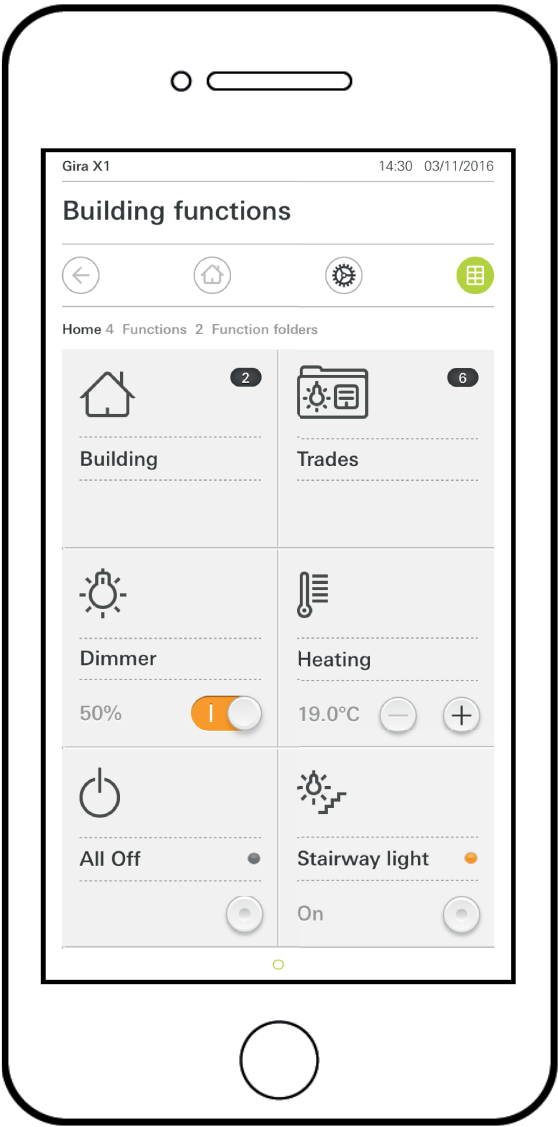


Gira X1

2096 00



Operating instructions
for the Gira X1 app



Contents

- 1. User interface 3
 - 1.1. Structure of the user interface 3
 - 1.2. Status bar 4
 - 1.3. Navigation bar 4
 - 1.4. Action area 4
 - 1.4.1. Tile view 5
 - 1.4.2. Detail view 6

- 2. Settings in the system menu 12
 - 2.1. System 12
 - 2.1.1. Connection to Gira X1 13
 - 2.1.2. Connecting to Gira X1 via OpenVPN 14
 - 2.1.3. Changing password 15
 - 2.2. View configuration 15
 - 2.2.1. Select Home 16
 - 2.2.2. Favourites 16

- 3. Warranty 19

1

User interface

1.1

Structure of the user interface



Note Differences in the views

The figures in the tile or detail views may differ from the views in your project, as the texts, functions and symbols can all be individually configured as desired. Accordingly, this document makes reference only to the basic functions.

