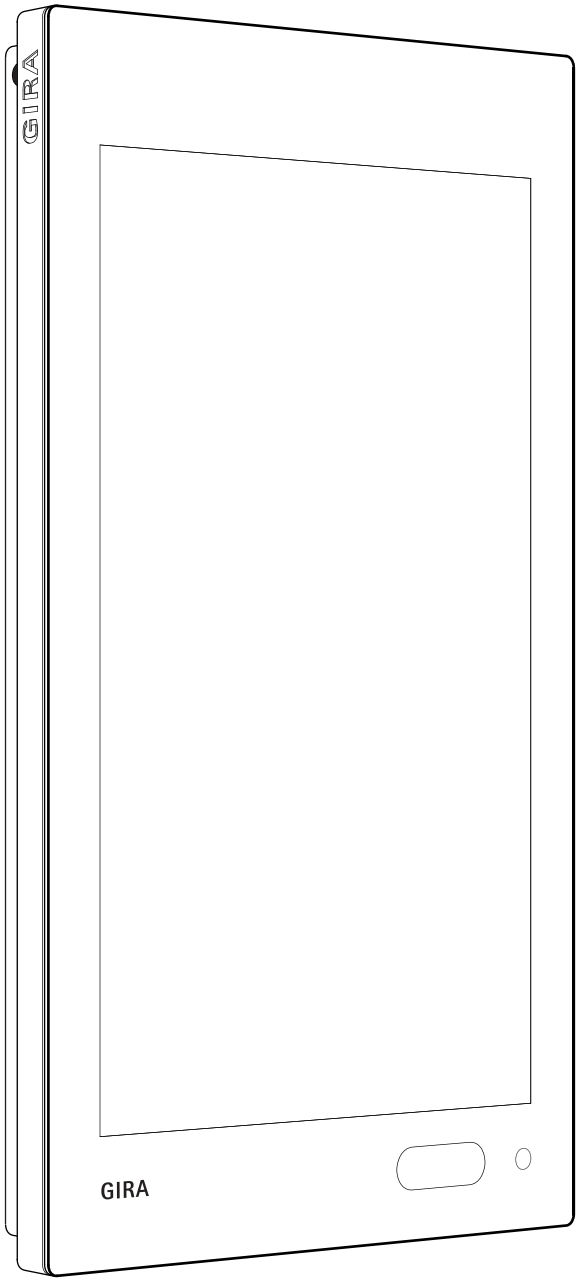
Gira G1

Gira G1 X1 Client

[EN] Installation and operating instructions for the installer



Important:
Before use, please read carefully.
Please keep for subsequent reading.

GIRA

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1

Setting up the Gira G1

The following prerequisites must be fulfilled for commissioning to be successful:

- The Gira X1 must be configured to be functional.
- When configuring the Gira X1 in the Gira Project Assistant, a user must be configured for the Gira G1.
- The Gira G1, the Gira X1 and the commissioning PC (with Gira Project Assistant installed) must be located on the same network.

Note
Maximum number of functions to be configured

Please note that out of the 250 permitted functions, you may use a maximum of 60 dimming or temperature functions (with adjustable scale).

1.1
Initial commissioning.

1 Mount the Gira G1 (see Gira G1 installation instructions).
✓ The commissioning program starts automatically when the power supply is switched on.
2 A commissioning assistant is displayed on initial set-up of the Gira G1. Follow the instructions on the screen.
Note:
In the case of devices which are to be connected to the network via WLAN and/or without DHCP, the commissioning assistant must first run on the Gira G1 in order to get to the network settings.
If the Gira G1 is connected to the network via LAN and DHCP, you can start with the firmware update straightaway (step 9).
3 Specify the language setting for the Gira G1.
4 Read the license agreement and accept it by scrolling down to the bottom of the page, ticking the box and then tapping [Accept].
5 Select your time zone.
6 Skip the applications settings by tapping [Next].
7 Exit the basic configuration by tapping [Start].
✓ The device starts the commissioning configuration and then goes to system settings.
8 In system settings you can check and configure the network settings and [see 2.1.2.5] the network connection type (LAN or WLAN) [see 2.1.2.6].
9 Install the firmware update for the G1 X1 client in the GPA [see 1.2].
✓ Once the firmware has updated, the commissioning assistant is displayed again. Follow the instructions on the screen.
10 Specify the language setting for the Gira G1.
11 Accept the license agreement.
12 Select your time zone.

13 Specify which applications you want to run on the Gira G1.
14 Exit the basic configuration by tapping [Start].
✓ The device starts the commissioning configuration and then displays a dialog for establishing the connection to the Gira X1.
If the Gira G1 is connected to the network via LAN and DHCP, you can proceed directly to step 15.
If the Gira G1 is connected to the network via WLAN and/or without DHCP, you must first connect to the network before you can connect to the Gira X1.
15 Enter the connection data (user name and password), which you created earlier for the Gira G1 in the GPA [see 2.1.2.1].
16 Enter the access data for the door communication system [see 4.2.1].
17 Select the locations for the weather station [see 6.1.1].

1.2 Updating the Gira G1 firmware

1.2.1 Adding firmware

Install the corresponding firmware on the Gira G1 so that it can be used as a Gira X1 client.

The new firmware must be added to the Gira Project Assistant before it can be loaded onto a device. You can store different firmware versions for your devices in the Gira Project Assistant so that you can then load them onto the corresponding devices in the "Action Center" view.
You can find an overview of the available firmware versions in the "Settings" - "Firmware" view.

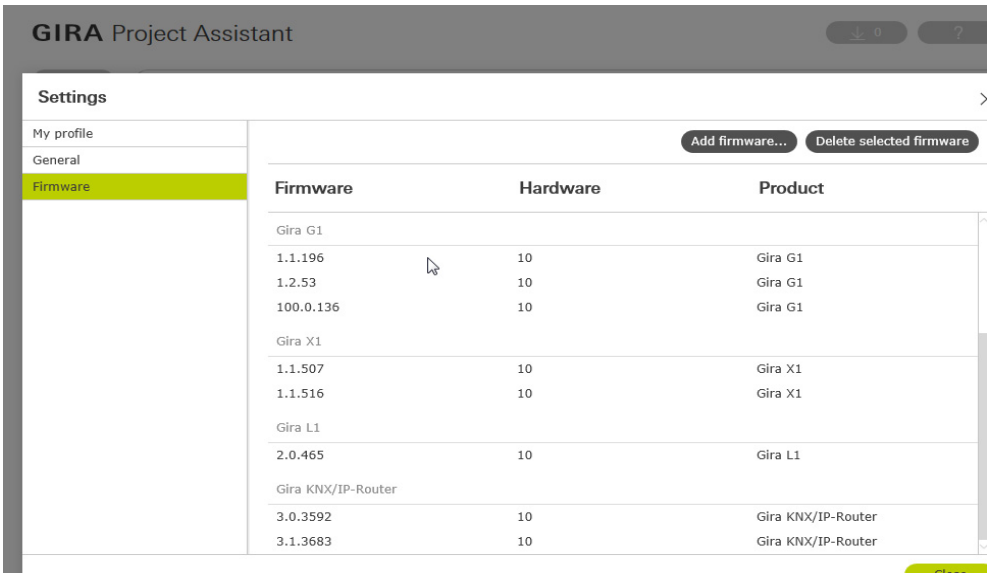


Fig. 1
Gira Project Assistant
Settings - Firmware

Adding firmware

To add new firmware to the list in the Gira Project Assistant, proceed as follows:

1 Download a new firmware version from the Gira website.
2 Place the downloaded ZIP file in a file folder which you can access.
3 Open the "Settings" view in the main menu of the GPA.
4 Click "Firmware" in the "Settings" dialog.
5 Click "Add firmware".
6 Select the desired firmware file (ZIP file) in the dialog that opens and then click "Open".
✓ The firmware is now available in the GPA for updating devices.
7 Exit the dialog by clicking "Close".

1.2.2 Installing firmware

The new firmware is installed in the "Action Center" view of the Gira Project Assistant.

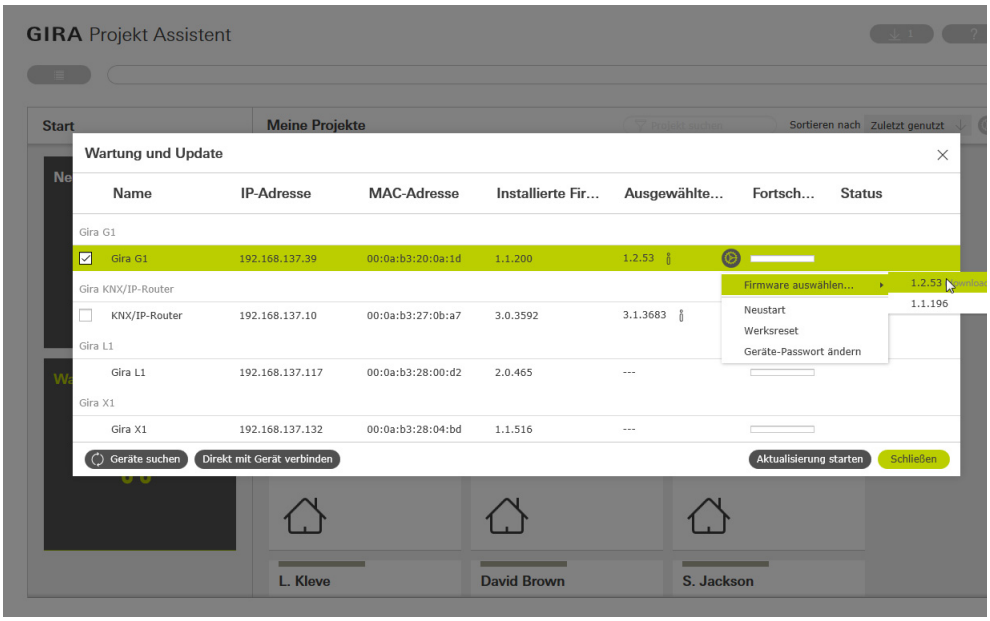


Fig. 2
Gira Project Assistant Action Center

Load firmware onto device

To load the new firmware onto the Gira G1, proceed as follows:

1 Open the "Action Center" view in the Gira Project Assistant.
2 The view that opens displays all the devices found on your network.
3 Select the Gira G1 by selecting the corresponding selection box.
4 Click the cog symbol and then "Select firmware" to select the desired firmware version.
5 Select the firmware version of the Gira G1 X1 client.
6 To load the firmware onto the device, click "Start update".
✓ Once the installation has finished, the Gira G1 restarts and displays the commissioning assistant.

