



Installation regulations

Brink Portal
English



Air for Life

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1 Introduction

1.1 General

The Brink Web Portal allows you to get access to a Brink ventilation system. After a successful registration, it will be possible to control your Brink ventilation system through the portal.

The Brink Portal can be reached on the following URL:

www.brink-home.com

The Brink Portal is controlled through a web browser. Please note that the Brink Portal requires a current web browser. If necessary, update your web browser.

2 Registration

2.1 Registration in the Brink Portal

Registration in the Brink Portal is required in order to get access to the Brink Portal.

Subsequently, installations can be added to the user account.

Please follow the next steps to complete the registration:

1. Enter www.brink-home.com in the browser address line.
2. Select: "I would like to register".
3. Fill in the user data.
4. Confirm the input with 'Send Registration'.
5. A confirmation email is sent to the email address you registered.
6. Follow the instructions of this confirmation email.
7. Subsequently, you can log in with the indicated user data.




Remark:

Do not confuse your password of your user account with the password of the Home Module. Several Home Modules may be added to a user account. You need the password of your Home Module to add a Home Module.

BRINK
Brink Home

Email

Password 

Remember login

LOGIN

REGISTER NOW

FORGOT PASSWORD?

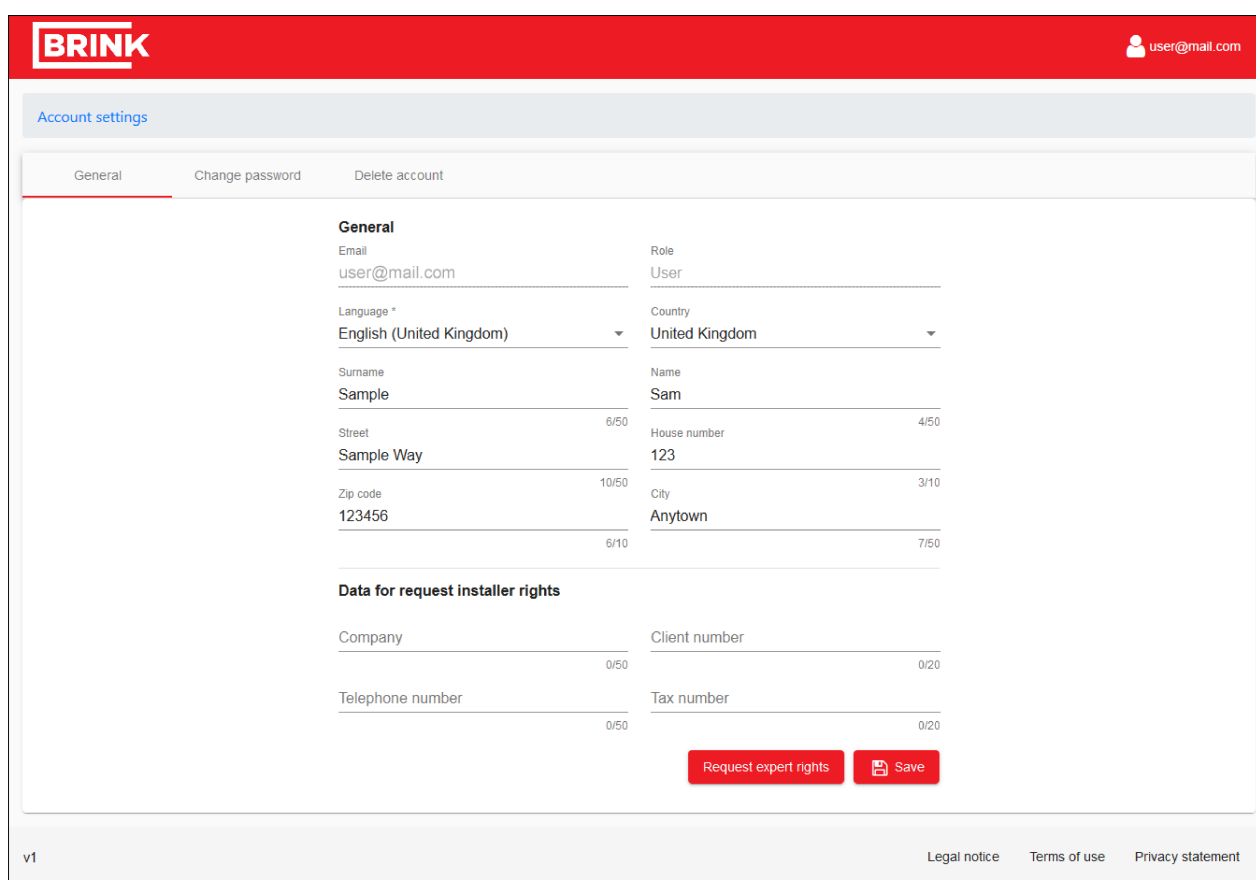
[LEGAL NOTICE](#) [TERMS OF USE](#) [PRIVACY STATEMENT](#)

2.2 Register as an installer

After registration, professional users can request an installer access. The installer is able to view and change more device parameters. An installer account is also optimized for multiple installations. Follow the next steps to complete installer registration:

1. Register as a regular user at the Brink Home Portal (see [Registration in the Portal](#)).
2. Go to the profile settings by clicking on your username in the top right corner.
3. Fill in all contact details.
4. Send your request by using the button "Request expert rights".

After your request has been send it will take a few days to verify your data. You will be notified by email as soon as your request has been granted.



The screenshot shows the 'Account settings' page in the Brink Home Portal. The page has a red header with the 'BRINK' logo and a user profile icon labeled 'user@mail.com'. Below the header, there are three tabs: 'General', 'Change password', and 'Delete account'. The 'General' tab is active. The form is divided into two main sections: 'General' and 'Data for request installer rights'. The 'General' section includes fields for Email (user@mail.com), Role (User), Language (English (United Kingdom)), Country (United Kingdom), Surname (Sample), Name (Sam), Street (Sample Way), House number (123), Zip code (123456), and City (Anytown). The 'Data for request installer rights' section includes fields for Company, Client number, Telephone number, and Tax number. At the bottom of the form, there are two red buttons: 'Request expert rights' and 'Save'. The footer of the page contains the text 'v1' on the left and 'Legal notice', 'Terms of use', and 'Privacy statement' on the right.

2.3 Adding a ventilation system

After registration a system can be added.

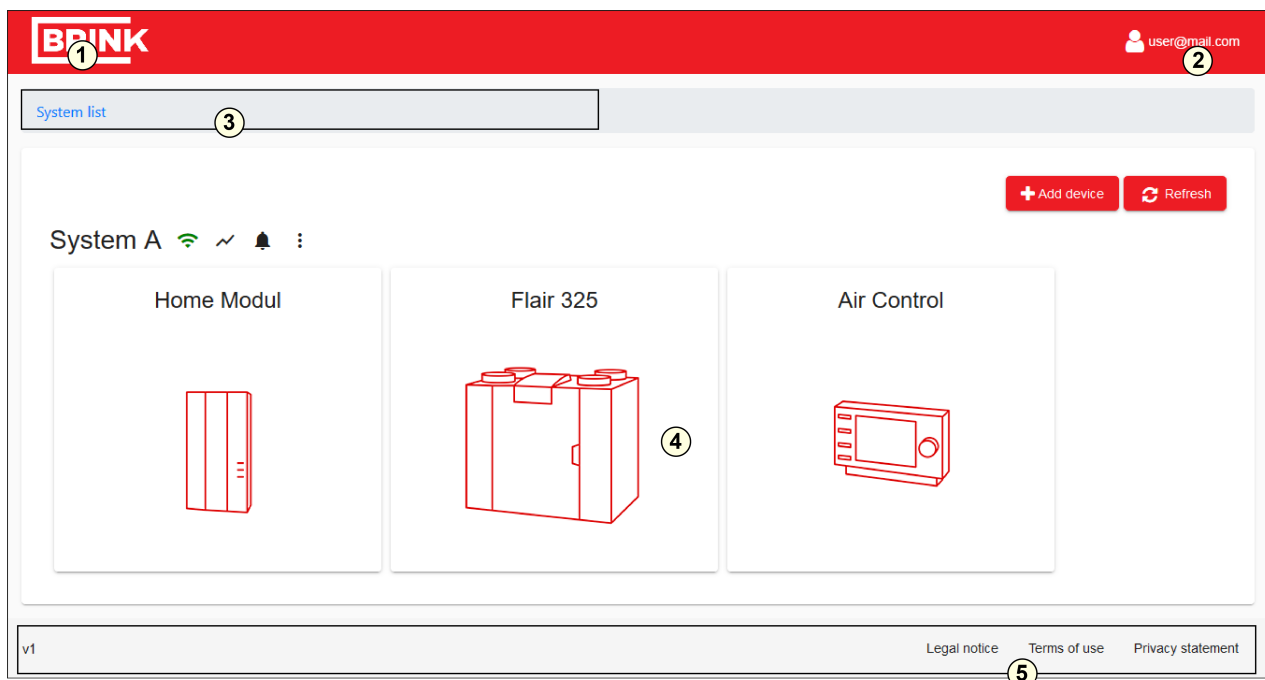
1. Click "add system"
2. Enter the required data.
3. Confirm the input with "Add".
4. The ventilation appliance appears in the system list.