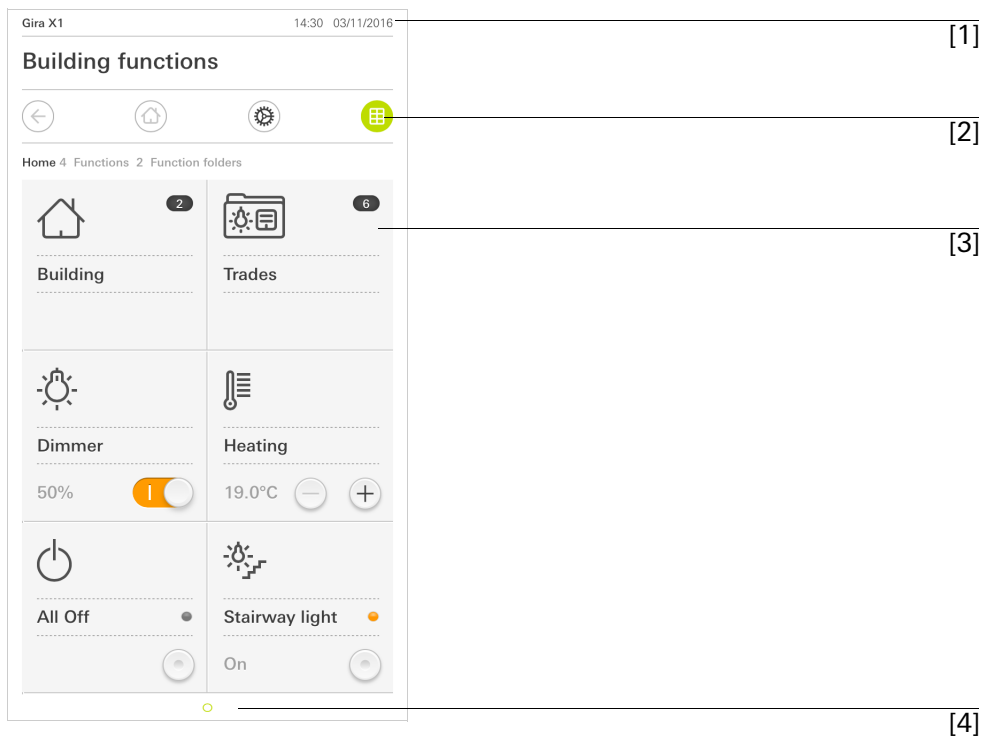


Fig. 1
User interface

The user interface is divided into four areas:

- [1] Status bar [see 1.2]
- [2] Navigation bar [see 1.3]
- [3] Action area [see 1.4]
- [4] Orientation guide

At the lower edge of the screen you will see a circle for every available function or page. The circle marked shows the current position. By swiping horizontally, you can change the function or page. This also causes the marked circle to shift.

1.2 Status bar



Fig. 2
Status bar

The symbols in the status bar have the following meanings:

[1] The warning symbol in the status bar shows that the Gira X1 can no longer be reached.

If you tap the warning symbol, the relevant error message is displayed.

[2] Date and time display (obtained from Gira X1).

1.3 Navigation bar



Fig. 3
Navigation bar

The buttons in the navigation bar have the following functions:

[1] [Back] opens the previously opened page.

[2] [Home] opens the home page of the action area.

[3] [System] opens the [Settings] view.

[4] [Change view] switches between tile and detail view.

1.4 Action area

The action area is the central working area through which you can operate and adjust the settings of the Gira X1. You can use all of the applications, the function folder and the KNX functions here.

The action area has two representations:

- Tile view
- Detail view

The first page of the action area is the [Home] page.

1.4.1

Tile view

Tile view is one of the two representations of the action area, along with detail view.

The two function folders [Building] and [Subsystems] are always shown. If you tap the [Building] tile, you can navigate to the desired function through the structure of your building.

If you tap the [Subsystems] tile, all functions will be displayed by subsystem, e.g. [Light], [Temperature], [Shading] etc.

Functions marked as favourites will be displayed directly in tile view.

In tile view you can display up to six small tiles.

