

Vasco Climate Control

User manual

ENG

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1. System Introduction and Compliance

Introduction

The Vasco Climate Control App enables you to create a comfortable and energy-efficient indoor environment with ease. When used in combination with compatible Vasco hardware such as the thermostatic radiator valve (TRV) for hydraulic radiators, the E-Volve-Wi-Fi for electric radiators, the RF round room thermostat with the zone controller for underfloor heating and the Gateway for ventilation. The app intelligently manages your home climate, helping to reduce energy consumption and lower your energy bills.

It takes into account current weather conditions, historical data and your personal preferences to deliver an optimised climate experience. The app includes five default scenarios: *Wake Up*, *At Home*, *Absent*, *Sleep* and *Holiday*. You can customise these or create your own to suit your lifestyle.

With the Vasco Climate Control App, you can define living patterns that reflect your daily routine. These patterns combine temperature, ventilation and comfort settings into scenarios, which can then be arranged into a weekly schedule. This ensures your home automatically adapts throughout the day and week. For example, it can ventilate the bathroom in the evening if you plan to take a bath, switch to energy-saving mode while you are away and create a cosy living space when you return.

This approach maximises comfort while reducing energy use, without the need for constant manual adjustments.

Note: *full functionality depends on the presence of Vasco-compatible components for each product group. Without the appropriate hardware, certain features may be limited or unavailable.*

Gateway and Connectivity

To control the ventilation unit, the Vasco Climate Control system requires a **Vasco Gateway**. This device connects to your modem or router via a UTP cable and communicates wirelessly with the ventilation unit using RF technology. The Gateway is linked to a single user account within the app and provides real-time feedback on the current operating status of the connected ventilation unit.

Once the Gateway is installed, you can expand your system with the necessary components and modules according to your needs. Further details on installation and configuration are provided in the relevant sections of this manual.

Note: *This manual focuses primarily on the ventilation aspects of the Vasco Climate Control system. For information on heating and other features, please refer to the corresponding documentation.*

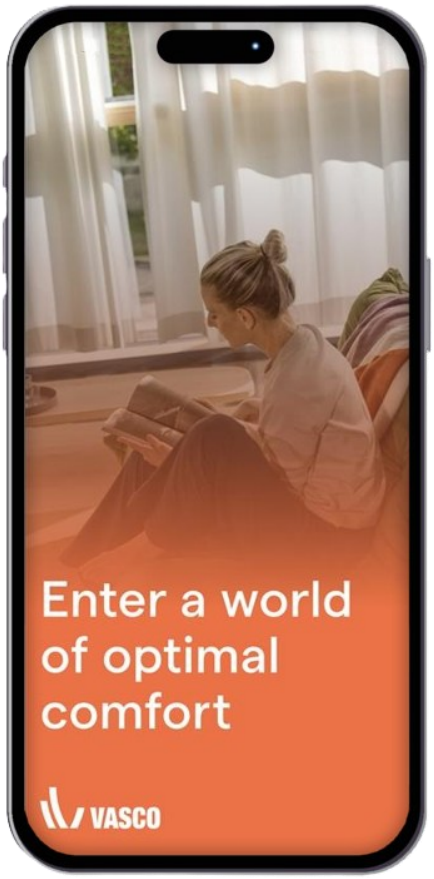
EU Declaration of Conformity

We hereby declare that the Vasco Gateway complies with the essential requirements and other relevant provisions of the following European Directives:

Directive 2014/53/EU (Radio Equipment Directive)
Directive 2011/65/EU and Directive 2015/863 (RoHS)
Directive 1907/2006 (REACH)

The product conforms to the following standards:

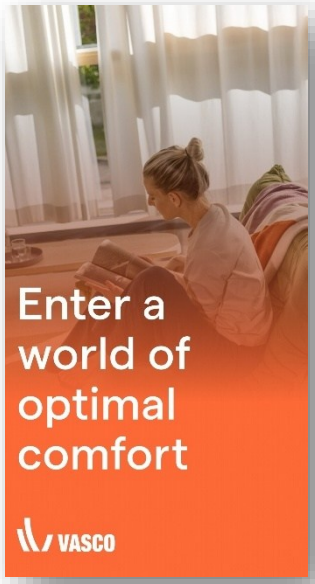
ETSI EN 300 220-1 v3.1.1
ETSI EN 300 220-2 v3.2.1
ETSI EN 301 489-1 v2.2.3
ETSI EN 301 489-3 v2.3.2
EN 62368-1:2020+A11:2020
EN 62311:2020
EN 63000:2018
EN 18031-1:2024





Vasco Gateway is powered via a USB adapter.

2. Getting Started

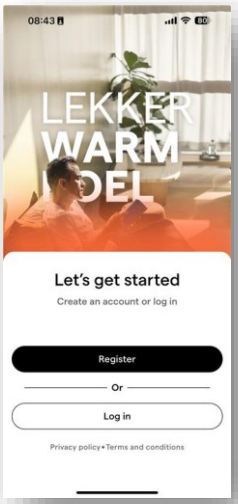




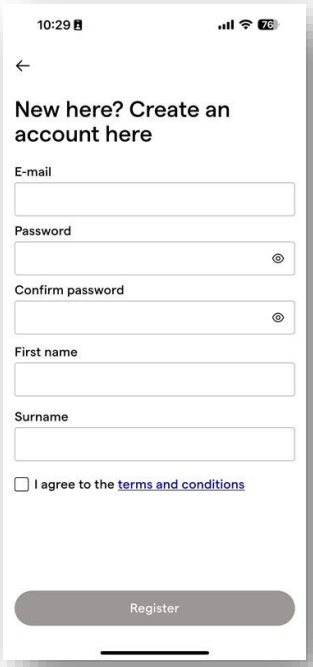
When you open the Vasco Climate Control app for the first time, you will see the Welcome Screen.