2

Settings

Basic settings of the Gira G1 can be made in the [Settings] view.

1 Open the [Settings] view by tapping the cog symbol in the navigation bar.
✓ This takes you to the [Settings] view with the following subcategories:
- System menu
- Door communication*
- Weather station*
- Information

* only if the application was selected during commissioning

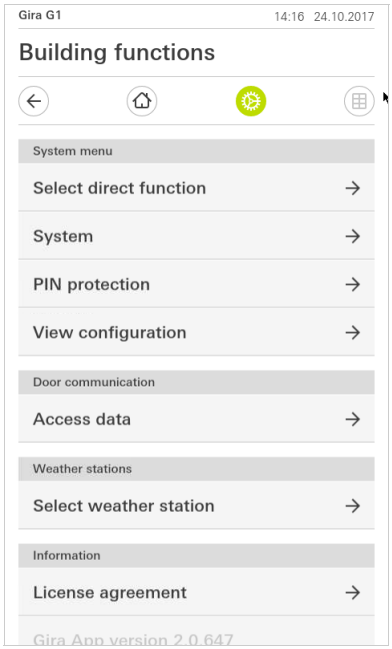


Fig. 3
View [Settings]

Note
Number of menu entries

The number of menu entries in the [Settings] view depends on the applications you want to run on the Gira G1. The following examples always show the complete version. If, for example, you do not want to operate a Gira door communication system, the respective configuration options are not displayed.

The following image shows the menu structure of the [Settings] view:

- System menu
  - Select direct function [see 2.1.1]
  - System [see 2.1.2]
    - Connection to Gira X1 [see 2.1.2.1]
    - Change password [see 2.1.2.2]
    - Date/time [see 2.1.2.3]
    - Configure WLAN* [see 2.1.2.4]
    - Configure network [see 2.1.2.5]
    - Network connection type [see 2.1.2.6]
    - Set proximity sensor [see 2.1.2.7]
    - Factory reset [see 2.1.2]
    - Restart [see 2.1.2]
  - PIN protection [see 2.1.3]
  - View configuration [see 2.1.4]
    - Select Home [see 2.1.4.1]
    - Define favourites [see 2.1.4.2]
    - Sort functions [see 2.1.4.3]
    - Restore defaults [see 2.1.4.4]
- Door communication**
  - Call door station*** [see 5.6.1]
  - Internal call*** [see 5.6.2]
  - Camera selection*** [see 5.6.3]
  - Ringing tone melody*** [see 5.6.4]
  - Access data** [see 4.2.1]
  - Automatic door opener*** [see 5.6.5]
  - Speaker volume*** [see 5.6.7]
  - Ringing tone volume*** [see 5.6.8]
- Additional functions
  - Select weather station** [see 6.1.1]
  - Occupancy simulation [see 7]
- Information
  - License agreements

Fig. 4
Menu structure [Settings]

* only displayed if WLAN is selected as the connection type
** only if the application was selected during commissioning
*** only displayed after successful connection to the DCS-IP-gateway

2.1
System menu

The following functions are available in the system menu:

- Select direct function [see 2.1.1]
- System [see 2.1.2]
- PIN protection [see 2.1.3]
- View configuration [see 2.1.4]

2.1.1
Select direct function

The direct function is a function that can be operated from any view by placing the palm of the hand on the screen. The "Switching (touch function)", "Button (On/Off)", "Button (Press/Release)" and "Scene auxiliary unit" functions can be configured as the direct function. It is recommended to choose one of the main functions of the room in which the Gira G1 is positioned here, e.g switching the ceiling light.

1 Tap the [Select direct function] button in the system menu.
✓ The [Select direct function] page opens.

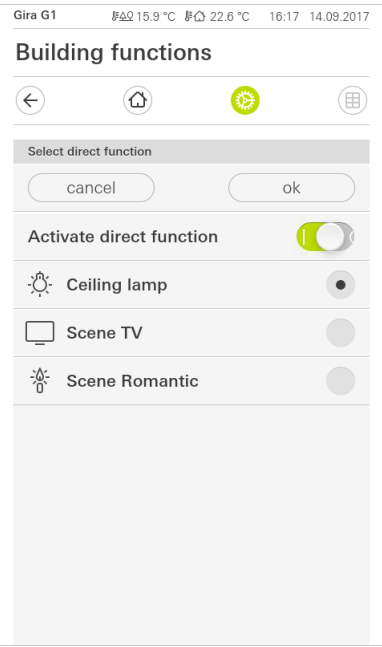


Fig. 5
Select direct function

2 Activate the [Activate direct function] switch.
✓ A selection field appears behind the listed functions. The activated function is indicated by a dot in the selection field.
3 Activate the selection field behind the function that you have chosen as the direct function.
4 Tap the [OK] button.
✓ The data is saved. The system menu opens.

2.1.2
System

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

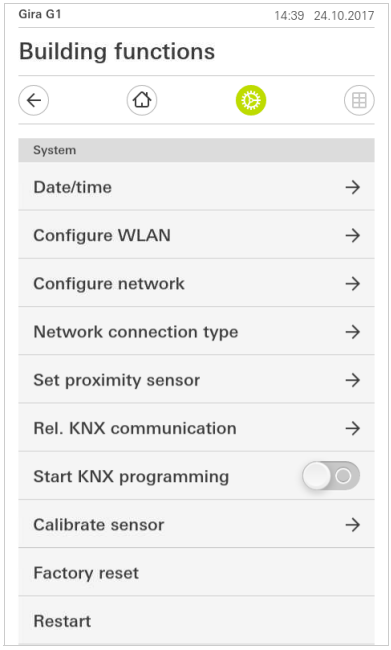


Fig. 6
System settings

☞ The following menu items are available:
- Connection to Gira X1 [see 2.1.2.1]
- Change password [see 2.1.2.2]
- Date/time [see 2.1.2.3]
- Configure WLAN [see 2.1.2.4]
  (only displayed if "WLAN" was selected as the network connection type)
- Configure network [see 2.1.2.5]
- Network connection type [see 2.1.2.6]
- Set proximity sensor [see 2.1.2.7]
- Factory reset
- Restart

2.1.2.1
Connection to Gira X1

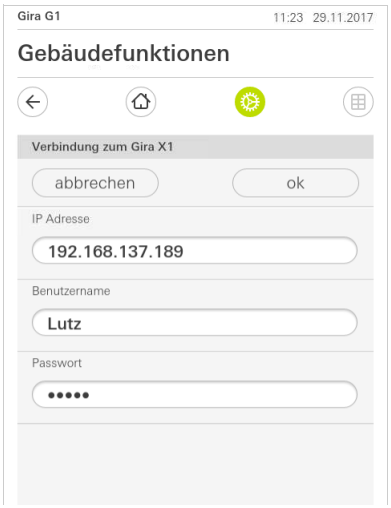


Fig. 7
Connection to Gira X1

To connect the Gira G1 to the Gira X1, proceed as follows:

1 Enter the IP address of the Gira X1.
2 Enter the user name and password.
3 Confirm your entries with OK.
✓ The data is saved. The connection to Gira X1 is created.

2.1.2.2
Change password

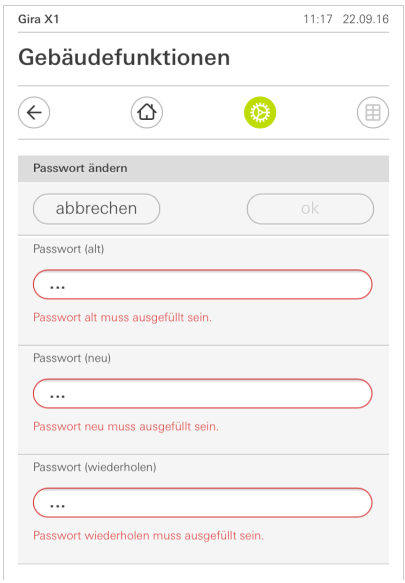


Fig. 8
Change password

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.

2.1.2.3 Date/time

Here you can set the time and date format in the status bar.

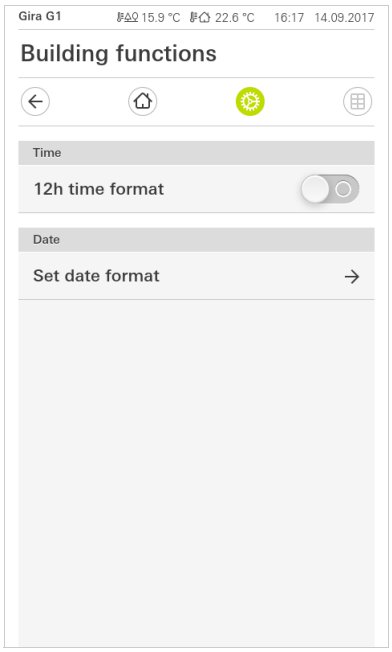


Fig. 9
Time/date

1 Time: Select 12-hour or 24-hour format.
2 Date: Set the desired date format and accept by tapping [OK].
✓ The selected formats are directly displayed in the status bar.