The serial number can be found on a Home Module or in the network settings of the ventilation unit (only for newer units). See also the installation instructions of the home module or ventilation unit how to connect your product.

3 Operation

3.1 Portal layout

After a system has been added the portal is ready to use. Here you find an overview of all portal elements:



1. Brink logo: Clicking the Brink logo will bring you back to the home screen
2. Account menu: Change your account settings or log out of the portal
3. Navigation menu: overview at which level you are and navigation to higher levels
4. Main portal area: Here you can view and change your system properties
5. Footer: Software version and legal statements

- **Change your account settings**

By clicking on your account name in the top right corner you can access the account settings. In the first tab. You can edit your contact information and request an installer access.

- **Change your account password**

In the second tab of the account settings you can change your password.

- **Remove your account**

The last tab gives you the option to delete your account. Due to this all access- & system data will be lost.

- **Log out of the portal**

By clicking on your account name in the top right corner you have the option to logout of the portal.

- **Log into the portal**

Goto: www.brink-home.com and enter your email address and password.

- **Forgot your password**

If you forgot your password, there is a link below the login screen where you can enter your email address. If the email address is registered at the portal an automated mail will be send. Follow the instructions of the mail to setup a new password.

3.2 Portal structure

Within the portal there are 3 levels:

Level 1: The system list (only for installers)

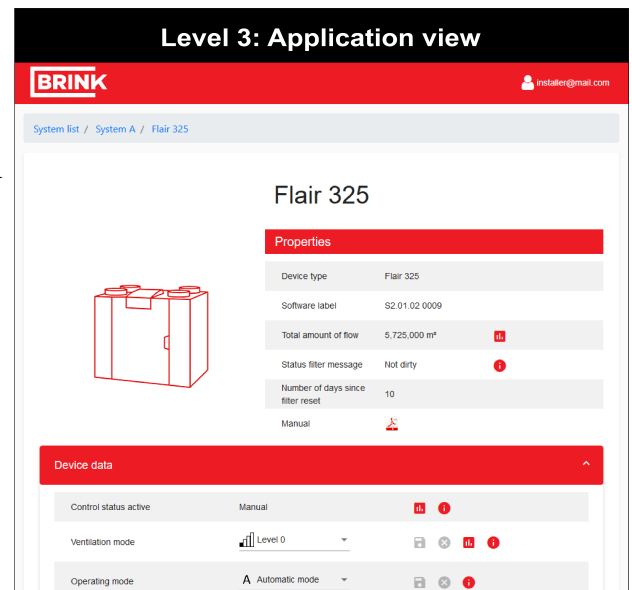
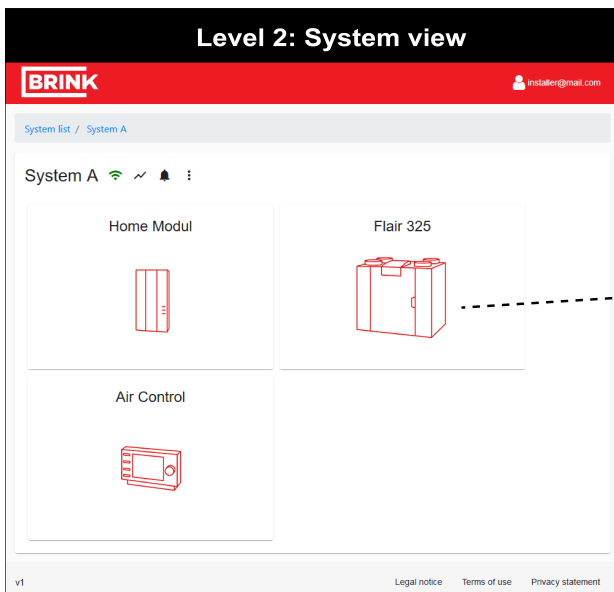
A list of all systems that are registered to your account.

Level 2: The System view

Shows an overview of the selected system and its devices.

Level 3: The application level

View and change the system and device properties.



Selecting an item from the top-level brings the user one level deeper. The navigation menu serves as an orientation to show the level that is currently active. It is also possible to use the navigation menu to switch to the above levels.

The navigation menu:

[System list](#) / [System A](#) / [Advanced settings](#)

3.2.1 System list (only for installer)

The system list is an overview of all systems that are either registered to your account or systems that have granted you a shared access. The system list can be filtered and by activating the star icon in the first column a system will be marked as favorite and will appear on the top of the list.

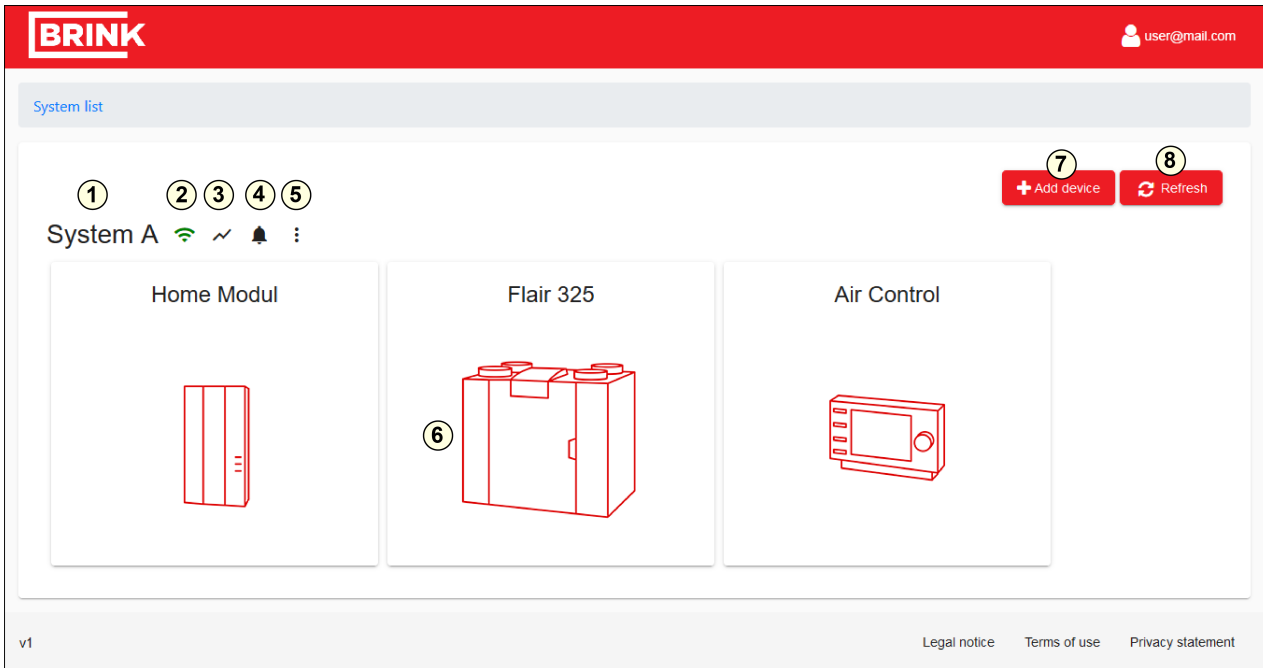
A system can be opened by clicking on its name. Alternatively, a direct action can be initiated by using the action icons in the last column. The functions of these icons are explained in the next sections.