Create an Account
Tap **Register** to create a new account. Follow the on-screen instructions to enter your details and set up your profile.

Log In
If you already have an account, tap **Log in** and enter your credentials.



Language selection
The Vasco Climate Control app automatically selects the language based on your device's system settings. If you prefer to use a different language, tap the user icon in the top-right corner of the app, select Language, and choose one of the available options: Dutch, Flemish, English, German, French, or Polish.



✓ **Enter your details**

Email: Provide a valid email address.
Password: Create a secure password.
Confirm password: Re-enter the same password to confirm.
First name: Enter your first name.
Surname: Enter your surname.

✓ **Accept the Terms and Conditions**
Tick the box ☑ to agree to the terms and conditions. You can review them by tapping the link.

✓ **Register**
Once all fields are completed and the terms are accepted, tap Register to create your account.

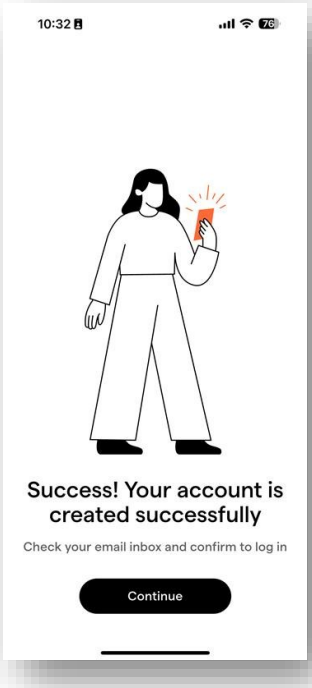
Privacy and Terms
At the bottom of the login screen, you can access the Privacy Policy and Terms and Conditions for more information about data usage and app policies.

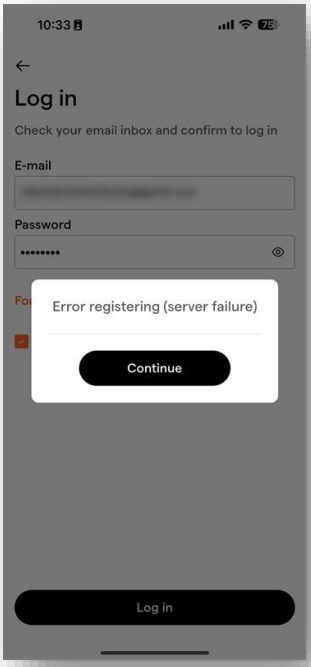
Account Created Successfully
Your account has been created.

✓ **Check Your Email**
Open your email inbox and look for a confirmation message from Vasco Climate Control.

✓ **Confirm Your Account**
Click the link in the email to verify your account. This step is required before you can log in.

✓ **Continue**
After confirming your email, return to the app and tap Continue to proceed to the login screen.





Login Error - Account Not Verified
If you see an error message such as “Error registering (server failure)” when trying to log in, it usually means your account has not yet been verified.
What to do:

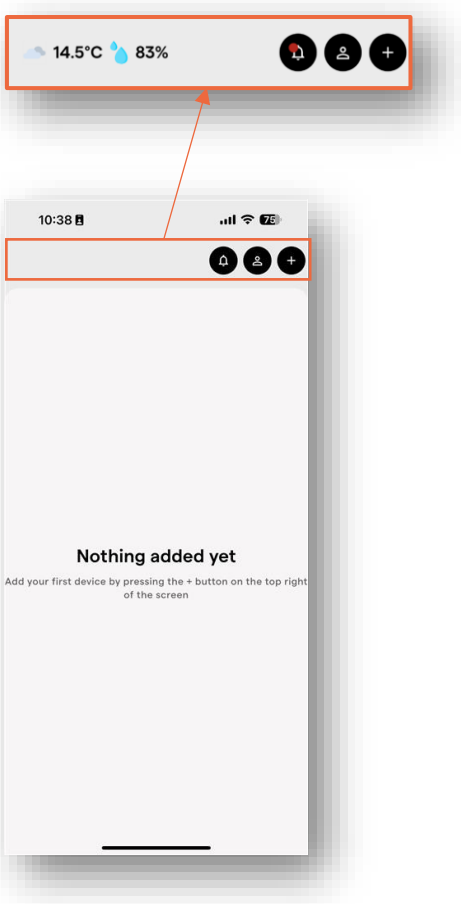
✓ **Check Your Email**
Look for the confirmation email sent by Vasco Climate Control. You need to click the link in this email to activate your account.

✓ **Allow Time for Delivery**
The email may take up to 15 minutes to arrive. Please be patient.

✓ **Check Your Spam or Junk Folder**
If you do not see the email in your inbox, check your spam or junk folder. Sometimes the confirmation email may be filtered there.

✓ **Try Again After Verification**
Once you have confirmed your account via the email link, return to the app and log in again.

Home Screen



Once you have verified your email by clicking the link in the confirmation message from Vasco, you can log in successfully. After logging in, you will see the **Home Screen**.

At the top right corner, you will find three icons:

	Bell icon	Notifications
	User icon	Account settings
	Plus (+) icon	Add a new device

Weather and Outdoor Conditions

Once the Gateway has been added, the app displays additional outdoor information in the top-left corner of the Home screen.