2.1.2.4 Configure WLAN

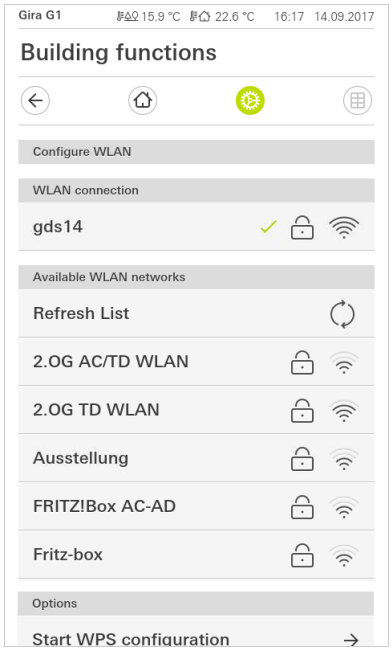


Fig. 10
Configure WLAN

WLAN connection

The WLAN connection is displayed here if the Gira G1 is already connected to a WLAN network.

Available WLAN networks

All WLAN networks in the vicinity of the Gira G1 are displayed under "Available WLAN networks". If you wish to connect the Gira G1 to one of the listed WLAN networks, proceed as follows:

1 Tap the WLAN network with which you wish to connect the Gira G1.
2 Enter the password for the WLAN network and confirm with [OK].
✓ The Gira G1 connects to the WLAN network.

Options - Start WPS configuration

WPS (Wi-Fi Protected Setup) is a function that enables you to set up WLAN connections at the push of a button without entering a password. The router must support WPS to use this function.

Connect the Gira G1 to the WLAN as follows via the WPS function:

1 On the Gira G1, tap [Start WPS configuration].
✓ This displays a view of all WLAN networks that support WPS.
2 Select the WLAN network to which you want to connect the Gira G1 and confirm by tapping [OK].
3 Activate the WPS function on your WLAN router within the next 2 minutes.
✓ The connection to the WLAN network is established automatically.

2.1.2.5
Configure network

Warning
Failure of Gira G1

The network connection can fail when settings are changed on the [Configure network] page. This can lead to functional disturbances of the Gira G1.
Only an electrician with network expertise is allowed to configure the network.

DHCP

When configuring the network access of the Gira G1, you can choose between automatic (DHCP) and manual configuration of the network. DHCP is selected in the factory settings of the Gira G1. In this case, the network parameters are automatically specified by the router.

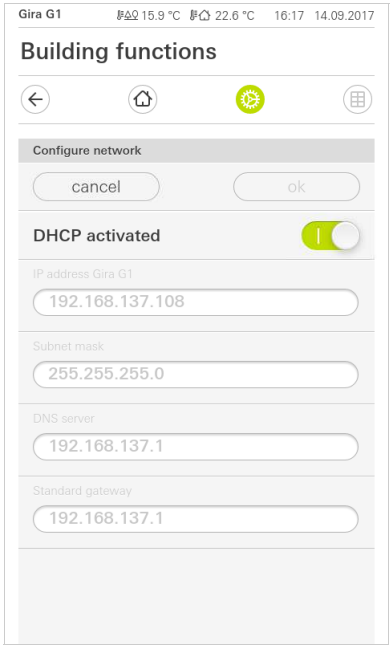


Fig. 11
Configure network

To configure the network manually, proceed as follows:

1 Deactivate DHCP by moving the "DHCP activated" slider switch to Off.
✓ You can now edit the input fields for the network settings.
2 Enter the corresponding data for the network access.
3 Confirm your entries with [OK].
✓ The data is saved. The system menu opens.

2.1.2.6
Network connection type

Specify here if you want to connect the Gira G1 to the network via LAN or WLAN.

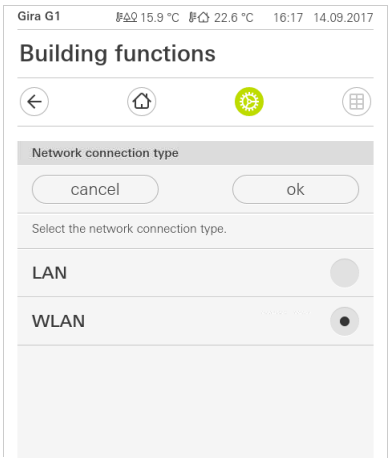


Fig. 12
Network connection type

1 Select the desired connection type (LAN or WLAN) and confirm with [OK].
✓ The Gira G1 restarts and the network connection type is set.

2.1.2.7
Set proximity sensor

Here you can set the distance at which the Gira G1 is activated from sleep mode when a hand approaches.

1 Tap the [Set proximity sensor] button.
✓ The [Set proximity sensor] page opens.

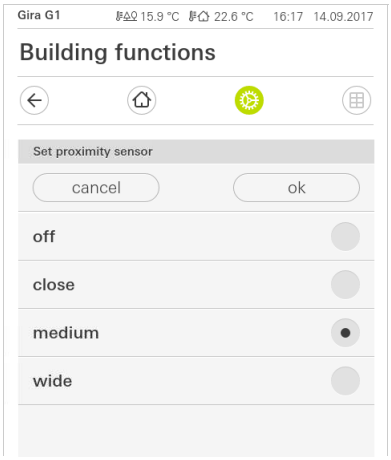


Fig. 13
Set proximity sensor

2 Choose between the settings of the proximity sensor:
- off (the proximity sensor is deactivated, i.e., the interface must be tapped to switch on the Gira G1),
- close (the sensor reacts at a short distance),
- medium (the sensor reacts at a medium distance),
- wide (the sensor reacts at a long distance).

3 Tap the [OK] button.
✓ The proximity sensor has been set. The system menu opens.

2.1.3
PIN protection

You can add PIN protection for the settings in the system menu. This protects the Gira G1 against unwanted changes. To activate PIN protection, proceed as follows:

1 Tap the [PIN protection] button.
✓ The [PIN protection] page opens.

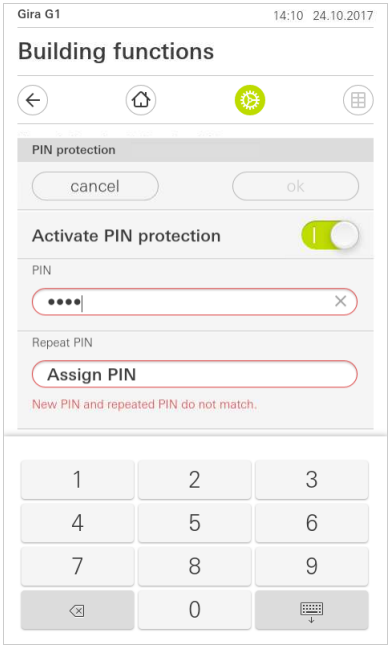


Fig. 14
PIN protection

2 Slide the "Activate PIN protection" switch to the right.
3 Enter a PIN in the upper box and repeat it in the second box.
4 Confirm the entry with [OK].
✓ The system menu of the Gira G1 can now only be opened after the PIN is entered.

2.1.4
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.

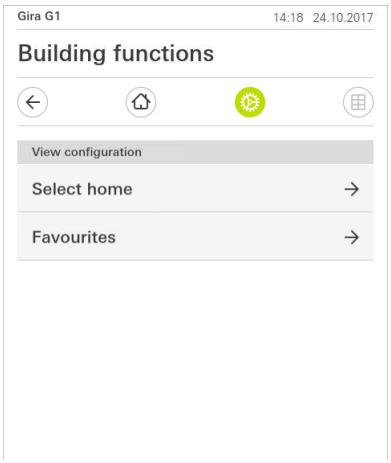


Fig. 15
View configuration

☞ The following menu items are available:
- Select Home [see 2.1.4.1]
- Favourites with sub-items
  - Define favourites [see 2.1.4.2]
  - Sort functions [see 2.1.4.3]
  - Restore defaults [see 2.1.4.4]

2.1.4.1
Select Home

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

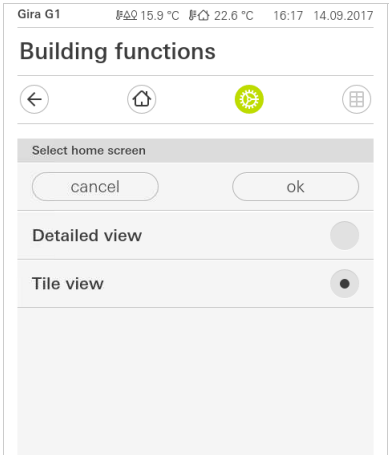


Fig. 16
Select Home

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

2.1.4.2
Define favourites

You can select the functions to be displayed directly in the action area here.

1 Open the [View configuration] page.
2 Tap the [Favourites] button, then tap [Define favourites].
✓ The [Define favourites] page opens and displays all the existing function folders.

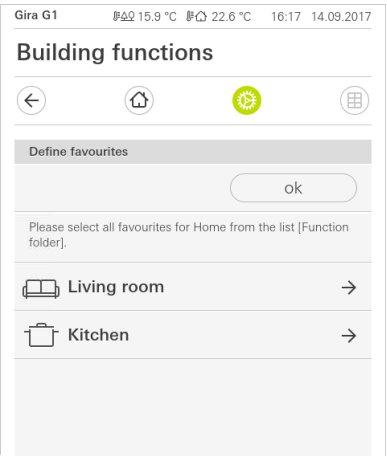


Fig. 17
Define favourites

3 Switch to the function folder containing the function you want to display as a favourite.
✓ The [Define favourites, function folder] page opens.