The screenshot displays the BRINK System list interface. At the top, there is a red header with the BRINK logo and the user email 'installer@mail.com'. Below the header, the page title 'System list' is shown. There are two buttons: '+ Add device' and 'Refresh'. A filter dropdown shows 'No active filter'. The main content is a table with the following columns: Favorited (with an upward arrow), System name, Status, Location, Owner, Access level, and Actions. One system is listed: 'System A' with a red star icon, a Wi-Fi status icon, location 'Sampleway 123, 123456 Anytown', owner 'user@mail.com', and access level 'Write specialist'. The Actions column contains three icons: a checkmark, a bell, and a vertical ellipsis. At the bottom right of the table, there is a pagination control showing 'Items per page: 10' and '1 - 1 of 1'. The footer contains 'v1' on the left and 'Legal notice', 'Terms of use', and 'Privacy statement' on the right.

| Favorited ↑ | System name | Status | Location | Owner | Access level | Actions |
|-------------|-------------|--------|----------------------------------|---------------|------------------|---------|
| | System A | | Sampleway 123, 123456 Anytown | user@mail.com | Write specialist | |

3.2.2 System view

The system view gives you an overview of the system and all its devices.



These are the elements of the system view:

- 1 System name
- 2 Online/offline status
- 3 Open the trend view
- 4 Manage system alerts
- 5 Change system settings
- 6 Device selection
- 7 Add a system
- 8 Refresh view


| |
|-----------------------|
| System actions |
|-----------------------|


- **System name**

The system name can be changed in the system settings.

- **Online/ off line status**

The icon next to the system name indicates the connection status of the current system.

 = online

 = offline

3.2.3 Application view and change device parameters

By clicking on one of the device thumbnails in the system view, the device view will be opened.

BRINK user@mail.com

System list / System A - Flair 325

Flair 325

Properties

| | |
|-----------------------------------|--------------------------|
| Device type | Flair 325 |
| Software label | S2.01.02.0009 |
| Status filter message | Not dirty i |
| Number of days since filter reset | 10 |

Device data

| | |
|---------------------------------------|---|
| Ventilation mode | Level 0 save cancel info |
| Operating mode | A Automatic mode save cancel info |
| Remaining duration user mode function | 0 Min. info |
| Actual value air flowrate air supply | 50 m³/h info |
| Actual value air flowrate air exhaust | 49 m³/h info |
| Temperature fresh air | 23.1 °C info |
| Supply temperature | 23.9 °C info |
| Status bypass valve | Closed info info |
| Status preheater | Off info info |
| Relative humidity | 0 % info |
| PPM eBus CO2 sensor 1 | 0 PPM info |
| PPM eBus CO2 sensor 2 | 0 PPM info |
| PPM eBus CO2 sensor 3 | 0 PPM info |
| PPM eBus CO2 sensor 4 | 0 PPM info |

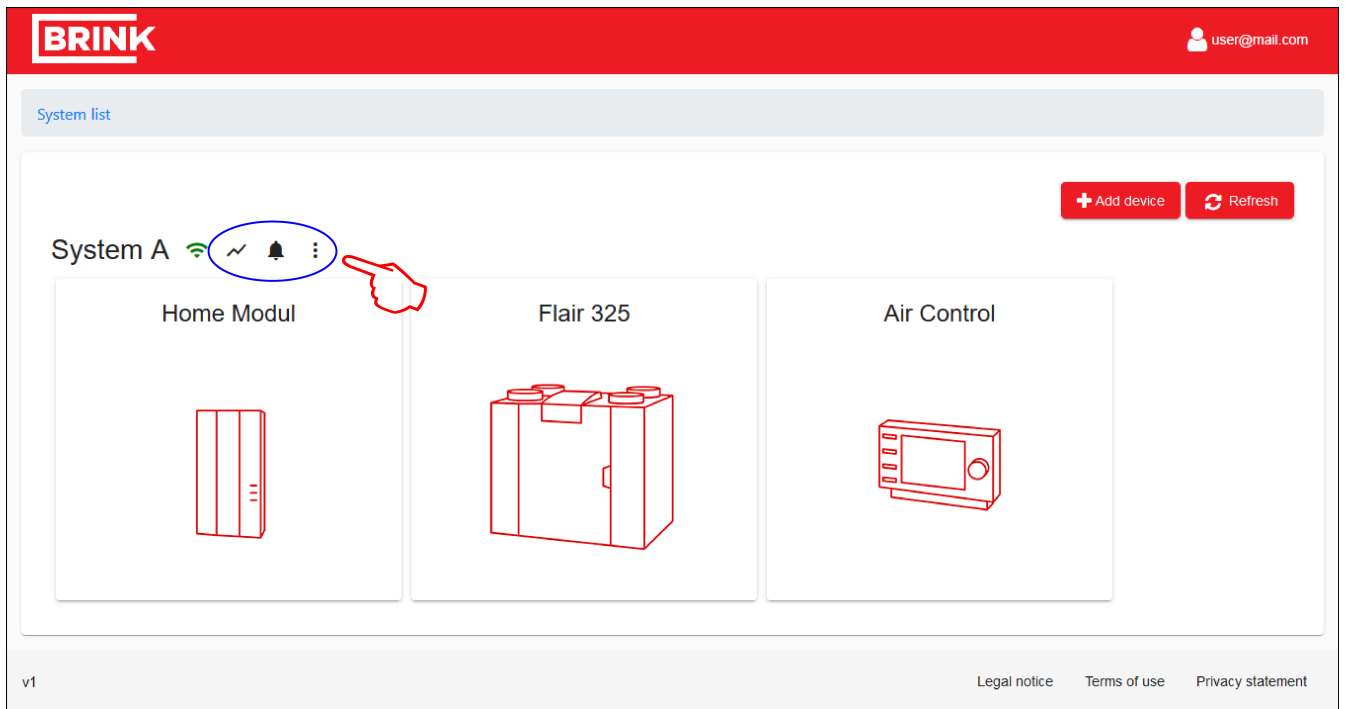
v1 Legal notice Terms of use Privacy statement


All device parameters are listed here. Parameters which can be changed have a save and discard button next to the parameter. Once the parameters are modified, these icons become active and the user can either save or cancel his changes. The graph icon next to the parameters allows you to see a brief overview view of the parameter history. The last "i" icon gives you more detail about the range of the parameter.