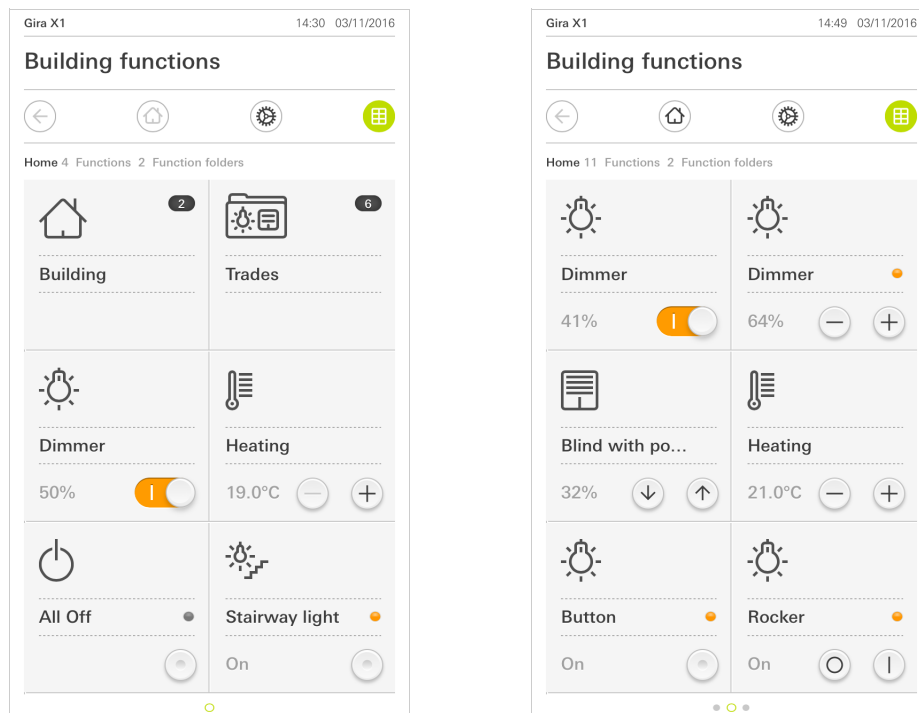


Fig. 4
Examples of tile view

Central functions such as switching on and off, adjusting the temperature or dimming in fixed steps can be operated directly in tile view. To do this, tap e.g. on the Plus/Minus or the arrow buttons to dim the light, adjust the temperature or move blinds/shutters.

When you tap a tile, the detail view of the function opens. There (depending on the configuration) you can carry out additional operations in the function.

Operation in tile view

1.4.2

Detail view

Detail view is one of the two representations of the action area, along with tile view. Detail view is opened by tapping on a tile in tile view. All operating features of the relevant function are then available on the entire display. Operation for most functions is by tapping, with some functions, such as the blind control, distinguishing between a short and long press of the button. The following sections deal with some special features of operation.

You can switch from one function to the next with a horizontal swiping movement of the finger.

Horizontal swiping

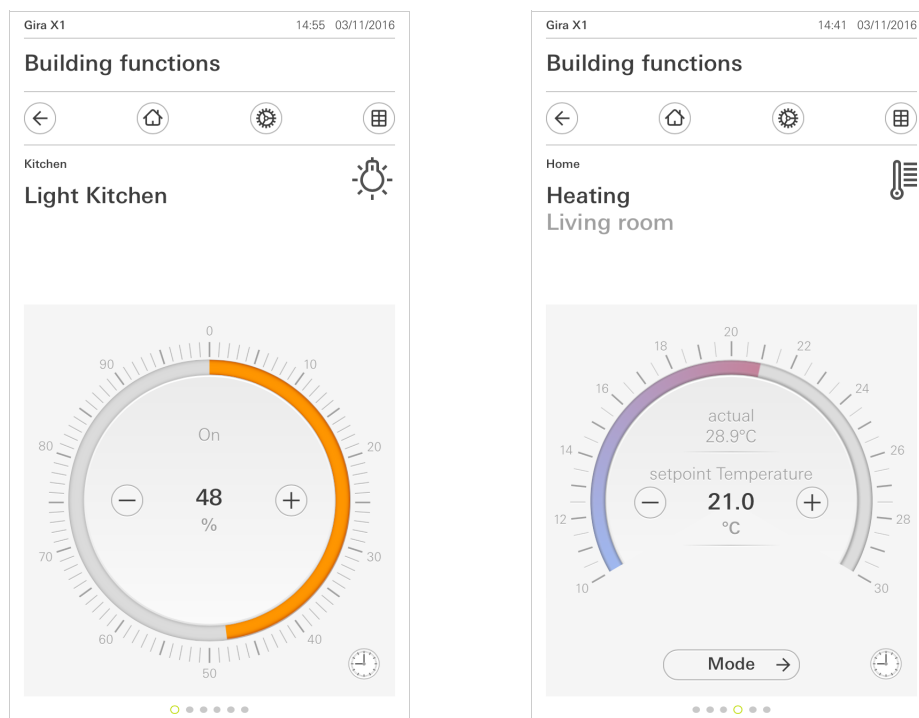


Fig. 5
Examples of detail
view

The adjustable scale can be used in the [Dimmer] and [Heating] functions. In order to adjust the brightness or setpoint temperature, tap directly on the desired value in the scale or move the adjustable scale to the desired position.

Adjustable scales

Blinds or shutters can be controlled using the slide control in detail view. To move blinds or shutters up or down or adjust the slats, slide the controller to the desired position.