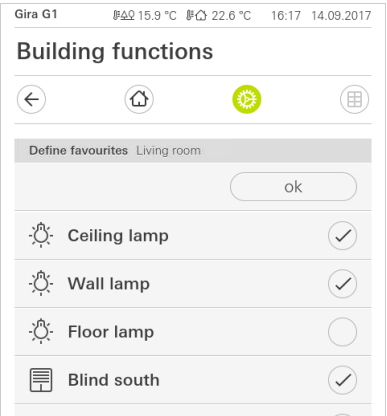


Fig. 18
Select functions

4 Activate the functions that you wish to import as favourites.
5 Tap [OK].
✓ The [Define favourites] page opens with the list of function folders.
6 Define additional favourites in the same way.
7 When you are finished, tap [OK].
✓ The [View configuration] page opens.
8 Close and save your settings:
Tap [OK].
✓ A message informs you that changes have been made.
9 Confirm this by tapping [OK].
✓ The application on the Gira G1 restarts. The defined favourites then appear in the action area.

2.1.4.3
Sort functions

Here you can determine the order in which the functions and applications are displayed in the Home area of the Gira G1.

1 Open the [View configuration] page.
2 Tap the [Favourites] button, then tap [Sort functions].
✓ The [Sort functions] page opens and displays all the elements available on the Gira G1.

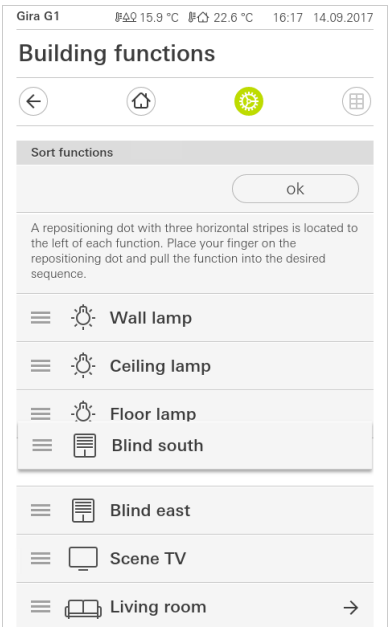


Fig. 19
Sort functions

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 [Favourites] page opens.
6 Close and save your settings: Tap [OK].
✓ A message informs you that changes have been made.
7 Confirm this by tapping [OK].
✓ The application on the Gira G1 restarts. The favourites then appear in the action area in the order defined by you.

2.1.4.4
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 [Favourites] button, then tap [Restore defaults].
✓ A message appears asking whether you want to reset all settings to the original state at commissioning.
Confirm this by tapping [OK].
✓ The application on the Gira G1 restarts. The favourites appear in the action area in their original state at commissioning.

3

Operating building functions

3.1 Status bar

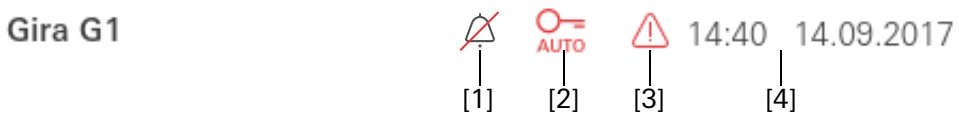


Fig. 20
Gira G1 status bar

The symbols in the status bar have the following meanings:

[1] The [Ringing tone off] display appears if the ringing tone has been switched off in the "Door communication" application.
[2] [Automatic door opener] appears when automatic door opening has been activated.
[3] The warning symbol in the status bar shows that the Gira G1 is no longer functioning.
If you tap the warning symbol, the relevant error message is displayed.
[4] Time and date display.

3.2 Navigation bar



Fig. 21
Gira G1 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.

Note
Differences in the following views

All figures in the tile or detail views in this document may differ from the views in your project, as the texts, functions and symbols can all be configured as desired. Accordingly, this document refers only to the basic functions. A tiled or detailed view is available for each function. You can change to the detailed view of the function by tapping the tile.

3.3 Direct function

"Palm operation"

The "Palm operation" gesture activates the direct function. By placing the palm of your hand on the display, you can directly access a predefined main function. In this way, the Gira G1 becomes a simple switch with which the ceiling lamp can be switched on and off, for example. The main function is superimposed over the screen that is currently active and automatically disappears again after a certain period of time.

The function that is to be triggered using the direct function can be defined in the system menu [see 2.1.1].

3.4 Tile view

Tile view is one of the two view options of the action area, along with detail view. All the building functions can be displayed here as tiles. In addition, individual functions can be bundled in a function folder, e.g. for all functions in one room.

You can display up to six small tiles in the tile view.

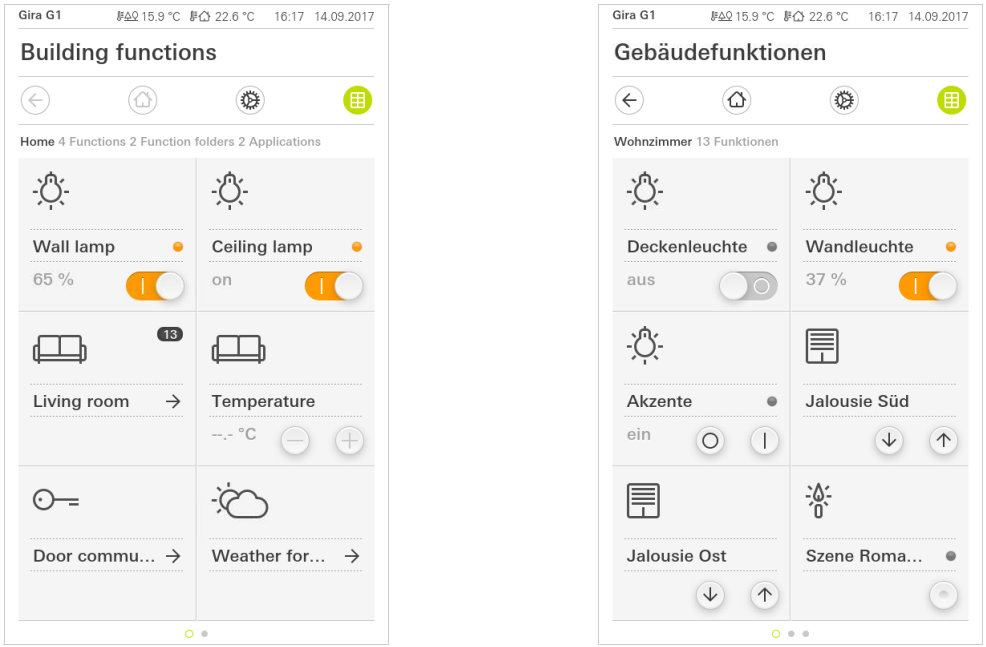


Fig. 22
Example of tile view

Operation in tile view

Central functions such as switching on and off, setting the temperature, or dimming in fixed steps can be operated directly within this view. To do this, tap 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.

3.5 Detail view

Detail view is one of the two view options 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.

Horizontal swiping

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

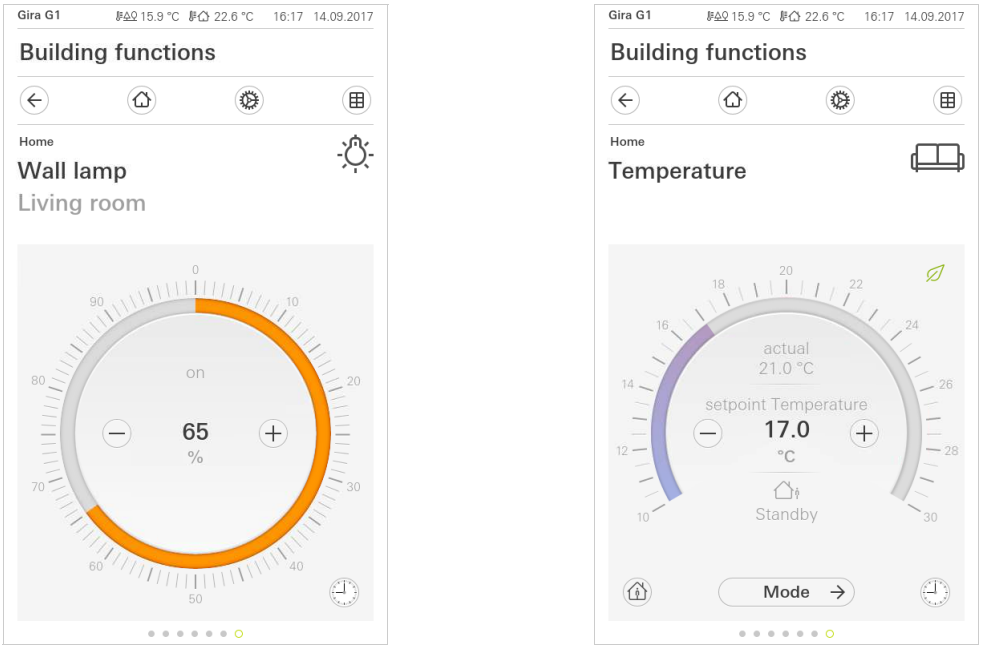


Fig. 23
Example of detail view

Adjustable scale

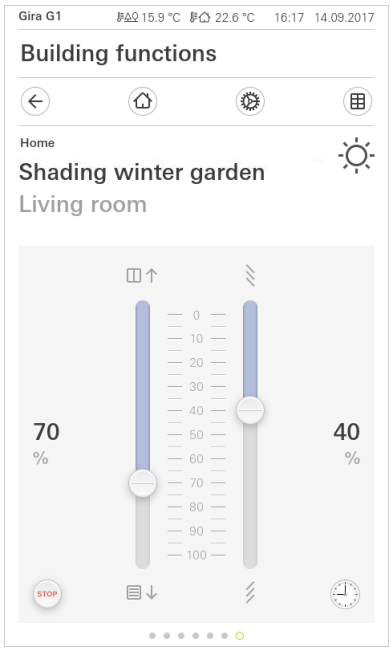
The adjustable scale can be used in the [Dimmer] and [Heating] functions. In order to adjust e.g. the brightness or setpoint temperature, tap directly on the desired value in the scale or move the adjustable scale to the desired position.