Ventilation mode Level 0 save cancel info info


3.3 System actions

There are three system actions that can be accessed from the system view or directly from the last column of the system list (installer only):



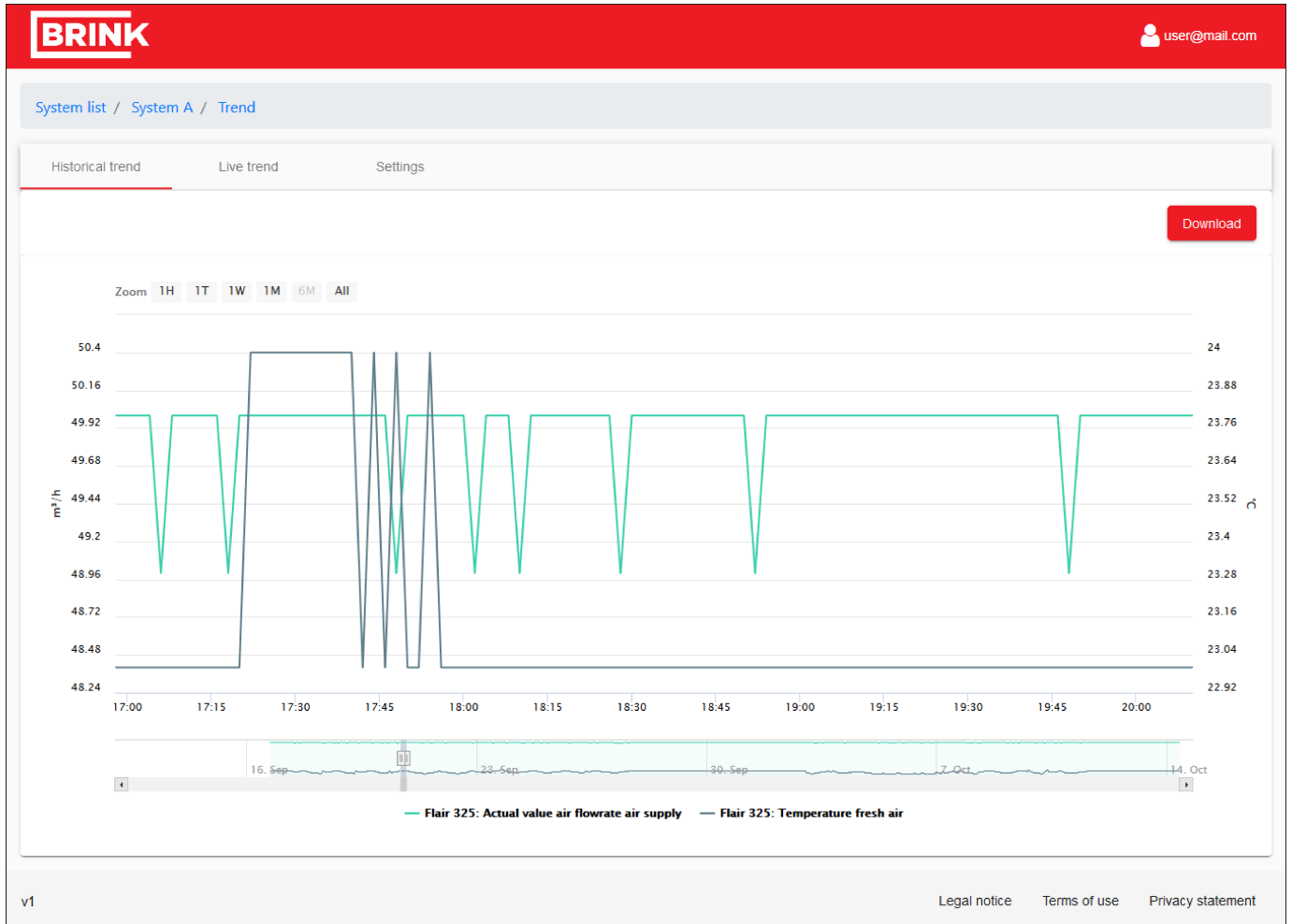
- Trend view ,
- System alerts ,
- System settings. 

3.3.1 Trend view

The trend view  allows you to view your device parameters in a chart function.

The first tab gives you an overview of the historical data.

The second tab, "Live trend", will show the current measurements and will update every 5 sec.



Change trend settings

You can select which data the graph will show in the settings tab.

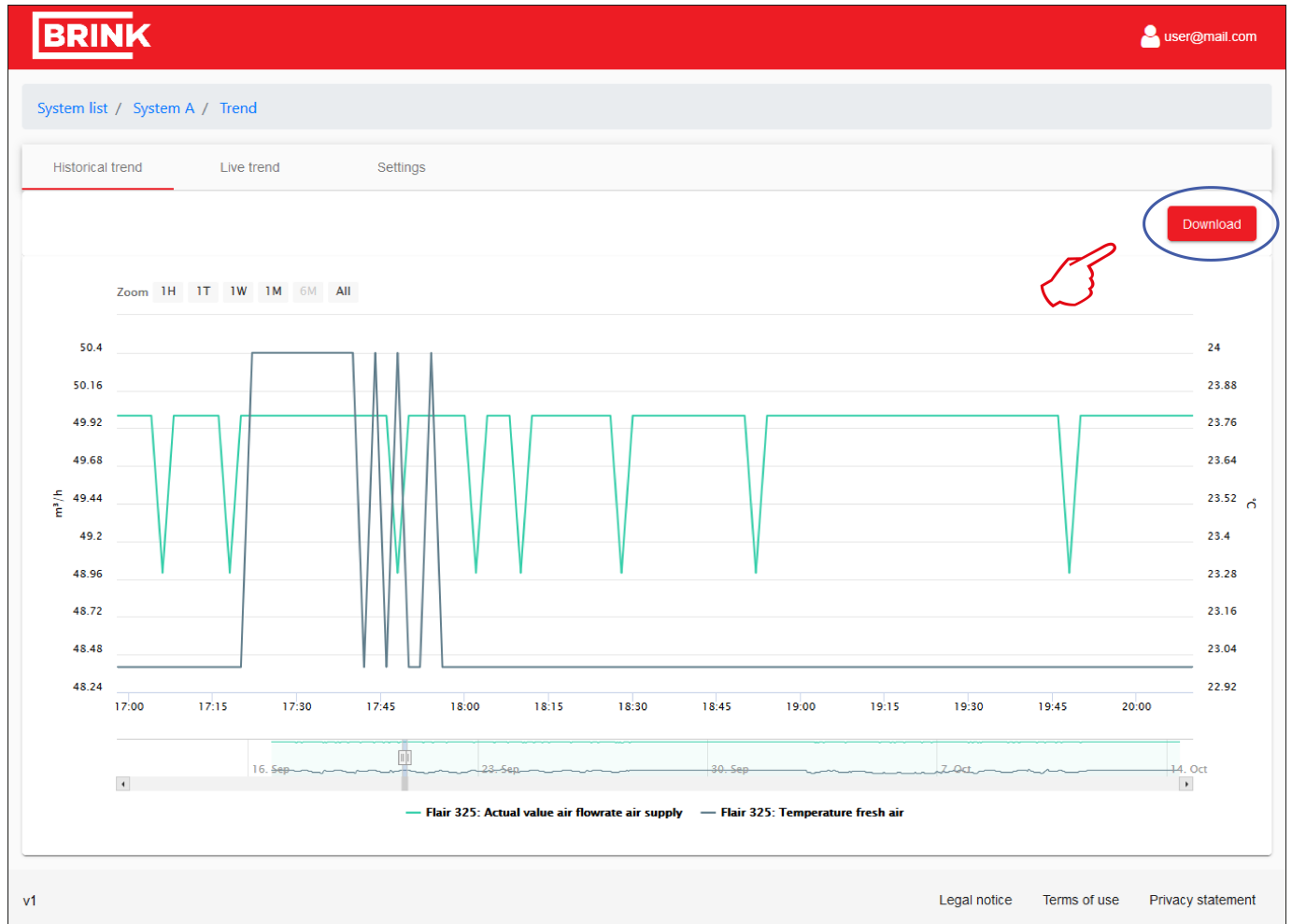
A maximum of 10 parameters can be selected. It is also possible to temporary hide a parameter in the chart view by clicking on the parameter name.