This includes:

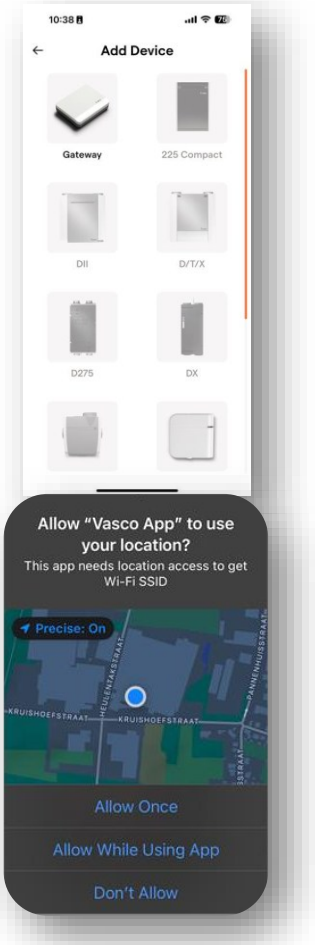
- ✓ A weather icon representing current conditions.
- ✓ The outdoor temperature.
- ✓ The outdoor humidity level.

The app retrieves this information online based on the Gateway's approximate location, determined via its IP address. This ensures that users receive relevant climate data for their region.

Since no devices have been added yet, the screen will display the message: "**Nothing added yet** - Add your first device by pressing the + button on the top right of the screen."

Next Step: Add Your Gateway
Tap the + icon to start adding your Vasco Gateway. This is the first step before connecting any other components.

3. Adding the gateway



Add Device - Start with the Gateway

After tapping the + icon on the Home Screen, you will see the Add Device menu.

At this stage, only the Gateway option is highlighted and selectable.

Other devices, such as ventilation units or additional Vasco components, can only be added after the gateway has been successfully installed and connected.

Next Step:

Tap Gateway to begin the setup process.

Granting Permissions

Before adding your gateway, the Vasco Climate Control app may request several permissions on your device, especially on iOS:

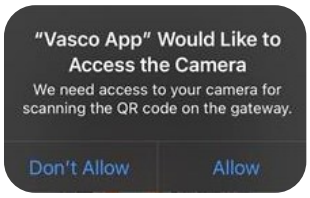
Location Access

A pop-up will appear asking:

"Allow 'Vasco App' to use your location?"

Tap **Allow While Using App**.

Enable Location Access
Location access is required to detect your Wi-Fi network and to provide accurate weather data for your area.



Camera Access

The app will also request permission to use your camera. Tap **Allow**.

Enable Camera Access
Camera access is needed to scan the QR code on the back of your gateway for quick setup.
If you cannot use your camera, you can enter the code manually.



Local Network Access

Your device may prompt you to allow the app to find devices on your local network. Tap Allow. This is necessary for the app to communicate with your gateway.



Connect the Gateway

After granting the necessary permissions, you will see the Add Device screen with instructions and a QR code scanner.

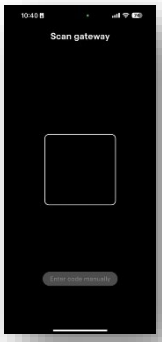
Steps to Connect:

Prepare the Gateway

- ✓ Disconnect the power of the gateway for 10 seconds.
- ✓ Reconnect the power to restart the device.

Connect Devices to the Same Network

Please make sure your smartphone or tablet is connected to the same Wi-Fi network as the router or modem to which the gateway is connected via UTP cable. This is essential for successful pairing.



✓ **Scan the QR Code**
Once the connection process has started, it is time to link your gateway to the app.

Steps:

✓ **Locate the QR Code**
The QR code is printed on the back of your gateway.

✓ **Align the Camera**
Point your device's camera at the QR code and align it within the square shown on the screen.

✓ **Alternative Option**
If you cannot use your camera, you can manually enter the code displayed next to the QR code.

✓ **Proceed**
Once the QR code is successfully scanned (or the code is entered manually), tap Connect to continue.



Gateway Connected

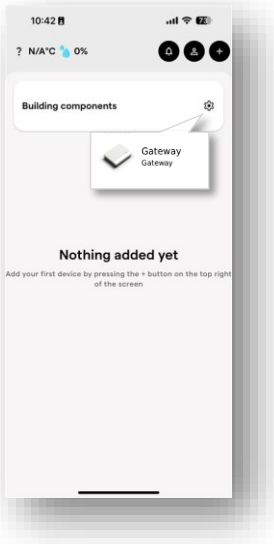
Your gateway has been successfully connected to the Vasco Climate Control app.

The screen will display "Connected! We have connected your component!" along with an image of the gateway.

✓Tap Control Device to proceed to the next step, where you can start managing your gateway and add additional Vasco components (such as ventilation units or thermostats).



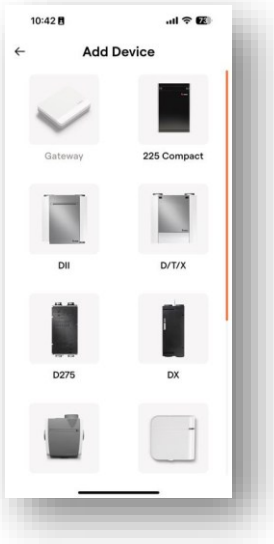
4. Adding a ventilation unit



✓ **Return to the Home Screen**
You will now see the gateway listed under Building components.

✓ **Tap the + Icon**
In the top-right corner, tap the + icon to open the Add Device menu again.

✓ **Select Your Component**
This time, you will be able to select your ventilation unit or other Vasco devices (such as thermostats or control modules).





✓ **Add Your Ventilation Unit**
After adding the gateway, you can now add your Vasco Ventilation Unit or other components.

✓ **Select Your Device**
From the Add Device menu, tap on your ventilation unit.