Blind/shutters
Operation using slide control

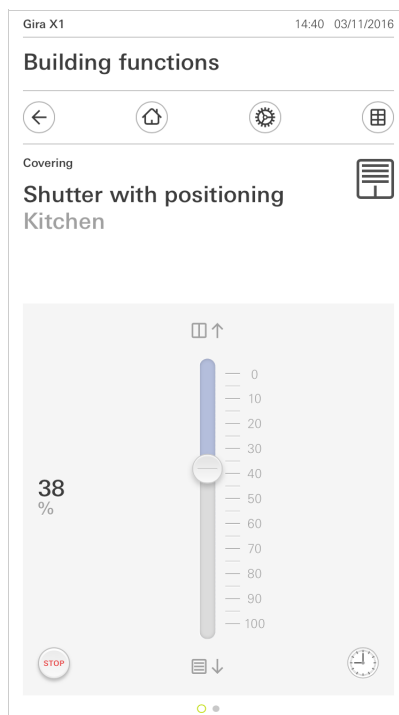
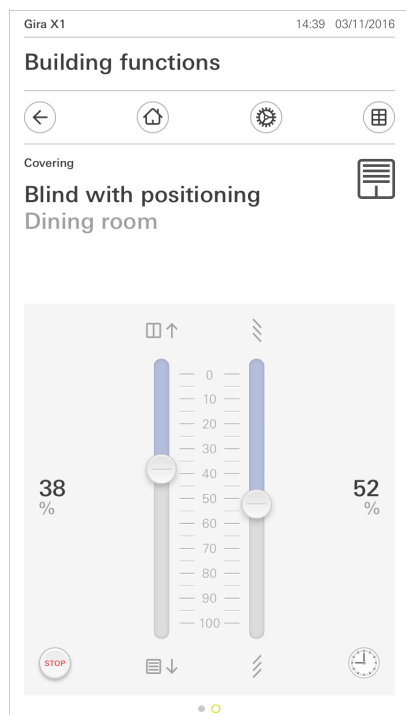


Fig. 6
Detail view
Operation using slide control

When you tap the [STOP] button, you can directly stop active movement of the hanging or a slat adjustment. The hanging then stops immediately at its current position.

Stop button

1.4.2.1

Function timer

The timer is convenient to operate and can be used to control many functions. It allows certain functions to be triggered at a specified time every day or only on certain days. For example, the blinds are automatically raised every morning and lowered again in the evening, or the heating automatically switches to night mode.

A timer can be set up in the following functions:

- Switch (rocker) with 10 switching times,
- Dimmer with 10 switching times,
- Blind Move/Step with 10 switching times
- Blind positioning with 10 switching times,
- Shutter positioning with 10 switching times,
- Scene auxiliary unit with 10 switching times,
- Room temperature controller auxiliary unit with 28 switching times.

1.4.2.2

Creating a switching time

- 1 Tap the [Timer] button in the detail view of the relevant function.
✓ The [Timer overview] page opens.

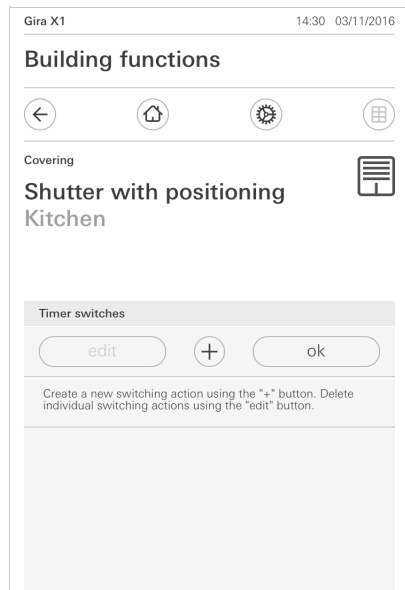


Fig. 7
Timer overview

- 2 Tap the [+] button.
✓ The [Timer] opens.