The screenshot shows the 'Settings' tab of the 'Trend' view in the BRINK portal. The page title is 'Select parameters'. Below the title is a search bar. A table lists 11 parameters for selection, with columns for 'Selected', 'Device', 'Parameter', and 'Unit'. The 'Selected' column contains checkboxes, with the first and third rows checked. The parameters listed are:

| Selected | Device | Parameter | Unit |
|-------------------------------------|-----------|---------------------------------------|------|
| <input checked="" type="checkbox"/> | Flair 325 | Temperature fresh air | °C |
| <input type="checkbox"/> | Flair 325 | Actual value air flowrate air exhaust | m³/h |
| <input checked="" type="checkbox"/> | Flair 325 | Actual value air flowrate air supply | m³/h |
| <input type="checkbox"/> | Flair 325 | Ventilation mode | |
| <input type="checkbox"/> | Flair 325 | PPM eBus CO2 sensor 1 | PPM |
| <input type="checkbox"/> | Flair 325 | PPM eBus CO2 sensor 2 | PPM |
| <input type="checkbox"/> | Flair 325 | PPM eBus CO2 sensor 3 | PPM |
| <input type="checkbox"/> | Flair 325 | PPM eBus CO2 sensor 4 | PPM |
| <input type="checkbox"/> | Flair 325 | Relative humidity | % |
| <input type="checkbox"/> | Flair 325 | Status bypass valve | |
| <input type="checkbox"/> | Flair 325 | Status preheater | |
| <input type="checkbox"/> | Flair 325 | Supply temperature | °C |

Download trend data




The historical data of the previous 32 days can be downloaded in a .csv file format. In order to download the log file you need to press the download button in the top right corner in the historical trend view.



Sending of trend data (installer only)


Users with installer rights have also the option to send an automated log of all system data to an email address. To setup automated sending of system data, use the button "+Add" to add an email address and specify the frequency of shipment.

The screenshot displays the BRINK web application interface. At the top, there is a red header with the BRINK logo on the left and a user profile icon labeled 'installer@mail.com' on the right. Below the header, a breadcrumb trail shows 'System list / System A / Trend'. A secondary navigation bar contains tabs for 'Historical trend', 'Live trend', 'Settings', and 'Shipping', with 'Shipping' being the active tab. A red '+ Add' button is positioned in the top right corner of the main content area. The main content area features a table with the following structure:


| Recipient | Interval | Actions |
|---------------|----------------------------------|---|
| user@mail.com | timeSeriesReceiverPeriods.Weekly |    |

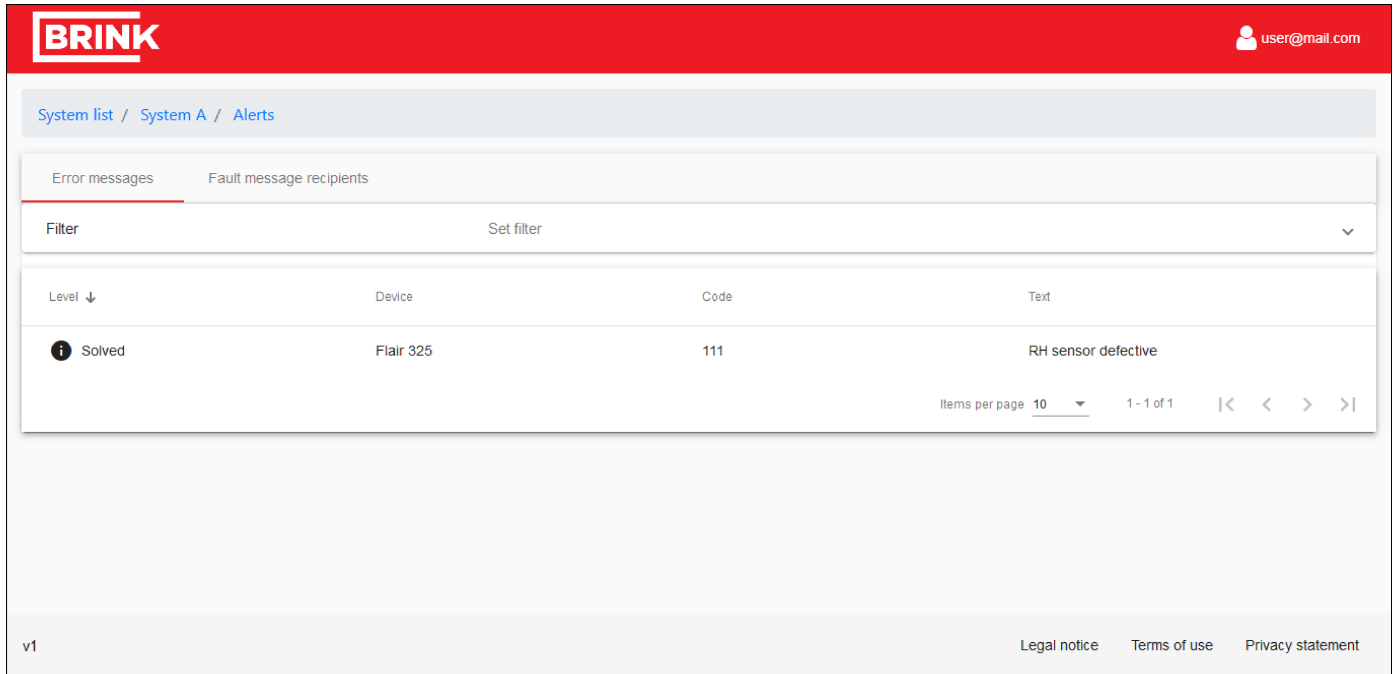
Below the table, there is a pagination control showing 'Items per page 10' and '1 - 1 of 1'. The footer of the page includes the version 'v1' on the left and links for 'Legal notice', 'Terms of use', and 'Privacy statement' on the right.


Direct sending (installer only)

After the setup of a email address. Direct sending of the current system is possible by using the mail button  .

3.3.2 Manage system alerts

The alert view  gives you an overview of all error notifications that occurred within the system.



| Level ↓ | Device | Code | Text |
|--|-----------|------|---------------------|
|  Solved | Flair 325 | 111 | RH sensor defective |

By navigating to the second tab it is also possible to send error notifications to an email address. Here you can add an email address, choose a subject, specify if you want to be notified by occurring errors/ solved errors and if you like to receive notifications if the system is offline or online.