✓ **Follow the On-Screen Instructions**
Disconnect the power of the ventilation unit for 10 seconds.
Reconnect the power and wait for another 10 seconds.
Press **Connect** in the app to bind the device to the gateway.

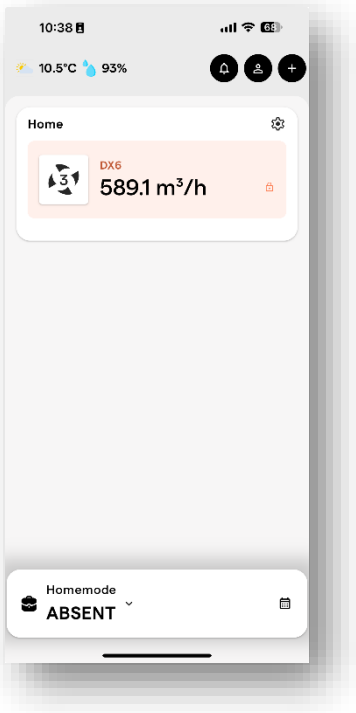
✓ **Complete the Pairing**
The app will confirm once the ventilation unit is successfully connected.



You can now control the device by tapping ‘Control Device’.



Important:
You can add up to five ventilation units of the same product family to a single gateway (and account). For example, you can connect five DX models, which may include DX4, DX5, or DX6 units.



Ventilation Unit Added - New Features Available

Once your ventilation unit is successfully added, the app unlocks additional features:

Notifications

Receive alerts from your ventilation unit, such as when the filters need replacing.

By default, the filter replacement notification is time-based and set to 6 months.

You can adjust this interval in Unit Settings under Filter Notification.

Choose After X days and increase (+) or decrease (-) the value depending on the level of pollution. This allows you to receive reminders eventually as needed.

Parameter Control

Adjust and fine-tune the settings of your ventilation unit directly from the app.

Automation with Home mode

Automate your ventilation system using Home mode. This feature allows you to create scenarios like *At Home*, *Absent*, *Wake up*, *Sleep* or a custom scenario for optimal comfort and energy efficiency.

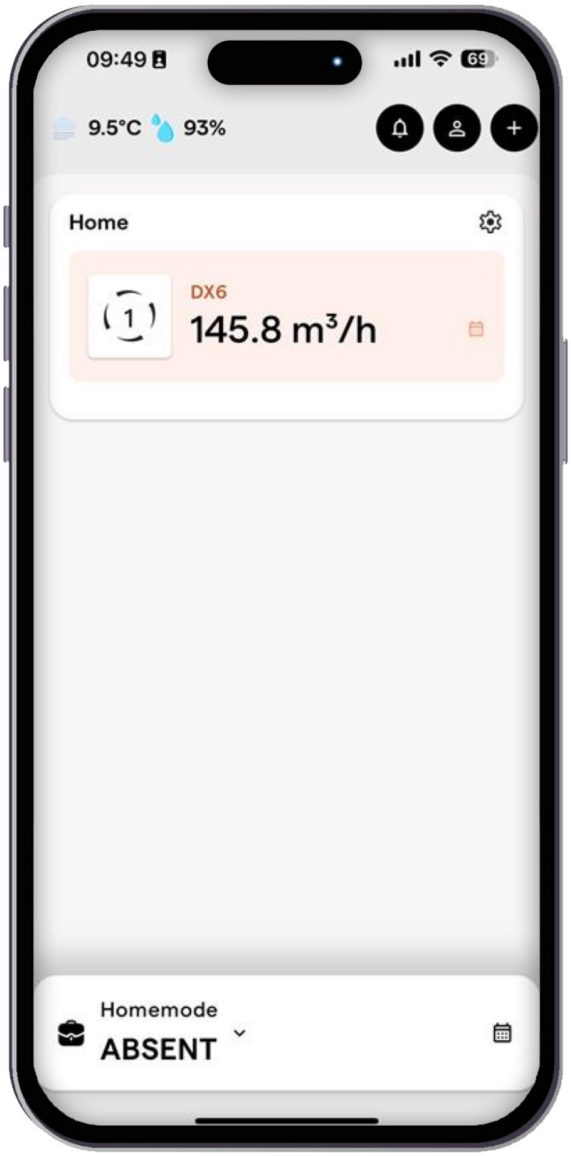
← You will now see your ventilation unit displayed on the Home Screen, along with the current Home mode status at the bottom.

5. Control and monitor your ventilation unit

Once your ventilation unit is added, you will have full manual or automatic control over its operation, along with real-time monitoring of its status.

- ✓ **Manual Control** allows you to instantly change modes based on your current needs, giving you complete flexibility.
- ✓ **Automatic Control** follows a predefined schedule, ensuring optimal comfort and energy efficiency without requiring manual adjustments.

In addition to control options, the app provides **live feedback** on airflow, humidity, temperature, and active functions through status icons. Fully visible icons indicate active features, while semi-transparent icons show inactive ones. This helps you quickly understand the operational state of your unit at a glance.