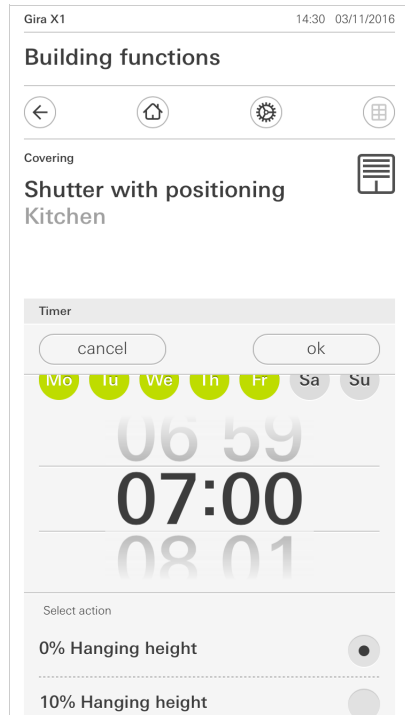


Fig. 8
Creating a switching
time

- 3 You can activate or deactivate the days on which the timer is to apply with a finger tap. Days on which the timer is active are marked green.
- 4 Select the time at which the action is to be carried out.
- 5 Under "Select action", choose the function to be carried out. The type of value that can be selected here depends on the function to be set up.
- 6 Tap the [OK] button.
- ✓ The timer is set.

1.4.2.3

Deleting a switching time

- 1 Open the [Timer overview] page.
- 2 Tap the [Edit] button.
- 3 Mark the switching time to be deleted.
You can also mark and delete several switching times here.
- ✓ A red tick appears in front of the switching time. The red button [Delete] is shown.
- 4 Tap the [Delete] button.
- ✓ The [Timer overview] page opens. The marked switching time is deleted.

1.4.2.4

Activating and deactivating all switching times for a function

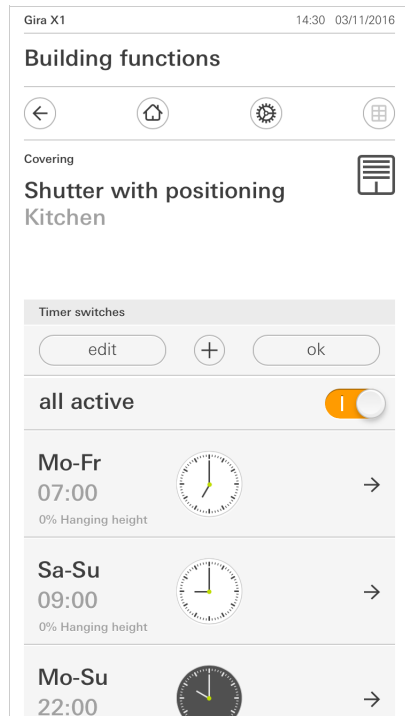


Fig. 9
Activating/deactivating all switching times

- 1 Set the switch [Activate all] to [I] to activate or to [O] to deactivate.
 - 2 Tap the [OK] button.
- ✓ The function from which you switched to the [Timer overview] page opens.
All switching times for this function are activated or deactivated.



Tip
Temporarily deactivating switching times

If you want to temporarily deactivate individual switching times for a function, you can simply deactivate all days (set to grey).

1.4.2.5

Heating mode

In the detail view for the [Heating] function, you can use the [Mode] button to switch between various operating modes ("Comfort", "Night" etc.) to which different setpoint temperatures are assigned in the controller.

- 1 To switch operating mode, tap [Mode].
- ✓ The operating mode page opens.

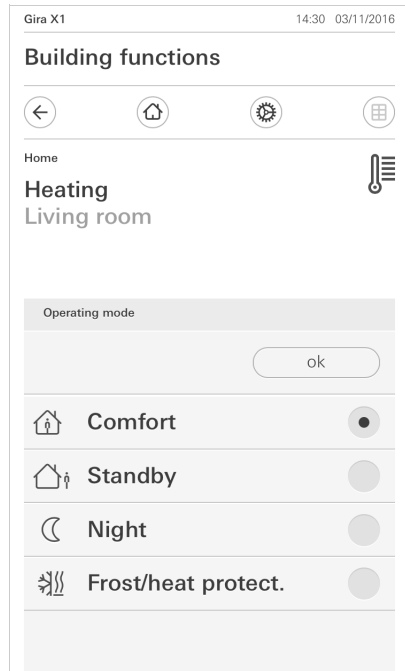


Fig. 10
Switching operating mode

- 2 Select the desired mode and confirm with [OK].