Note
Hold finger on start position

Before moving the finger, briefly rest it (approx. 1 s) on the start position of the scale to allow the Gira G1 to carry out the position correction.

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



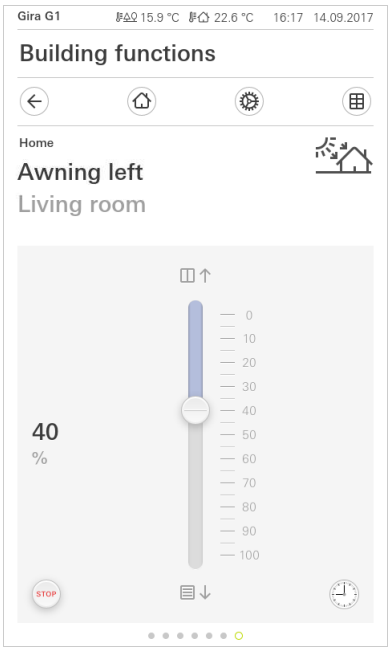


Fig. 24
Detail view
Operation using slide control

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

3.6 Scene auxiliary unit

A scene is a grouping of actions which are always carried out together. This means, for example, that specific preferences are stored for any situation in a room, and these presets can be called up at the push of a button. This allows you to create the "TV" scene, for example, and to activate it with a function of the Gira G1. If this scene is activated, the blinds move to a certain position, the lighting is dimmed to a defined value, the screen is lowered and the projector switched on.

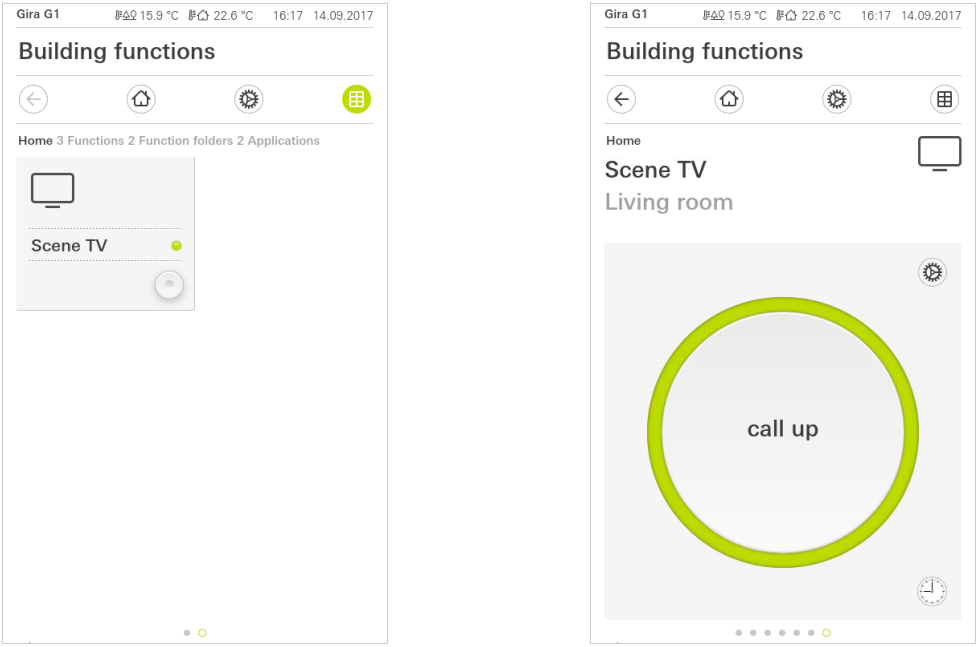


Fig. 25
Scene auxiliary unit
Left: Tile view
Right: Detail view

Save scene

In detail view, a save telegram for the scene can be triggered to save new values for the functions of the scene.

Note
Assign functions of a scene in the GPA

Functions (e.g. lights, blinds or shutters) must have been assigned during configuration of a scene.
By saving a scene, previously saved values of a scene are overwritten.

If you want to save new values for the functions present in a scene:

1 Tap the [Settings] button in the detail view of the scene.
✓ The [Set scene] page opens.
2 Set all the devices assigned to this scene as desired (e.g. brightness value, blind position). When the scene is activated, these devices will be operated with those values.
3 Tap the [Save scene] button.
✓ A note appears.
4 Tap the [OK] button.
✓ The [Set scene] page opens. The scene has been saved.

3.7
Room temperature presence button and mode

Presence button (comfort extension)

The presence button can be used to activate the comfort temperature from night mode or frost/heat protection. This function can be used to raise the room temperature to the comfort temperature for a period of time if the room is used during night time hours as an exception (e.g. for a party).
If the presence button is pressed in standby mode, the comfort mode is switched on indefinitely.

Changing the mode

You can use the [Mode] button to switch between various operating modes ("Comfort", "Night", etc.) to which different setpoint temperatures are assigned.

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

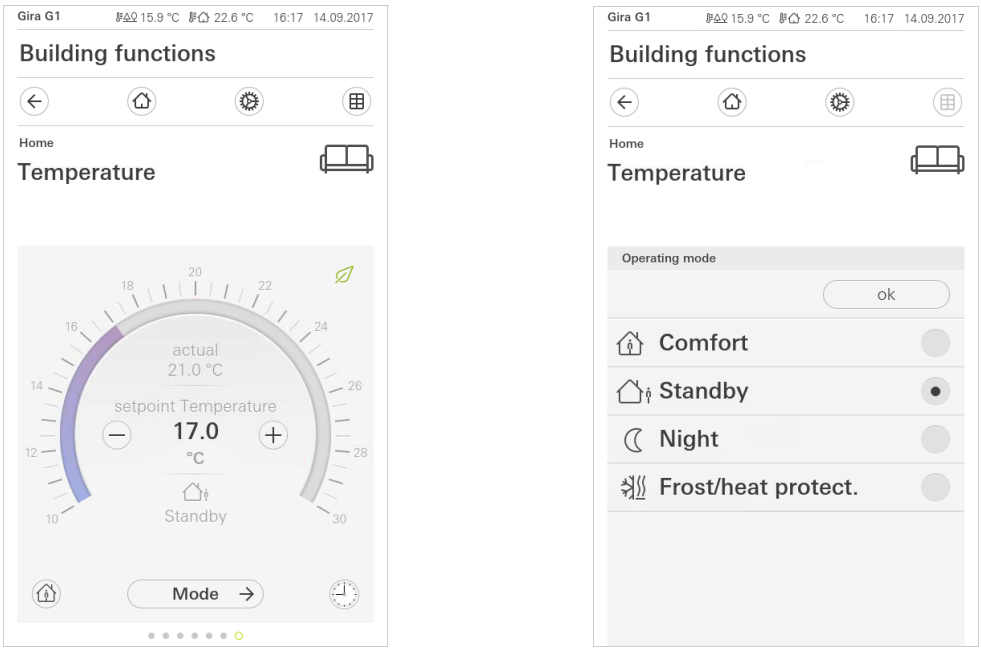


Fig. 26
Switching operating mode

2 Select the desired mode and confirm with [OK].
✓ The detail view of the heating function is displayed. The desired mode has been set.

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 set 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 frost/heat protection, depending on the "Heating" or "Cooling" operating mode.

3.8 Timer

The timer is easy 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:

- Switching and pressing (on/off) with 10 switching times
- Dimming with 10 switching times
- Blind/shutter functions with 10 switching times
- Value transmitter with 10 switching times
- Scene auxiliary unit with 10 switching times
- Air-conditioning system with 10 switching times
- Temperature controller and sauna function with 28 switching times

3.8.1
Creating a switching time

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

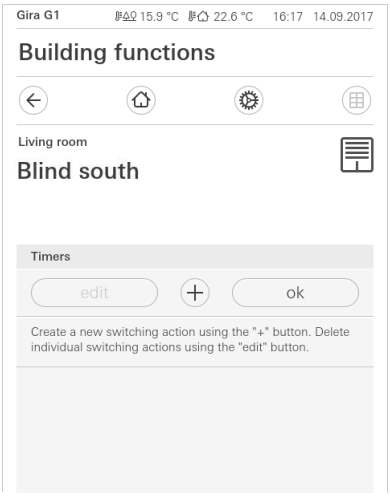


Fig. 27
Timer overview

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

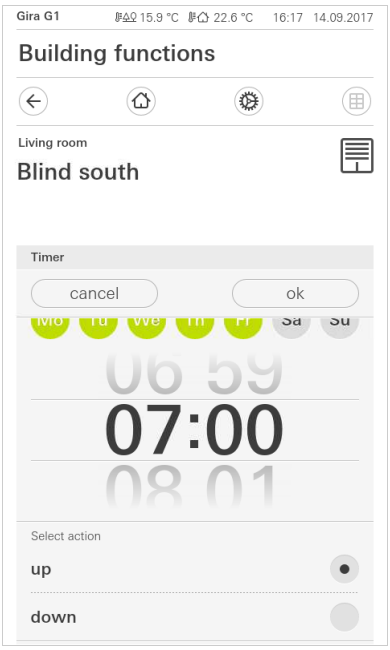


Fig. 28
Creating a switching time

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 Enter the time at which the action is to be carried out.
5 Under "Select action", choose the function to be set up. 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.

