that our products fully meet our customers`expectations. The waranty expires as soon as the delivered original product has been damaged or changed.

If you have questions for the handling, do not hesitate to contact your retailer or our technical hotline. This is how you can reach us:

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D-76307 Karlsbad

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Monday-Thursday fromn 10.00h – 12.00h and 14.00h – 16.00h
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Now we just want to wish you a good time with your aquaView !