The various modes have the following meanings:

- **Comfort**
Comfort mode is activated if people are in a room and the room temperature is to be controlled to a comfortable value.
- **Standby**
Activate standby if a room is not used during the day. This adjusts the room temperature to a standby value, enabling heating or cooling energy to be saved.
- **Night**
Activate night mode during night hours or during a long absence. This adjusts the room temperature to cooler temperatures in heating systems (e.g. in bedrooms). In this case, cooling systems can be set to higher temperature values when air conditioning is not necessary (e.g. in offices).
- **Frost/heat protection**
Frost protection is required when, for example, the room temperature is not to fall below critical values when a window is open. Heat protection may be necessary when the temperature becomes too high due to external influences. In these cases, freezing or overheating of the room can be prevented by specifying an individual temperature setpoint by activation of the the frost/heat protection, depending on the "Heating" or "Cooling" operating mode.

2

Settings in the system menu

Basic settings can be accessed in the system menu.

- 1 Open the system menu by tapping on the cog icon in the navigation bar.
- ✓ The following functions are available in the system menu:
 - System [see 2.1]
 - View configuration [see 2.2]

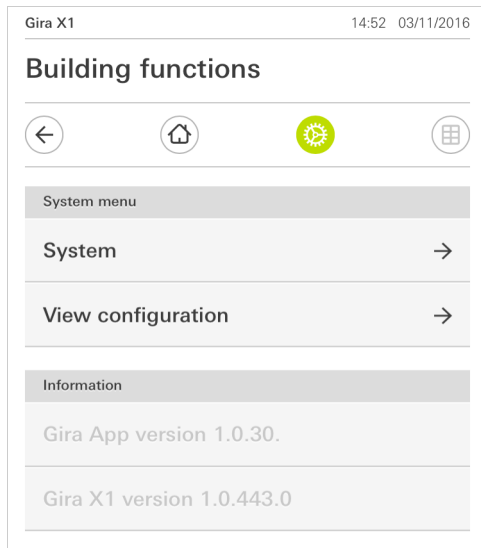


Fig. 11
View [Settings]

2.1

System

- 1 Tap the [System] button in the system menu.
- ✓ The [System] page opens.

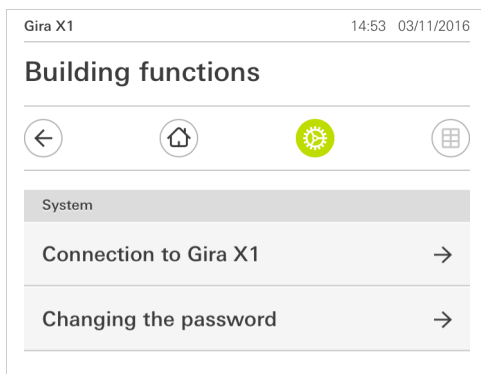


Fig. 12
System settings

- ✓ The following menu items are available:
 - Connection to Gira X1 [see 2.1.1]
 - Change password

2.1.1

Connection to Gira X1

Fig. 13
Connection to Gira X1

To connect the app with Gira X1, proceed as follows:

- 1 Tap [Find Gira X1].
 - ✓ The app searches for Gira X1 and automatically enters the IP address.
- 2 Enter the data for the user name and password.
- 3 Confirm your entries with OK.
 - ✓ The data is saved. The connection to Gira X1 is created.



Note
Connecting via VPN

If you want to connect to Gira X1 through a VPN, the automatic entry of the IP address through the [Find Gira X1] button does not work. In this case, enter the IP address of the Gira X1 manually.

2.1.2

Connecting to Gira X1 via OpenVPN

Requirements: You need a PC located in the same network as your Gira X1.

- 1 Open an internet browser on the PC (e.g. Google Chrome or Mozilla Firefox) and enter the IP address of the Gira X1 in the address bar.
- ✓ The diagnostic page of the Gira X1 opens.
- 2 Scroll to the bottom of the diagnostic page: Click on the button [Download user client config]. The downloaded file (user.ovpn) contains all information required for VPN operation.
- 3 Email the downloaded file (user.ovpn) to the user's mobile phone.

On the user's mobile phone

Requirements: The "OpenVPN Connect" app from OpenVPN Technologies and the Gira X1 app must be installed on the mobile phone.

- 1 Open the email that you have just sent and tap the attached file.
- 2 In the selection that opens, select [Copy to OpenVPN].
- ✓ The [OpenVPN Connect] app will open.
- 3 Tap the plus sign in the app.