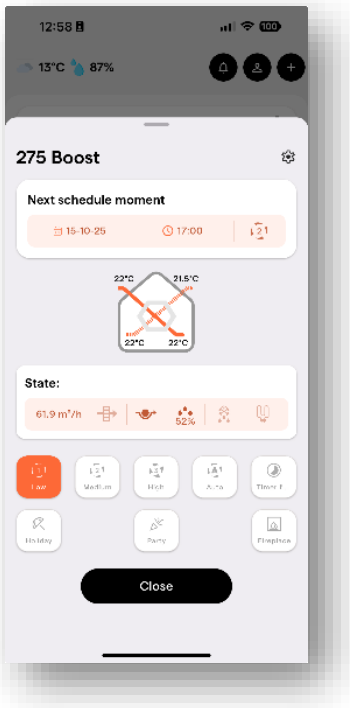


Main overview screen on the Vasco Climate Control App

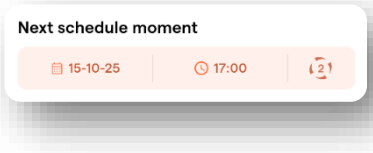
Ventilation unit screen

Accessing the Ventilation Unit Screen
To view the detailed settings of a ventilation unit, tap on the orange highlighted bar of the unit in the main overview screen.





Next scheduled moment panel



This section displays the next scheduled change in the operation mode, including the date and time.
In addition to scheduled changes, a ventilation mode can be assigned to the ventilation unit in three different ways:

- ✓ **Permanent Assignment**
  The selected ventilation mode remains active indefinitely. This is indicated by the **padlock icon**, representing manual control.



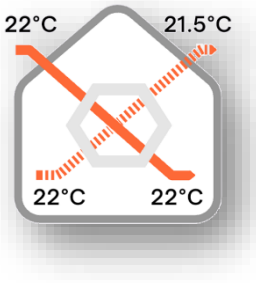
- ✓ **Temporary Assignment - Until Next Scheduled Event**
  The selected mode remains active until the next time-based event defined in the **Day Schedule**. After this event, the unit automatically returns to the Day Schedule settings. This is indicated by the **calendar icon**, representing automatic control.



- ✓ **Temporary Assignment - Custom Duration**
  The selected mode remains active for a user-defined period ranging from **5 minutes up to 29 days, 23 hours, and 55 minutes**. After this period expires, the unit reverts to the previously active mode, which could be either a permanent mode or a time-based mode from the Day Schedule. This is indicated by the **hand icon with an extended index finger**, representing manual override for a limited time.



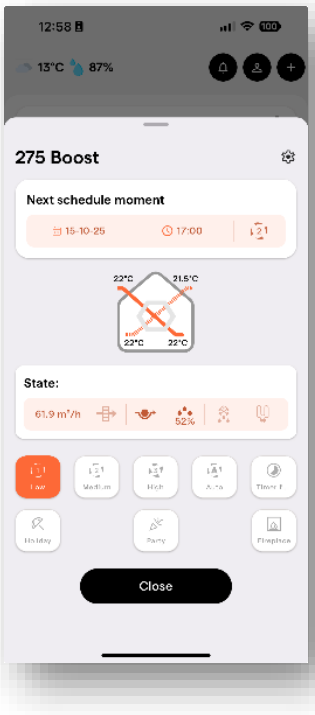
System Diagram



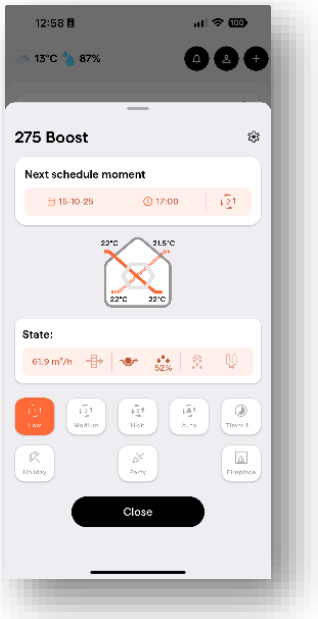
This diagram illustrates the airflow paths and corresponding temperature readings within the ventilation unit. It shows:

- ✓ **Outdoor air intake (upper left):** Fresh air enters the heat exchanger from outside.
- ✓ **Supply air to the home (lower right):** Air that has passed through the heat exchanger is delivered into the living space.
- ✓ **Extract air from the home (lower left):** Warm indoor air is drawn into the heat exchanger for energy recovery.
- ✓ **Exhaust air to outside (upper right):** Air leaving the heat exchanger is expelled outdoors.

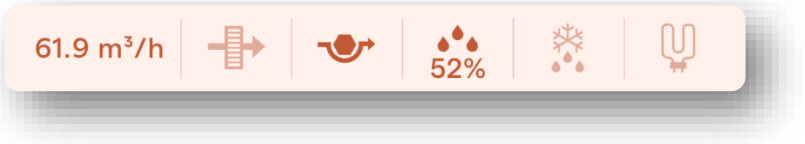
The temperatures displayed at each point indicate the current conditions for supply and exhaust air streams, helping you monitor system performance and energy efficiency.



Important
It can take up to 10 minutes for actual values to appear instead of N/A (Not available). Some units measure airflow and temperature simultaneously, which may cause this delay.



State Indicators panel



Displays the current operational state of the unit. Each icon represents a specific function (such as airflow, heat recovery, humidity, cooling, or filter status).



- ✓ When a function is **active**, its icon is fully visible.
- ✓ When a function is **inactive**, its icon appears semi-transparent.

This visual feedback helps you quickly identify which features are currently running.