Add receiver

E-mail address


Subject title 19/50

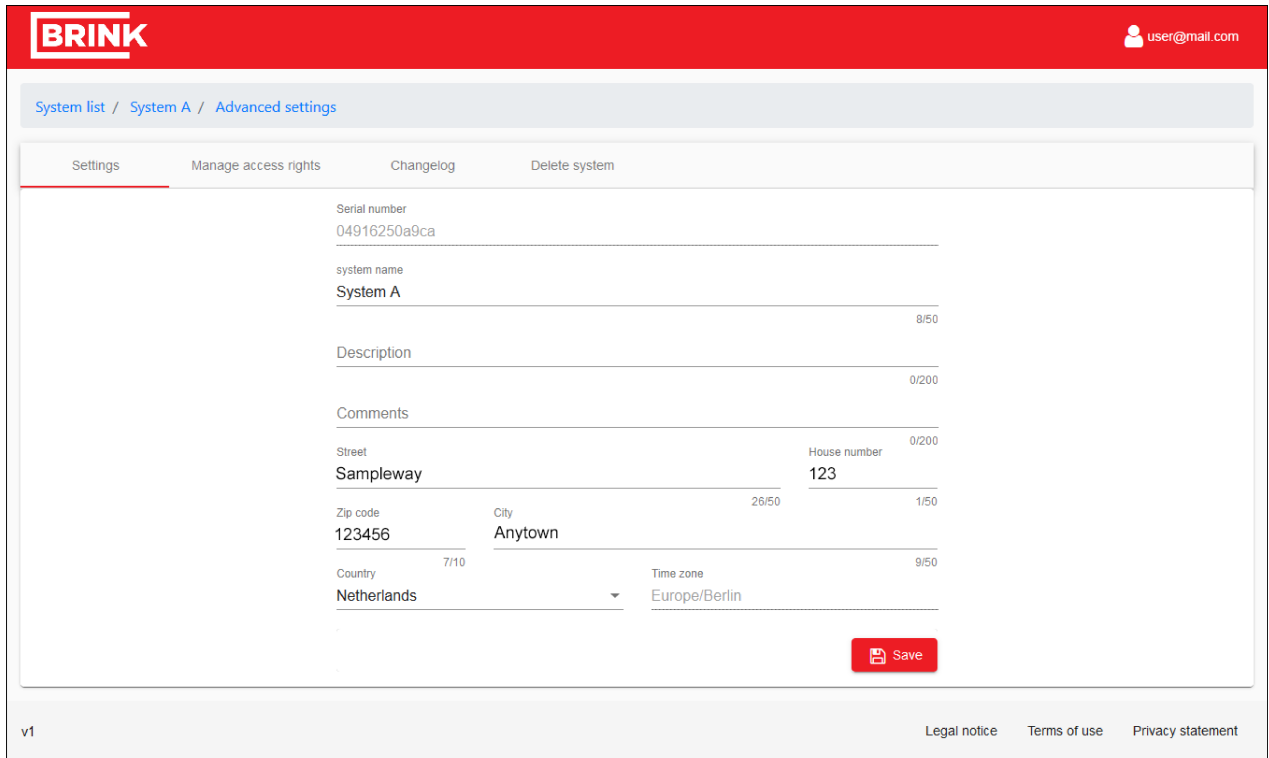
Notification style 29/100

Connection notification

[Close](#) [Add](#)

3.3.3 Change system settings

In the settings tab  you can change or add your system data. Here, the system name and location can be added or changed.



BRINK user@mail.com

System list / System A / Advanced settings

Settings Manage access rights Changelog Delete system

Serial number
04916250a9ca

system name
System A

Description

Comments

Street House number
Sampleway 123

Zip code City
123456 Anytown

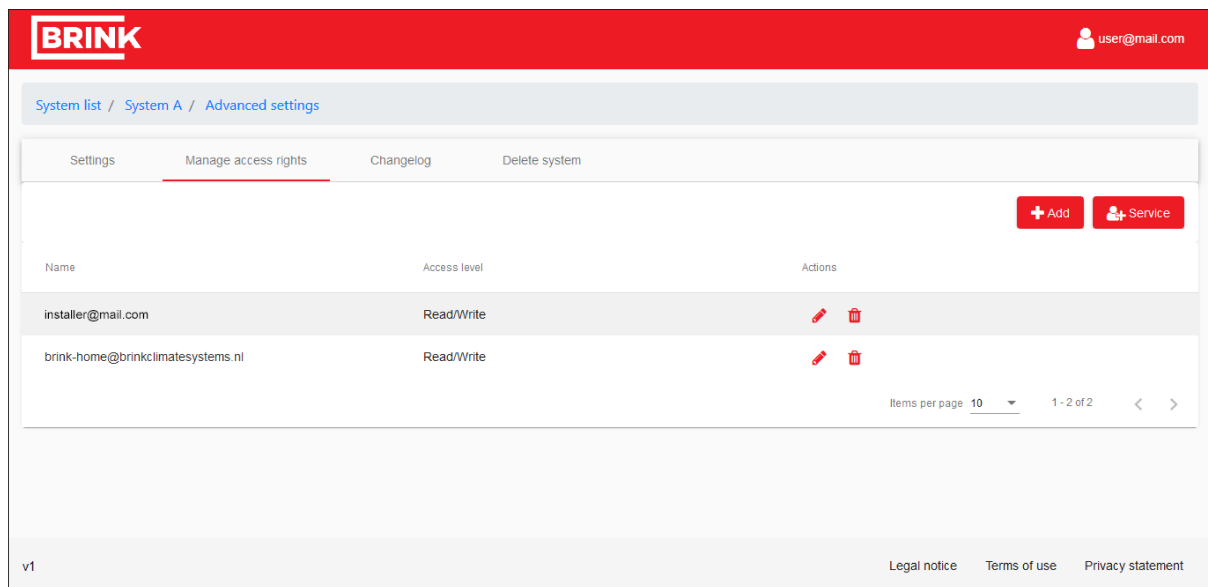
Country Time zone
Netherlands Europe/Berlin

Save

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Manage access rights

In the second tab "Manage access rights" it is possible to give another user remote access to your system. By default, Brink has a right to view your system. Other users can be added or removed. With the service button, you can instantly give remote access to the Brink service department.







BRINK user@mail.com

System list / System A / Advanced settings

Settings Manage access rights Changelog Delete system

+ Add + Service

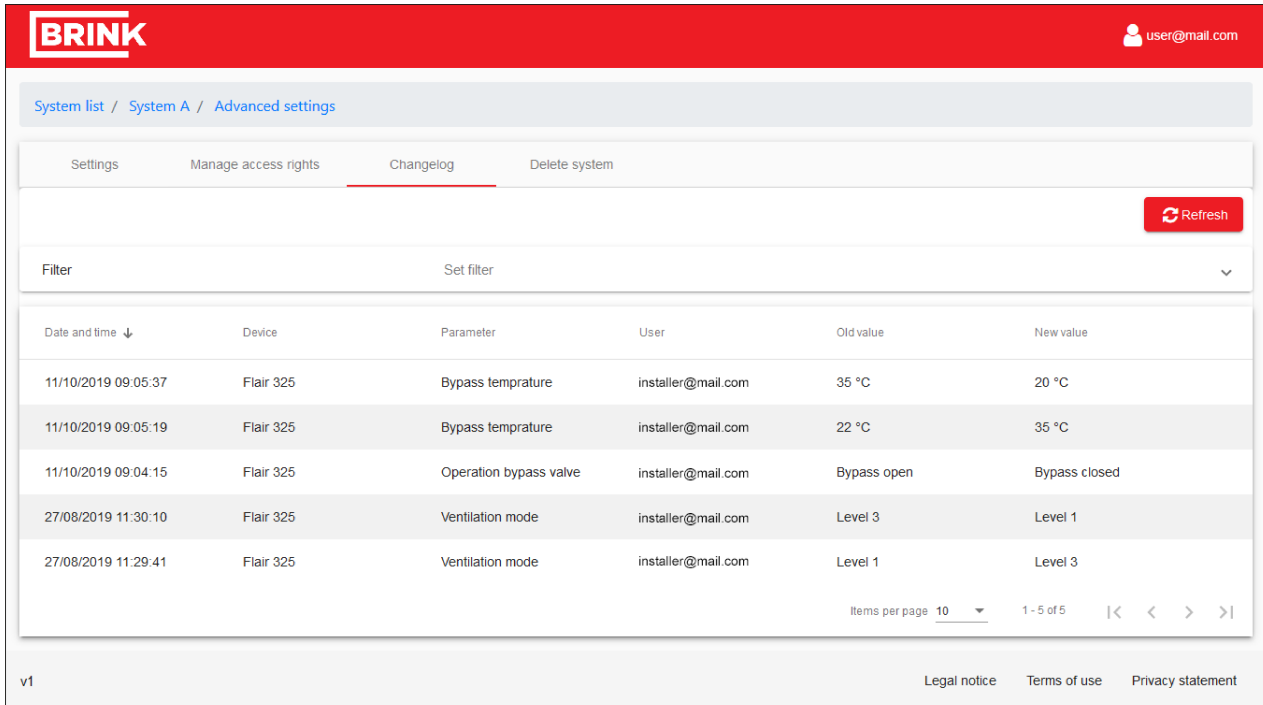
| Name | Access level | Actions |
|-----------------------------------|--------------|---|
| installer@mail.com | Read/Write |   |
| brink-home@brinkclimatesystems.nl | Read/Write |   |

Items per page 10 1 - 2 of 2 < >

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Changelog

The changelog registers records of the last changes that have been made in the portal.