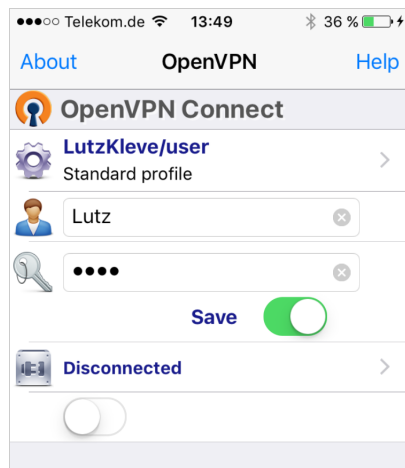


Fig. 14
OpenVPNConnect

- 4 Enter the user ID and password. The access details for the user created in the GPA are entered here.
- 5 Save the settings by sliding the switch to [Save].
- 6 Open the Gira X1 app and switch to the system menu [System] - [Connection to Gira X1].
- 7 Enter the local IP address for the Gira X1.
- 8 Once the connection to the Gira X1 has been established, enter the user name and password from the GPA user management into the corresponding fields.
- 9 Tap OK.

2.1.3

Changing password

The screenshot shows a mobile app interface titled 'Building functions' with a status bar at the top displaying 'Gira X1', '14:52', and '03/11/2016'. Below the title bar are four icons: a back arrow, a home icon, a green gear (settings), and a grid icon. The main content area is titled 'Changing the password' and contains three input fields, each with a red border and a red error message below it. The first field is labeled 'Password (old)' with the message 'Old password must be filled out.' The second field is labeled 'Password (new)' with the message 'New password must be filled out.' The third field is labeled 'Repeat password' with the message 'Repeat password must be filled out.' At the top of the dialog are 'cancel' and 'ok' buttons.

Fig. 15
Changing password

You can change the user password assigned during configuration. Proceed as follows:

- 1 Enter the old password.
 - 2 Enter a new password.
 - 3 Repeat the new password.
 - 4 Confirm your entries with OK.
- ✓ The new password is now saved.

2.2

View configuration

In view configuration you set the functions displayed and the order of the functions for the action area.

- 1 Tap the [View configuration] button.
- ✓ The [View configuration] page opens.

The screenshot shows the 'View configuration' screen within the 'Building functions' section of the Gira X1 app. The status bar at the top shows 'Gira X1', '14:52', and '03/11/2016'. Below the title bar are the same four icons as in the previous screenshot. The main content area is titled 'View configuration' and contains two list items: 'Select home' and 'Favourites', each followed by a right-pointing arrow. Below these items is a large empty rectangular area.

Fig. 16
View configuration

- ✓ The following menu items are available:
- Select Home [see 2.2.1]
 - Favourites [see 2.2.2]

2.2.1

Selecting Home

Here you can set whether the Home view is displayed in the tile or detail view when the Home button is tapped.

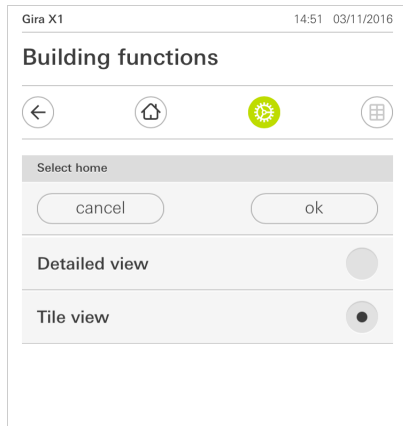


Fig. 17
Selecting Home

- 1 Select the desired view for the Home view.
- 2 Tap the [OK] button.

2.2.2

Favourites

Here you can define and sort your favourites.

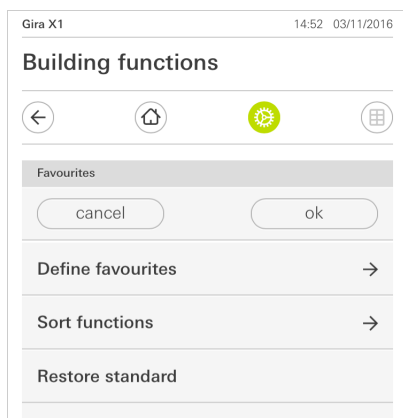


Fig. 18
Favourites

- ✓ The following menu items are available:
- Define favourites [see 2.2.2.1]
 - Sort functions [see 2.2.2.1]
 - Restore defaults [see 2.2.2.3]

2.2.2.1

Defining favourites

Here you can select the functions to be displayed directly in the action area.