3.8.2
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 [Delete] button is shown.
4 Tap the [Delete] button.
✓ The [Timer overview] page opens. The marked switching time is deleted.

3.8.3
Activating and deactivating all switching times for a function

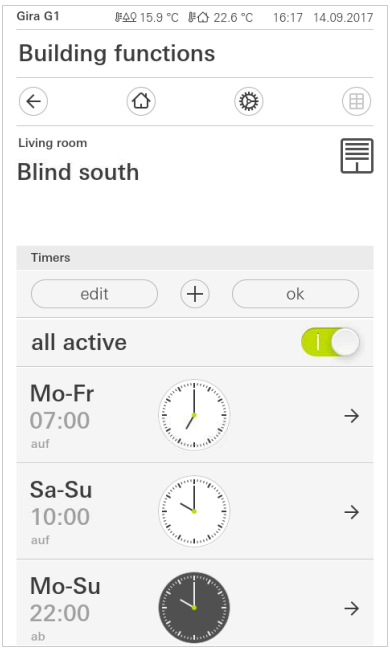


Fig. 29
Activating/deactivating all switching times

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 deactivate switching times

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

3.9
Function folder

Functions are stored in function folders.
Individual functions can be bundled in a function folder, e.g. all the light functions, to provide a better overview. Function folders also offer the possibility of mapping a simple building structure, e.g. all functions in a room.

A function folder can contain a maximum of 25 functions.

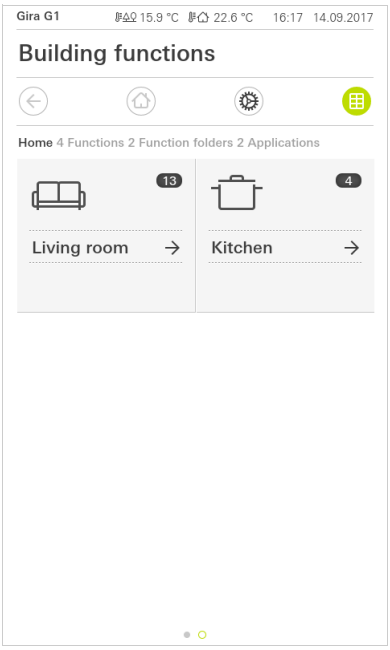


Fig. 30
Function folder

4

Configuring door communication

When combined with the Gira DCS IP gateway and a video door station, the Gira G1 can be used as a home station. The camera image of the door station automatically appears in the display of the Gira G1 when the doorbell rings. Communication can be initiated, the door can be opened or the light can be switched on at the touch of a finger.

4.1 Connecting the Gira G1 to the door communication system

The Gira G1 is connected to the door communication system via the DCS IP gateway. For this, the Gira G1 is connected to the door communication system as a DCS Communicator.

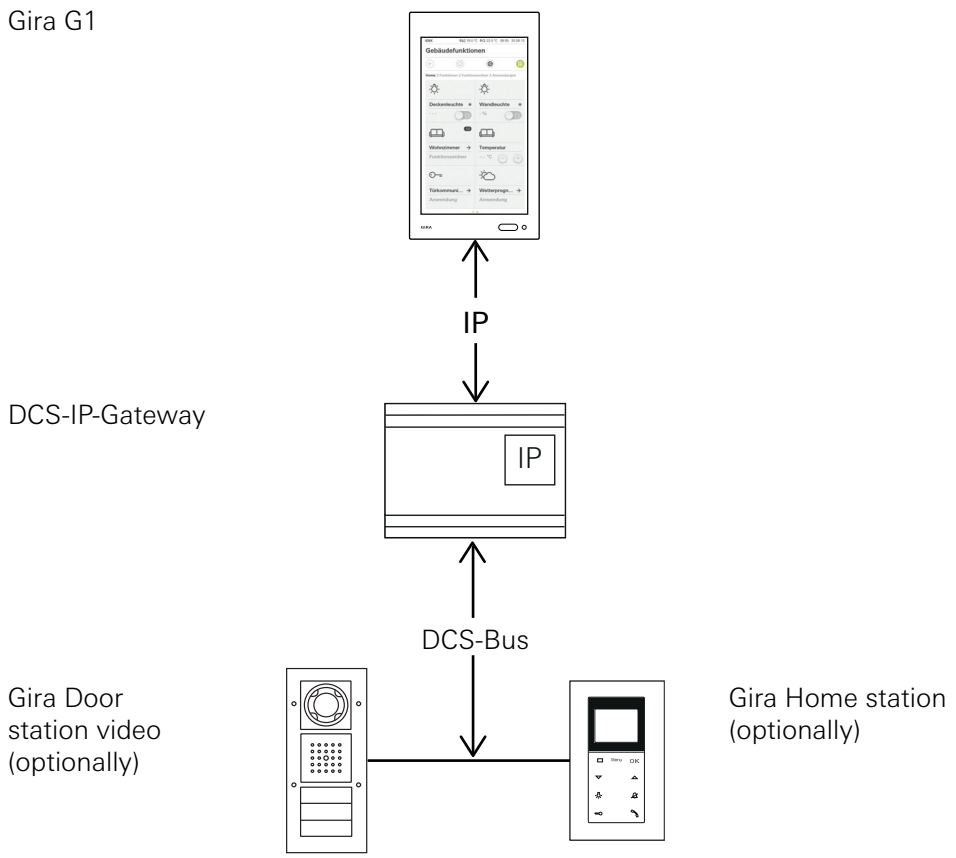


Fig. 31
Gira G1 with DCS IP gateway.

Note
Deactivate DHCP on the DCS IP gateway

To ensure secure communication with the DCS IP gateway it is necessary to deactivate DHCP in the network settings of the DCS IP gateway and to manually assign the network settings.

4.2 Connecting to the DCS IP gateway

Note
Requirements

For setting up the door communication function on the Gira G1, a functioning Gira door communication system, a DCS IP gateway and a computer with network access must be available.
Prior to the set-up described below, a DCS Communicator for the Gira G1 must be set up in the DCS IP gateway (see documentation for DCS IP gateway).

For set-up on the Gira G1, the access data for the DCS IP gateway must be entered. Open the system menu and enter the access data for the Gira door communication system.

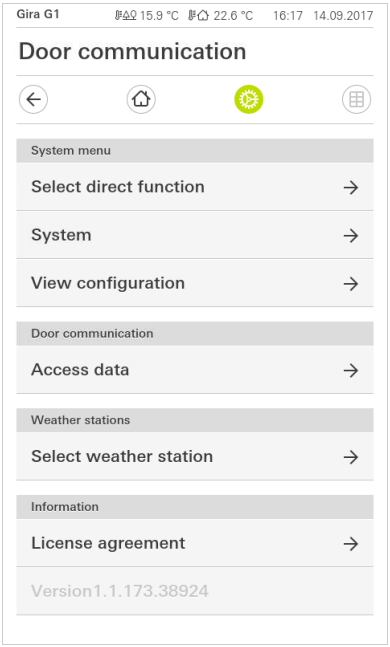


Fig. 32
Door communication system menu.

4.2.1
Access data

The access data for the door communication system is entered in this view. For this, a DCS Communicator for the Gira G1 must first be set up using the TCS IP gateway assistant. The user name and password data specified there are entered into the respective fields.

Warning
Door communication failure

Changing the settings may lead to a failure of the door communication function on the Gira G1.

1 Open the system area.
2 Tap the [Access data] button.
✓ The [Access data] page is open.

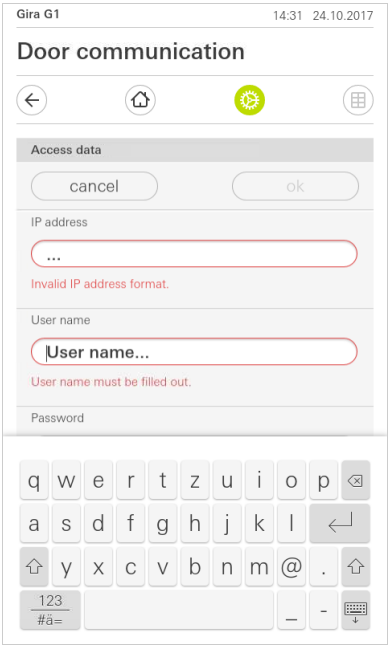


Fig. 33
Door communication access data.

3 Enter the IP address of the DCS IP gateway.
4 Enter the user name and the password for the DCS Communicator.
The user name and password must have been previously created in the DCS IP gateway assistant.
5 Tap the [OK] button.
✓ The access data for the door communication system are saved and the Gira G1 is reconfigured.
✓ The door communication user interface is open.