61.9 m³/h	Airflow	Displays the current ventilation air flow rate in cubic meters per hour (m³/h), supplied and extracted by the system.
	Dirty filter	Shows a warning when the air filter needs replacement. A dirty filter can reduce airflow and system efficiency.
	Bypass	The bypass damper allows outdoor air to bypass the heat exchanger under specific conditions. This feature is primarily used for *free cooling* when the outside air is cooler than the indoor air. The behaviour of the bypass depends on the unit type: ✓ **DX Units**: The bypass operates in a modulating mode, adjusting gradually to optimise cooling performance. ✓ **Boost and 225 Compact Units**: The bypass is non-modulating (open/closed) and supports both *free heating* (when outdoor air is warmer than indoor air) and *free cooling* (when outdoor air is cooler). ✓ **All Other Units**: The bypass is non-modulating (open/closed) and only opens in case of overheating during summer nights, providing *free cooling*. This ensures energy-efficient ventilation and improved indoor comfort by leveraging favourable outdoor conditions.
	Average humidity home	The app displays the average relative humidity inside the home to help monitor indoor comfort and prevent issues such as dryness or excess moisture. **Important:** ✓ This value depends on the type of unit installed. ✓ **Units with an internal humidity sensor** (such as **Boost** and **225 Compact**) measure the indoor humidity directly. ✓ **Other units do not have an internal humidity sensor**. In those cases, there is no value displayed and N/A is shown.
	Defrost cycle	Signals that the system is in defrost mode to prevent ice buildup in the heat exchanger during cold conditions.
	Heating element	Indicates that the electric heating element is active. This function is used to preheat incoming air when outdoor temperatures are exceptionally low. **Important:** This indication is only relevant if a preheating element has been physically installed and correctly configured in the system settings (including the *Boost* parameter and the 225 Compact unit configuration). If these conditions are not met, the icon is purely indicative and does not represent an actual heating process.

Control Modes

You can manually select from several modes to suit your needs:

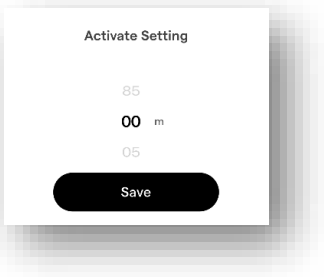
The app offers **eight ventilation modes**, each represented by an icon. These modes correspond to a percentage of the unit's maximum airflow capacity, allowing you to fine-tune ventilation according to your needs. Lower modes provide gentle, energy-efficient airflow, while higher modes deliver maximum ventilation for rapid air exchange. This makes it easy to balance comfort, air quality and energy savings at any time.

- ✓ When a ventilation mode is **active**, its icon is orange.
- ✓ When a ventilation mode is **inactive**, its icon is white.



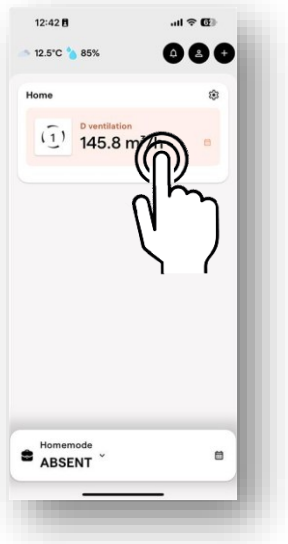
Active Inactive

1	Low	Minimum airflow for energy savings. (25 % *)
2	Medium	Balanced airflow for normal conditions. (50 % *)
3	High	Maximum airflow for rapid ventilation. (100 % *)
A	Auto	The Auto setting automatically adjusts the ventilation unit based on system configurations and sensor inputs. However, when using the Vasco Climate Control system, this mode is not recommended. The Auto function is primarily intended for specific applications, such as: ✓ 1-10 V control for modulating control by an external control system, such as a building management system. (e.g., D275, DX series, and D/T/X models), where Auto mode must be enabled to allow proper operation. ✓ Where the CO_2 sensor activates the ventilation unit in automatic comfort or eco mode to ensure targeted and demand-driven ventilation. If your system is not equipped with the above controls, manual speed selection is advised to maintain optimal performance and avoid unintended behaviour.
	Timer Function	Temporarily overrides the current mode by switching the ventilation unit to speed 3 for a duration of 30 minutes. After this period, the system automatically reverts to the mode that was active before the timer was initiated.
	Holiday	Reduced ventilation for extended absences. (10 % *)
	Party	Increased airflow for gatherings or high occupancy. (75 % *)
	Fireplace	This mode increases the supply of fresh air to create slight indoor overpressure, supporting the chimney's natural draft for safe and efficient combustion. This helps prevent smoke from entering the living space and keeps the flame steady. You can set Fireplace Mode for **5 to 85 minutes**. During this period, it remains active even if you switch to another ventilation mode. To cancel it earlier, set the timer to **0 minutes** in the settings.



** of the maximum set airflow rate*

Unit Settings



Accessing Ventilation Unit Settings

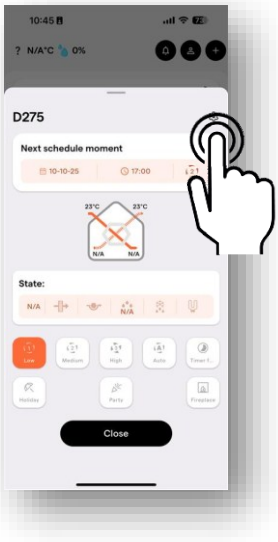
To adjust the detailed settings of your ventilation unit:

✓ **Open the Main Overview Screen**

Locate your unit on the main overview screen. Tap on the orange highlighted bar of the unit to open its detailed settings screen.

✓ **Enter the Settings Menu**

On the detailed settings screen, tap the gear icon in the upper-right corner to access the unit's settings.

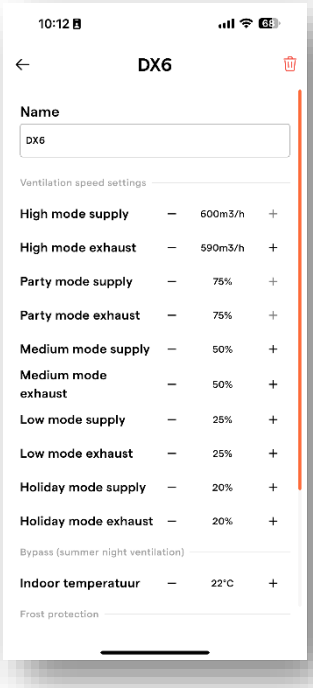


Name?