BRINK user@mail.com

System list / System A / Advanced settings

Settings Manage access rights **Changelog** Delete system

Refresh

Filter Set filter

| Date and time ↓ | Device | Parameter | User | Old value | New value |
|---------------------|-----------|------------------------|--------------------|-------------|---------------|
| 11/10/2019 09:05:37 | Flair 325 | Bypass temperature | installer@mail.com | 35 °C | 20 °C |
| 11/10/2019 09:05:19 | Flair 325 | Bypass temperature | installer@mail.com | 22 °C | 35 °C |
| 11/10/2019 09:04:15 | Flair 325 | Operation bypass valve | installer@mail.com | Bypass open | Bypass closed |
| 27/08/2019 11:30:10 | Flair 325 | Ventilation mode | installer@mail.com | Level 3 | Level 1 |
| 27/08/2019 11:29:41 | Flair 325 | Ventilation mode | installer@mail.com | Level 1 | Level 3 |

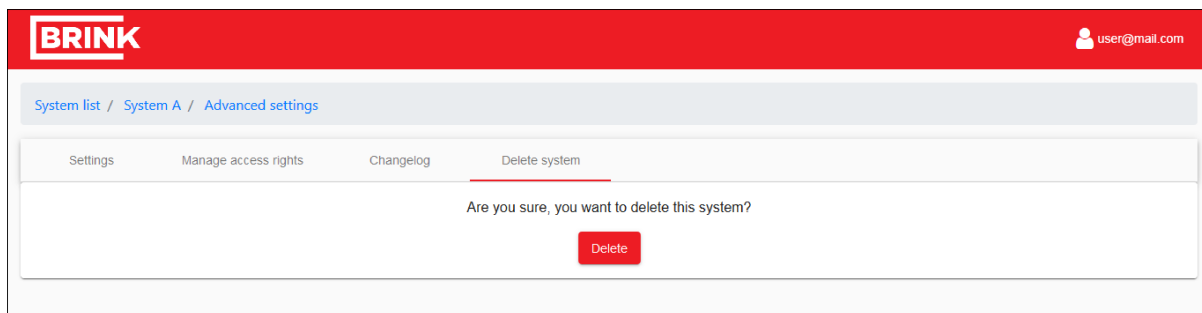
Items per page 10 1 - 5 of 5 << < > >>

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Delete a system or your remote access rights

The last tab allows you to completely delete the system from the portal. After deletion the system data will also be deleted.

The product can be added again to the portal by other users who have access to the serial number and password.



BRINK user@mail.com

System list / System A / Advanced settings

Settings Manage access rights Changelog **Delete system**

Are you sure, you want to delete this system?

Delete

Remark

In case you are not the owner of the system and have only been granted access rights; only those access rights will be deleted and the system will remain linked to its owner. If you've deleted your access rights, you're not able to view or access this system any longer.

4 Brink Home App

4.1 Brink Home App

With the Brink Home App, you can control your ventilation system through your Apple or Android smartphone. The Brink Home App is available as free download.

4.2 System requirements

The Brink Home App is available for operating systems iOS or Android and can be downloaded from the Apple App Store or the Google Play Store respectively.

System requirements:

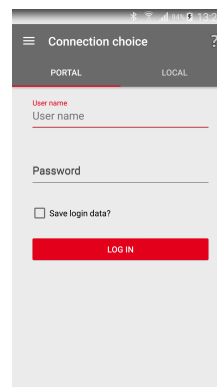
iPhone from version 4 with operating system iOS 7.1 or Android with operating system as from version 4.1.

4.3 Connection with the ventilation system

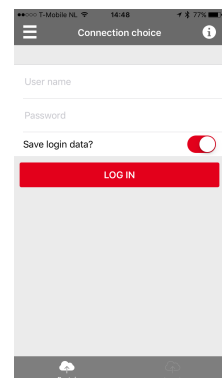
A connection with the ventilation system can be made through a local link or through an internet connection with the Brink Portal.

You can make this choice after starting the Brink Home App.

Registration in the Brink Portal is required to get access to your ventilation system through the Brink Portal. The ventilation system must be included in your system list of the Portal.



Android



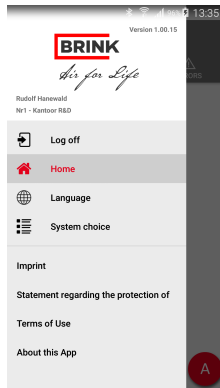
IOS

4.4 Operation Brink Home App

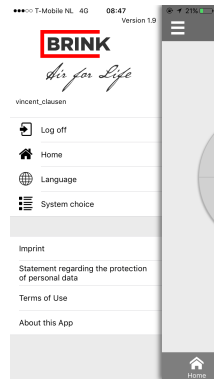
4.4.1 Screen "Menu"

The menu button "☰" opens the "Menu" page.

In the event of an internet connection, not only the menu button but also the system name under which the user has logged in is displayed.



Android



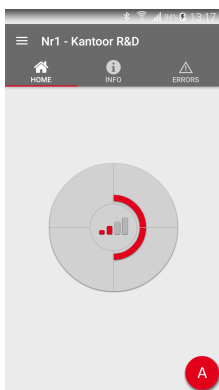
IOS

On the page "Menu" you will find:

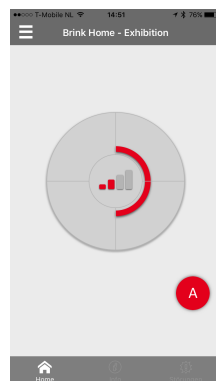
- Log off
- Home
- Language
- System choice
- Imprint
- Statement regarding the protection of personal data
- Terms of Use
- About this App

4.4.2 Screen "Home"

The button "HOME" always takes you back to the main screen.

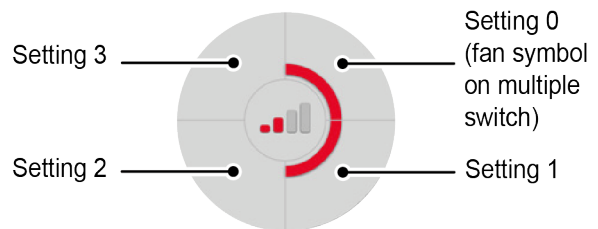


Android



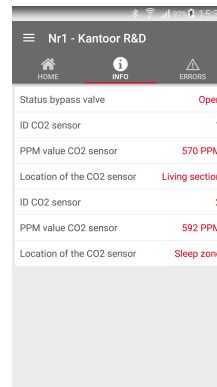
IOS

Ventilation settings

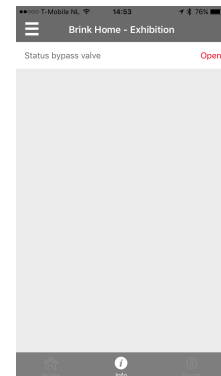


4.4.3 Screen "Info"

The button "INFO" on the screen "HOME" allows you to read out system data through the Home Module. The information display of the ventilation system depends on any connected accessories. The pictures on the right show an example.



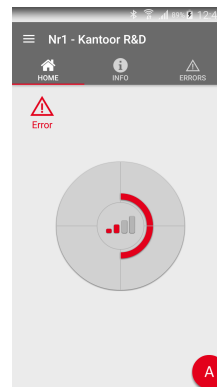
Android



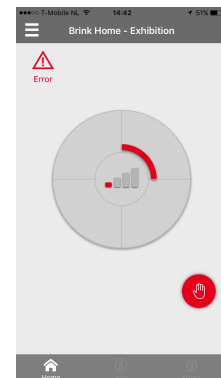
IOS

4.4.4 Screen "Errors"

You can use the button "Errors" to check what fault is active, if any. An error will be displayed in the main screen with the icon "Error".