5

Door communication operation

5.1 Structure of the user interface

1 In detail or tile view, tap on the door communication application.
✓ The door communication user interface is open.

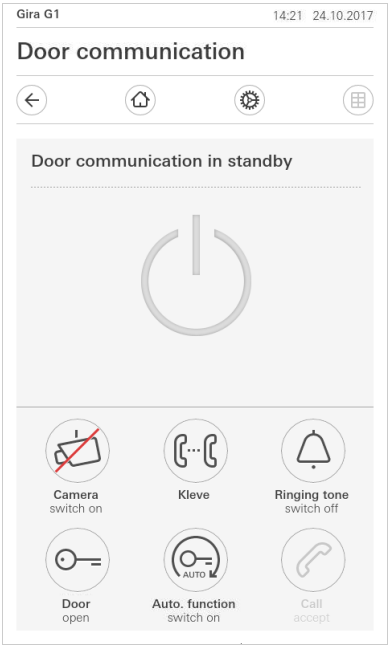


Fig. 34
Door communication user interface.

The buttons have the following functions:

- Camera
  Switches the camera image of the door station on and off.
  If several cameras are present, you can scroll through the camera images by swiping horizontally.
- Ringing tone
  Switches the ringing tone on or off.
  The button is crossed out when the ringing tone is switched off.
- Open door
  Opens the door.
- Door call
  Accepts an incoming call.
  More details [see 5.2].

Note on freely configurable buttons

During configuration, various functions can be assigned to the two central buttons of the user interface. ("Switching lights" and "Activate automatic mode" in this example).

Freely configurable buttons

During configuration, the following functions can be assigned to the two central buttons of the user interface:

- Light
  Switches an optional DCS switching actuator.
- Automatic door opener
  Activates/deactivates the automatic door opener.
  An active automatic door opener is indicated in the status bar.
- Execute switching action
  Triggers a switching action via a DCS switching actuator.
- Call DCS Communicator
  Triggers a call to a different DCS Communicator (e.g. on an additional Gira G1).
- Call door station
  Triggers a call to a door station.

5.2 Operating calls

5.2.1 Accepting a call

In the case of an incoming call the [Door call] button lights up green for two minutes.

1 Tap the [Door call] button to accept the call.
✓ The call has been accepted. The [Door call] button lights up during intercom communication.

Note:
Call duration = two minutes

The maximum call duration is two minutes. The call is automatically terminated after this time.

If the call originates from a video door station, the display module automatically displays the camera image.

If the call originates from an audio door station, "Door call" and "Accept call" are shown on the display. In this case the call can also be accepted with the [Door call] button.

5.2.2 Ending a call

The [Door call] button lights up red during intercom communication.

1 Tap the [Door call] button to end the call.
✓ The call has been ended. The [Door call] button lights up green.
The call can be resumed again within 30 seconds.

5.2.3
Resuming a call

You can resume a call up to 30 seconds after ending the call. The [Door call] button lights up green during this time.

1 Tap the [Door call] button.
✓ The call has been resumed.

5.3
Switching the ringing tone off

Warning
Switch the ringing tone off only when needed

Switch off the ringing tone only in exceptional cases. Otherwise there is a risk of not being able to hear the ringing tone, e.g. in emergencies.

1 You can switch the ringing tone on and off with the [Ringing tone] button.
✓ The button is crossed out when the ringing tone is switched off.

5.4
Opening the door

1. Tap the [Door opener] button.
✓ The door opener is activated. In the case of several doors, the door opener for the door station from which the door call originated is activated within two minutes. Two minutes after the call has been received or 30 seconds after the door call was ended, the system switches back to the main door.

5.5
Switching the camera on

1 Tap the [Camera] button.
✓ The camera image is displayed.
In case of several cameras, the camera taught-in first will be displayed. You can switch between camera images by swiping horizontally.
2 Tap the [Camera] button again to switch the camera off.
✓ The camera has been switched off.

5.6
Door communication system menu

The Door communication section in the [Settings] view can have up to seven buttons. If the door communication has not yet been configured, only the [Access data] button will appear in the system menu.

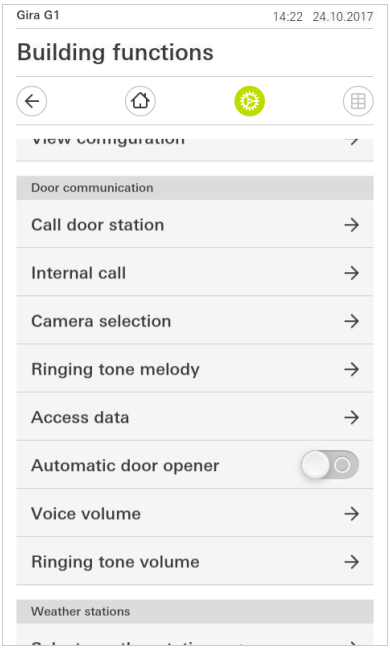


Fig. 35
Door communication set-up menu.

5.6.1
Calling a door station

You can call a door station with this function.

1 Tap the [Call door station] button.
✓ The [Call door station] page is open. Here you can find a list of the door stations installed in your system.
2 Tap on the door station you want to call.
✓ The call to the door station is established.

5.6.2
Internal call

Use this function to trigger an internal call, e.g. to call another home station in your house.

1 Tap the [Internal call] button.
✓ The [Internal call] page is open. Here you can find a list of the internal calls set up in your system.
2 Tap on the internal call you want to trigger.
✓ The internal call is established.

5.6.3 Selecting a camera

1 Tap on the [Camera selection] button.
✓ The [Select camera] page is open. Here you can find a list of the cameras installed in your system.
2 Tap the camera you want to select.
✓ The door communication view opens and the image from the selected camera is displayed.

5.6.4 Ringing tone melody

Use this function to assign individual ringing tone melodies to the door calls.

1 Tap the [Ringing tone melody] button.
✓ The [Ringing tone melody] page is open. Here you can find a list of the door stations present in your system.
2 Tap the call button of the door station for which you want to change the ringing tone melody.
3 The [Select ringing tone melody] page is open.
4 Tap the melody you want to hear.
✓ The melody is played.
5 Tap the [OK] button.
✓ The melody has been saved for this call button. The [Ringing tone melody] page is open.

5.6.5 Automatic door opener

The automatic door opener is used, for example, in medical practices where the door opener is to be automatically activated when a door station call button is pressed. If the automatic door opener is activated, the door opener is triggered approx. four seconds after a door call was made that has been assigned to the calling door station. If there are several door stations in the system, the automatic function automatically acts on the door opener of the door station from which the door call was triggered.

Important: The door opens automatically

If the automatic door opener is activated, the door is automatically opened after a call is made. This permits people to enter the house unimpeded.
Only activate the automatic door opener if you want to permit unimpeded access to the house.

1 Tap the [Automatic door opener] switch to activate or deactivate the automatic door opener.
✓ An active automatic door opener is indicated by a symbol in the status bar.

5.6.6
Access data

The access data for the door communication system is entered here. For this, a DCS Communicator for the Gira G1 must first be set up using the TCS IP gateway assistant. The user name and password data specified there are entered into the respective fields.

Additional information [see 4.2.1].

5.6.7
Voice volume

The voice volume is the volume at which the call with the door station is reproduced on the Gira G1.

Tip
Carry out setting the volume with 2 people

To check the volume level, one person should be at the Gira G1 and another person at the door station.

1 Tap the [Voice volume] button.
✓ The [Change voice volume] page is open.
2 Move the [Voice volume] slider to the desired value.
3 Check the volume with a second person by asking the person to speak at the door station.
4 Tap the [OK] button once the volume has been set correctly.
✓ The voice volume has been set. The [Settings] view is open.

5.6.8
Ringing tone volume

The ringing tone volume is the volume of the ringing tone melody that signals a door call on the Gira G1.

1 Tap on the [Ringing tone volume] button.
✓ The [Ringing tone volume] page is open.
2 Move the [Ringing tone volume] slider to the desired value.
✓ When you lift off your finger, the ringing tone is played at the set volume.
3 Tap the [OK] button once the volume has been set correctly.
✓ The ringing tone volume has been set. The [Settings] view is open.

6

Weather forecast

Using the weather forecast, you can call up weather data for up to five cities for the current and following two days.

6.1 Setting up weather forecast

The weather forecast obtains data from the online weather service of Gira. The Gira G1 must be connected to the Internet so that the weather forecast can be used. The parameters and settings for the weather forecast are programmed on the Gira G1.

6.1.1 Adding weather station

1 Open the [Settings] view.
2 Touch the [Select weather station] button.
✓ The [Add weather station] page is opened.

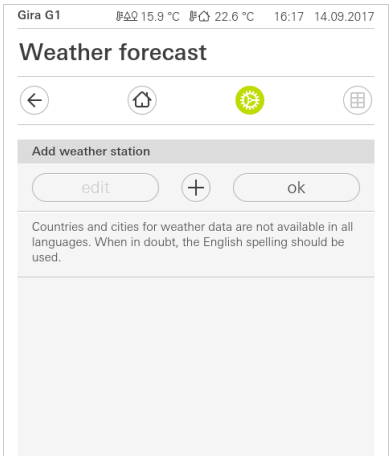


Fig. 36
Adding weather station

3 Touch the [+] button.
✓ The country entry screen is displayed.
4 Touch the [Country] input box and use the keypad to enter at least the first two letters of the country in which the required town is located.
5 Touch the [Search] button.
✓ A list of countries is displayed.
6 Touch the country you are searching for.
7 Touch the [Next] button.
✓ The city entry screen is displayed.
8 Touch the [City] input box and use the keypad to enter at least the first three letters of the city you are searching for in the [City] input box.
9 Touch the [Search] button.
✓ A list of cities is displayed.
10 Touch the city you are searching for.
11 Touch the [OK] button.
✓ The [Add weather station] page is opened. The weather station is displayed in the list.

6.1.2
Changing sequence of weather stations

1 Open the [Settings] view.
2 Touch the [Select weather station] button.
✓ The [Add weather station] page is opened.
3 Place your finger on the movement point before the weather station and move the station to a sequence that suits you.
4 Touch the [OK] button.
✓ The sequence of weather stations has been changed. The [Settings] view is opened.