Rename Your Device

Tap the name field to change the name of your ventilation unit.

Tip: You can add multiple units of the same type to your account, so giving them unique names helps with identification.



You can fully personalise your ventilation unit's settings:

Adjust Ventilation Speed Settings

Fine-tune the airflow for different modes (Supply & Exhaust):

3	High Mode (Speed 3)
	Party Mode
2	Medium Mode (Speed 2)
1	Low Mode (Speed 1)
	Holiday Mode

Airflow Adjustment and Balance

Airflow can be set as a percentage or an absolute value (e.g., 600 m³/h). The unit must remain balanced at all speeds to ensure equal supply and extract airflow for stable indoor pressure and air quality.

Bypass

The bypass damper lets outdoor air bypass the heat exchanger under certain conditions, for *free cooling* when outside air is cooler than indoors, such as during a summer night. The type of bypass (ON/OFF, modulating, *free cooling* and *free heating*) depends on the unit type.



The bypass normally operates automatically on all units. However, on 225 Compact and Boost models it can also be set manually to **ON** or **OFF**. When set manually, the damper remains fixed in the chosen position and will not adjust automatically.

For automatic activation of ***free cooling***, several conditions must be met:

- ✓ The **indoor temperature** exceeds the setpoint (adjustable):
  - For units supporting *free cooling*: *indoor temperature* only.
  - For units supporting both *free cooling* and *free heating*: *indoor temperature* + *room temperature cooling offset*.
- ✓ The **outdoor temperature** is lower than the indoor temperature.
- ✓ There is a measurable temperature difference between indoor and outdoor air.
- ✓ The **outdoor temperature** remains above a fixed minimum value, which depends on the unit type.



225 Compact and 275/350/425/500 Boost



D/T/X, D275 and DX

The **225 Compact** and **Boost units** support both ***free cooling*** **and** ***free heating***. *Free heating* activates the bypass when outdoor air is warmer than indoor air, for example on a pleasant spring or autumn day when the outdoor temperature can help maintain indoor comfort without extra energy use.

For automatic activation of *free heating*, the following conditions must be met:

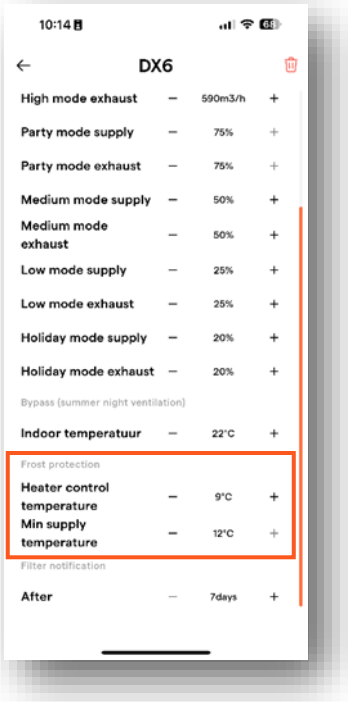
- ✓ The indoor temperature is lower than the setpoint (adjustable via *Indoor temperature*).
- ✓ The outdoor temperature is higher than the indoor temperature.
- ✓ There is a measurable temperature difference between indoor and outdoor air.



Season Detection

Free cooling and *free heating* is based on the average outdoor temperature over the last 24 hours. The process is continuous and updates automatically without a fixed daily reset.

Frost protection: Airflow Imbalance



✓ **Supply fan** gradually reduces to **10 % of nominal airflow** for a duration of **1 hour**.

- For **225 Compact** and **Boost units**, the **extract fan** increases up to **100 %** when the supply fan has reached 10% of nominal airflow and defrost is still demanded.

✓ **After 1 hour**, the supply fan restarts.

- The next defrost cycle can only occur after an interval of **1 hour**.
- For **225 Compact** and **Boost units**, when a fixed exhaust air temperature is reached after the heat exchanger, the unit enters a **temporary stop for 1 hour**, then automatically restarts.

✓ **Automatic airflow regulation** and **ventilation mode changes** remain active during frost protection.

✓ **Activation condition:** Supply air temperature drops below **12 °C** (adjustable via *Min supply temperature* setting).

Frost protection: Electric Preheater

✓ **Electric preheater** is activated to raise the **inlet air temperature above freezing point**, preventing ice formation inside the heat exchanger.

✓ **Commissioning phase:** During the first **2 hours after power is supplied**, the preheater remains **inactive**.

✓ **Activation condition:** Exhaust air temperature after the heat exchanger drops below **9 °C** (adjustable via *Heater Control Temperature* setting).

		
D275	D/T/X	DX

Frost Protection Settings

The frost protection values can only be adjusted for ventilation unit types listed in the table on the left. For all other units (such as **225 Compact** and **Boost models**), these values are fixed and cannot be modified.