Android



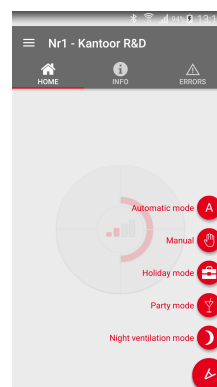
IOS

4.4.5 Main screens

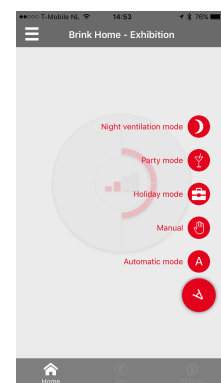
In the main screen you can choose the ventilation mode in which you want your ventilation system to run. You can do this by pressing one of the 4 circle segments in the main screen.

In addition, the App also offers a choice from one of the preprogrammed ventilation modes.

In addition to the various ventilation modes, several system configurations are possible. The table below shows the available main screens.

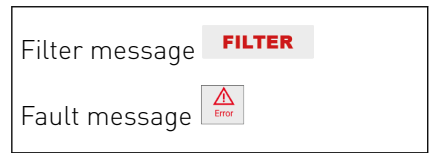


Android



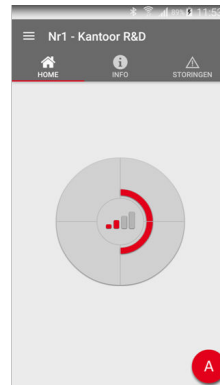
IOS

Dependent on the situation, the main screen may display a filter message or a fault message. The message will automatically disappear when a filter reset has been carried out on the ventilation system or when the fault has been remedied.

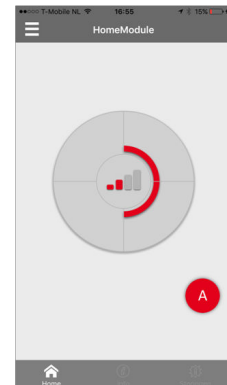


Automatic mode

This mode ensures that any connected accessories (e.g. CO₂ sensor) automatically control the ventilation system.



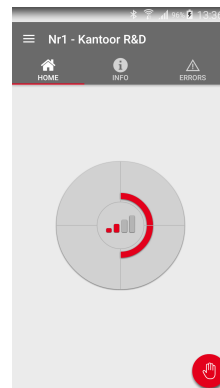
Android



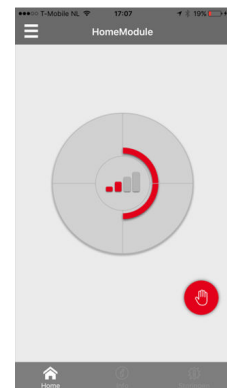
IOS

Manual control

This mode makes the ventilation system run in a certain ventilation mode and, if necessary, switches off any connected accessories (e.g. CO₂ sensor). This mode remains active until a different preprogrammed ventilation mode is selected.



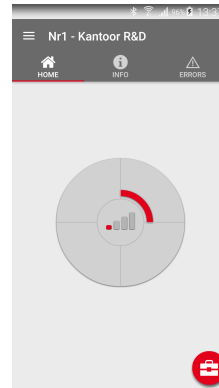
Android



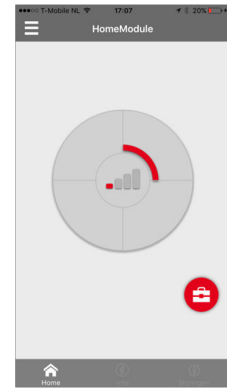
IOS

Setting Holiday

This mode switches the ventilation system to ventilation mode 0 (fan symbol) and switches off any connected accessories (e.g. CO₂ sensor). The holiday setting remains active until a different preprogrammed ventilation mode is selected.



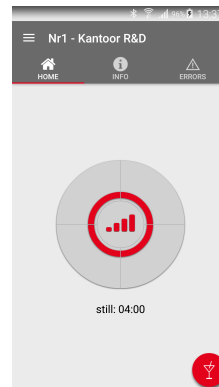
Android



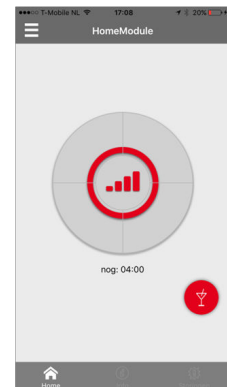
IOS

Party mode

This mode switches the ventilation system to ventilation mode 3 (highest ventilation setting) and remains active for 4 hours. When that period has lapsed, the ventilation system is reset to automatic mode or manual control.



Android

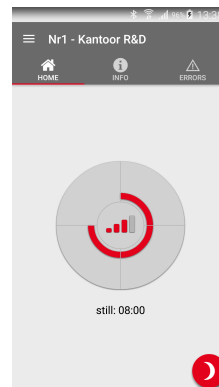


IOS

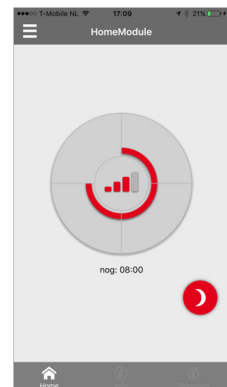
Setting night ventilation

As standard, this mode switches the ventilation system to ventilation mode 2 (presence mode) and opens the bypass valve. This mode remains active for 8 hours.

If desired, the user may change this ventilation mode. When that period has lapsed, the ventilation system is reset to automatic mode or manual control. The bypass valve will also be back to automatic mode.



Android



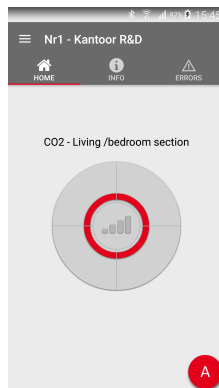
IOS

Demand flow ventilation CO₂

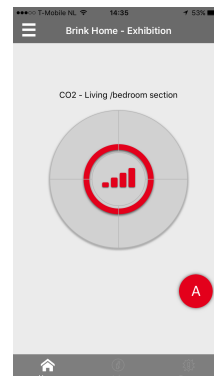
This mode is only possible if the components for demand flow ventilation are connected to the ventilation system.

When ventilation mode 3 is pressed, the ventilation system will run at the highest ventilation mode during 30 minutes. Ventilation mode 1 puts the ventilation system back to automatic CO₂ control.

These main screen is only displayed in the event of demand-controlled ventilation in combination with Brink Air Control.



Android



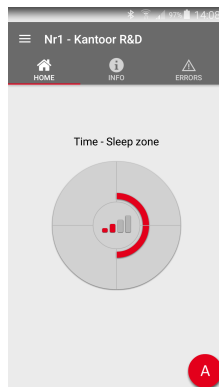
IOS

Demand flow ventilation time

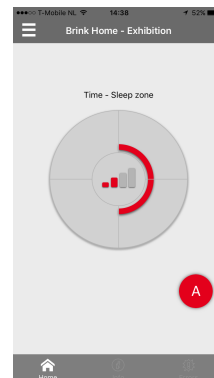
This mode is only possible if the components for demand flow ventilation are connected to the ventilation system.

When ventilation mode 3 is pressed, the ventilation system will be run at the highest ventilation mode during 30 minutes.

These main screen is only displayed in the event of demand-controlled ventilation in combination with Brink Air Control.



Android

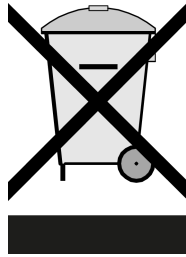


IOS

5 Recycling

Recycling

Sustainable materials are used in the manufacture of this appliance. The packaging should be disposed of in a responsible manner and in accordance with governmental regulations.





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