1 Tap the [Define favourites] button.

- ✓ The [Define favourites] page opens and shows all of the existing function folders.

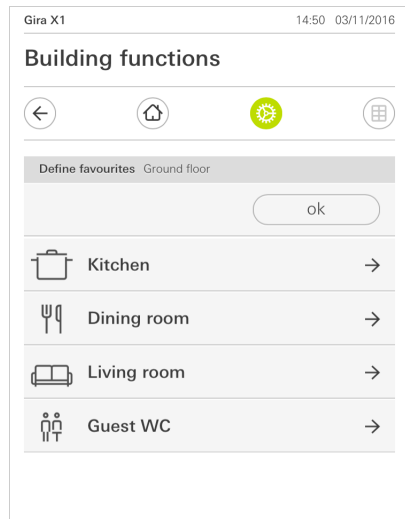


Fig. 19
Defining favourites

2 Switch to the function folder containing the function you want to display as a favourite.

- ✓ The [Define favourites, function folder] page opens.

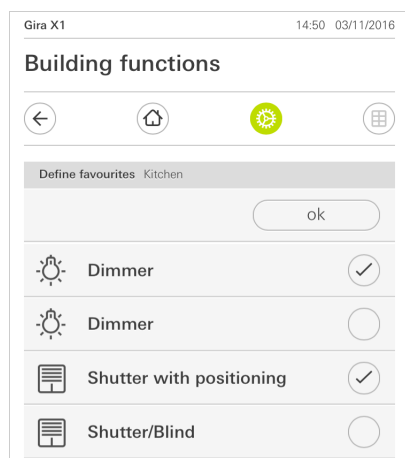


Fig. 20
Selecting functions

3 Activate functions that you wish to import as favourites.

4 Tap [OK].

- ✓ The [Define favourites] page opens.

5 Define additional favourites in the same way.

6 When you are finished, tap several times on [OK].

- ✓ The [View configuration] page opens.

7 Close and save your settings:

Tap [OK].

- ✓ A message informs you that changes have been made.

8 Confirm this by pressing [OK].

- ✓ The defined favourites then appear in the action area.

2.2.2.2

Sorting functions

Here you can define the order of your favourite functions.

- 1 Open the [View configuration] page.
- 2 Tap the [Sort functions] button.
- ✓ The [Sort functions] page opens and shows all of the functions selected as favourites.

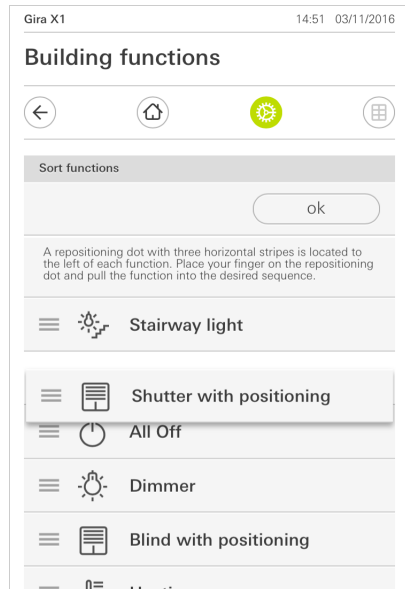


Fig. 21
Sorting functions

- 3 Place your finger on the shifting point of the desired entry and move the functions into the order you want.
- 4 Use the same method to move other entries.
- 5 When you are finished, tap [OK].
- ✓ The [View configuration] page opens.
- 6 Close and save your settings: Tap [OK].
- ✓ A message informs you that changes have been made.
- 7 Confirm this by pressing [OK].
- ✓ The favourites then appear in the action area in the order defined by you.

2.2.2.3

Restore defaults

Here you can restore the action area view to the original state during configuration.

- 1 Open the [View configuration] page.
- 2 Tap the [Restore defaults] button.
- ✓ A message appears asking whether you want to reset all settings to the original state at start-up.
Confirm this by pressing [OK].
- ✓ The favourites appear in the action area in their original state at start-up.

3

Warranty

The warranty is provided in accordance with statutory requirements via the retailer. Please submit or send faulty devices postage paid and with an error description to your sales representative (retailer/installation company). They will forward the devices to the Gira Service Centre.