6.1.3
Deleting weather station

1 Open the [Settings] view.
2 Touch the [Select weather station] button.
✓ The [Add weather station] page is opened.
3 Touch the [Edit] button.
✓ Checkboxes are displayed instead of the movement points.
4 Touch the weather station that you want to delete.
✓ A red tick is displayed in the checkbox. The red [Delete] button is displayed.
5 Touch the [Delete] button.
✓ The weather station is deleted.
6 Touch the [OK] button.
✓ Movement points are displayed again instead of the checkboxes.

6.2
Reading out weather data

1 Touch the Weather station button.
✓ The online weather service opens the first selected weather station. Here, you can read out the weather data for the current and following two days.

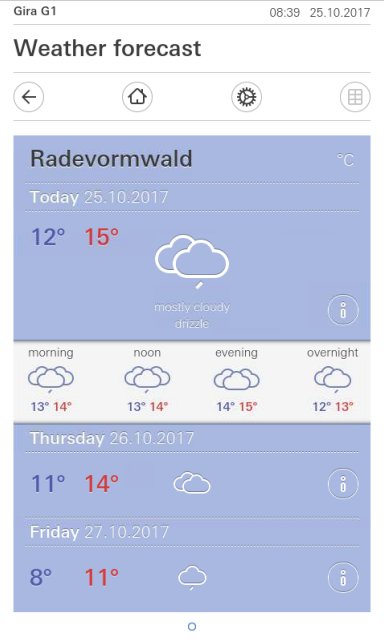


Fig. 37
Reading out weather data

2 Touch the [i] button to obtain more precise information about the weather.
3 With a horizontal swipe, you can view the data for the other selected weather stations.

7

Occupancy simulation

With occupancy simulation, you record selected building functions that are later played back automatically. This perfectly simulates the real usage of your building, making it look occupied, e.g., when you are on holidays.

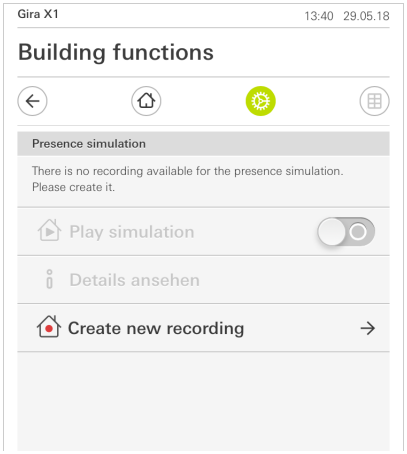


Fig. 38
Occupancy simulation

7.1 Recording simulation

Before you can use the simulation function, the building functions to be played during your absence have to be recorded for 7 days. For this, please proceed as follows:

1 Open the [Occupancy simulation] page.
2 Tap [Create new recording].
3 Tap [Select functions] and select the functions to be recorded and played in the later simulation.
These functions should of course be visible from the outside, e.g., light functions or moving blinds or shutters if these are not controlled by timers.
4 Confirm the selected functions with [OK].
You can then view the functions again, and change them if necessary.
5 When you have selected all the functions, activate recording by sliding the [Record] slider switch to the right.
✓ The recording starts and ends automatically after 7 days.

7.2 Play simulation

A prerequisite for playing back the occupancy simulation is that you have recorded the functions for 7 days beforehand.

1 Open the [Occupancy simulation] page.
2 Start the occupancy simulation by sliding the [Play simulation] slider switch to the right.
✓ The occupancy simulation is played until it is deactivated again by the slider switch.

8

Appendix

8.1 Error messages

The warning symbol is displayed in the status bar for error messages. In most cases an interrupted network connection is the source of the error. First check the network connection of the Gira G1.

Other error messages are listed below:

- "The connection to the DCS IP gateway has been interrupted."
  Indicates a loss of connection after setting up the door communication function. Check the network connection to the DCS IP gateway.

- "Login failed."
  Check the entered user name and password for the DCS Communicator that was set up for the Gira G1.

- "The DCS IP gateway is not available."
  Check the connection to the DCS IP gateway.

- "Error connecting to the DCS IP gateway."
  Indicates a loss of connection after setting up the door communication function. Check the connection to the DCS IP gateway.

- "The network connection has been interrupted."
  Check the connection of the Gira G1 with the network.

- "The Weather Service is unreachable."
  Check the internet connection of the Gira G1.

- Wrong date and time displayed, weather forecast not functional.
  If the [Weather] function and the date and time display do not work correctly, please check if a DNS server has been entered in the network settings.

8.2 Manual device restart via magnet

Should the Gira G1 stop reacting, you can restart the Gira G1 using a commercially available magnet:

1 Place the magnet in front of the Gira logo of the Gira G1 for approx. 3 s.
✓ The Gira G1 restarts, the configuration is retained.

8.3
Gira G1 dimensions

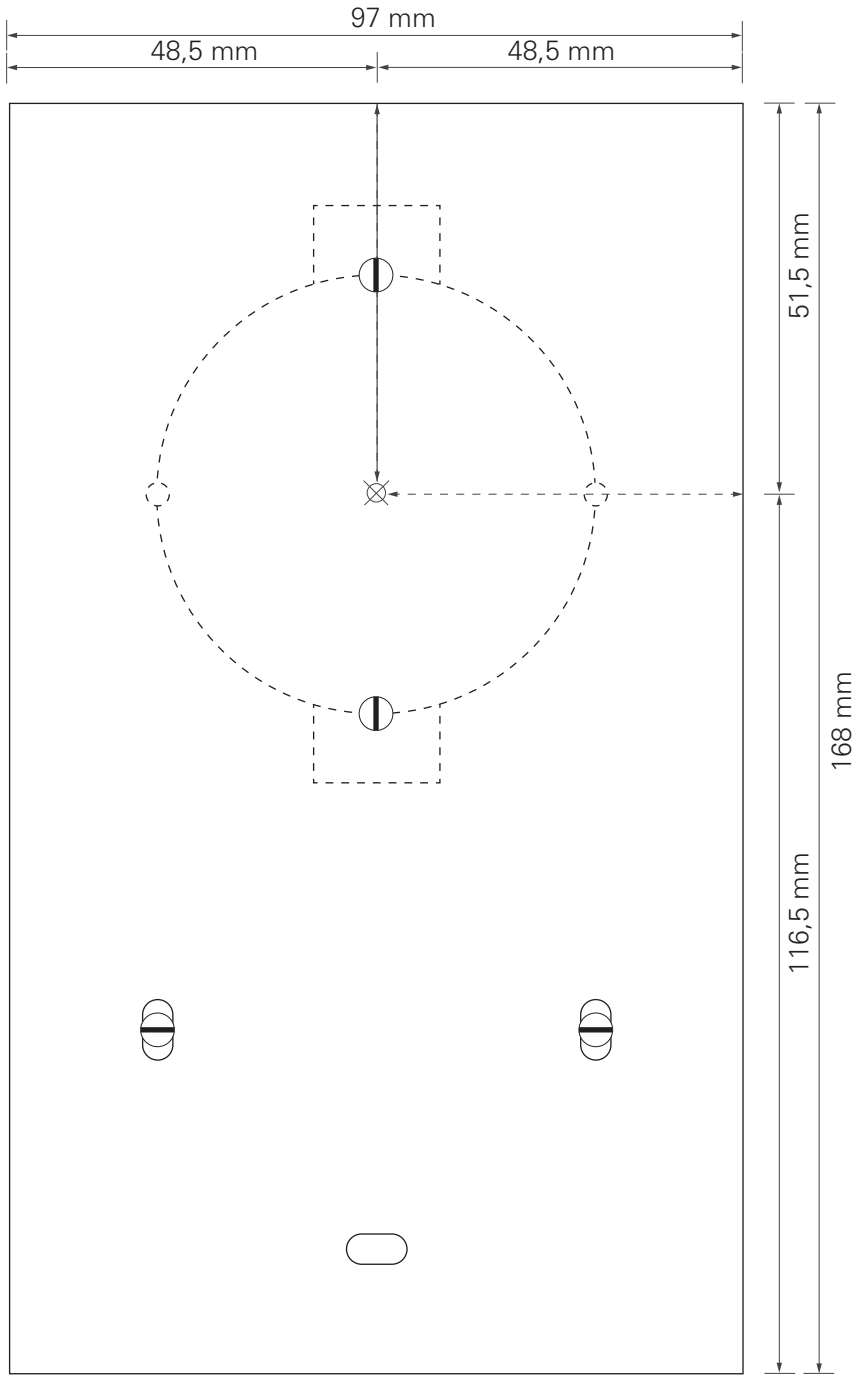


Fig. 39
Gira G1 dimensions

8.4
PoE connection module terminal assignment

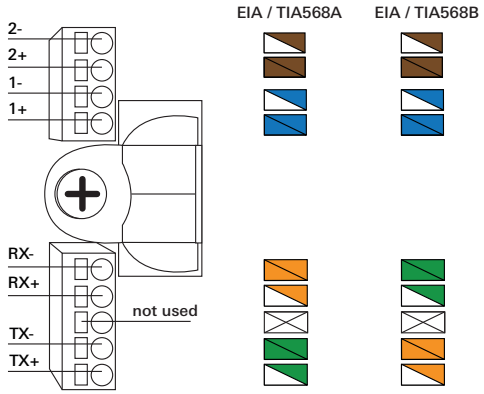


Fig. 40
PoE connection module terminals

9

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 / electrical contractor).
They will forward the devices to the Gira Service Centre.