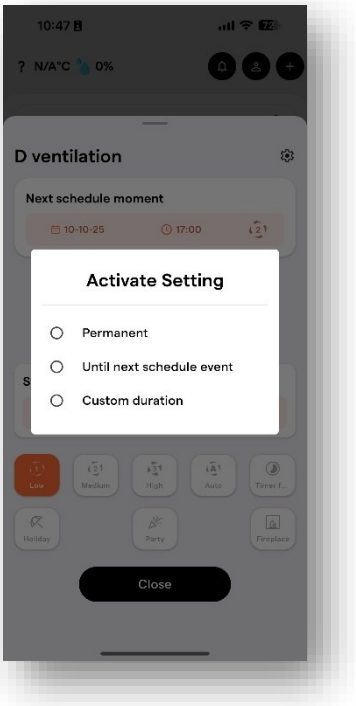
If neither strategy can prevent freezing, the system will initiate a **Temperature Emergency Stop** as the last safeguard to protect both the unit and the occupants. The unit will be switched off and a reset (power off and back on) is needed.

Manual Control

Manual control gives you full flexibility to adjust your ventilation unit whenever you need. Instead of following a predefined schedule, you can change the operating mode instantly as explained on page 18 to suit your current situation. This is ideal for unexpected changes in your routine or when you want immediate control over airflow and comfort.

Adapting Ventilation to Real-Life Needs

Manual control is useful for unexpected situations where the default schedule does not meet your needs. For example, you might want to increase ventilation during a gathering or reduce it when the home is temporarily unoccupied. This gives you flexibility to respond to real-time conditions without waiting for the next scheduled change.



Once one of the eight Control Modes is selected, set the desired duration.

*This does not apply to **Timer Function**, which always runs for **30 minutes at speed 3** and then automatically returns to the previously active mode.*

✓ **Permanent** - keeps the mode active indefinitely.
if an RF RH switch is available and operating in Auto Comfort mode, it can temporarily override this setting if a higher demand occurs, e.g., switching from Medium to High.

✓ **Until next schedule event** - runs the mode until the next automatic change via Home Mode scheduling.

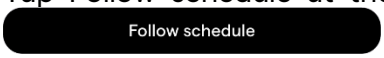
✓ **Custom duration** - set a specific time (minimum 5 minutes and maximum 29 days 23 hears and 55 minutes).

Automatic Control with Home Mode Scheduling

Automatic control ensures your ventilation unit operates efficiently without manual intervention. By following a predefined schedule, the unit adapts to your daily routine, maintaining comfort while optimizing energy use. This is ideal for consistent performance and peace of mind, even when you are away or busy.

To enable this feature, you must activate the schedule:

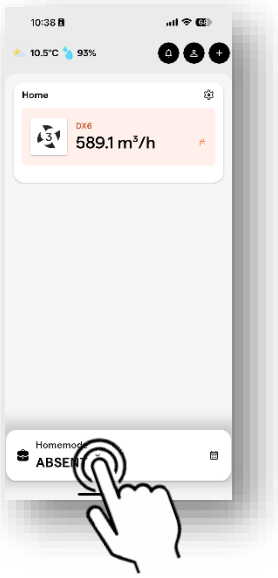
- ✓ Open the Home mode screen.
- ✓ Tap Follow schedule at the bottom of the screen.



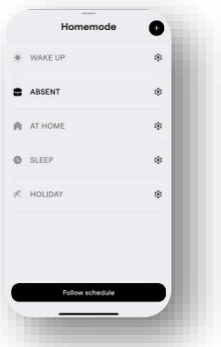
- ✓ Once activated, the ventilation unit will follow the schedule you have set.

Confirm Active Schedule
You can confirm that the schedule is active by checking the calendar icon on the right side of the orange highlighted bar of the unit in the main overview screen. This icon indicates that the unit is operating according to the schedule.

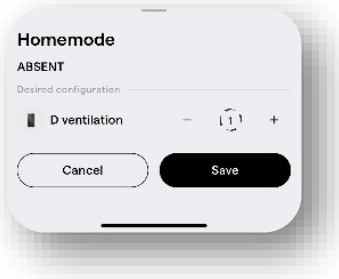
Managing HOMEMODE



To adjust Home Mode settings, tap on the chevron down icon on the Home mode bar in the lower screen. This opens the **scheduling interface**, where you can define a scenario or adjust an existing one for automation for your ventilation unit.



After tapping the chevron down icon on the Home mode bar, you enter the Home Mode screen. Here, you can manage predefined modes such as *Wake Up*, *Absent*, *At Home*, *Sleep*, and *Holiday*, or create a custom mode.

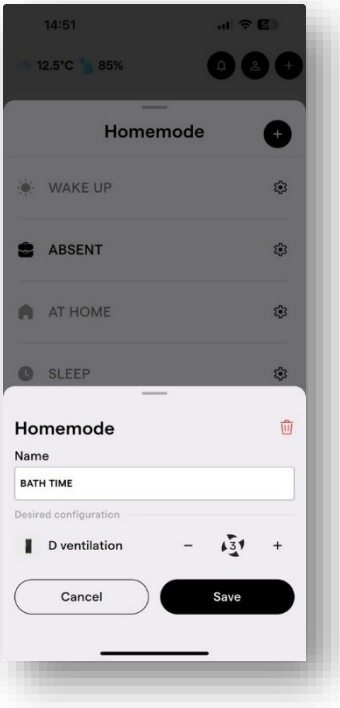


To assign a specific ventilation speed to an existing mode, tap the **gear icon** next to its name.

Flexibility with Custom Modes

Custom modes provide extra flexibility when the standard options are not enough. You can add them to your Day Schedule for full automation, and naming them gives a clear overview of the current situation, making it easier to adapt to real-life scenarios.

Example: ventilation during cooking, reducing airflow when leaving for a walk, or increasing it after a shower to remove humidity.



New custom Mode

To create a new custom mode, tap the "+" icon in the upper-right corner of the Home mode screen. This will open the configuration panel where you can:

- ✓ **Enter a Name**

Type a descriptive name for your custom mode in the Name field (e.g., Bath Time).

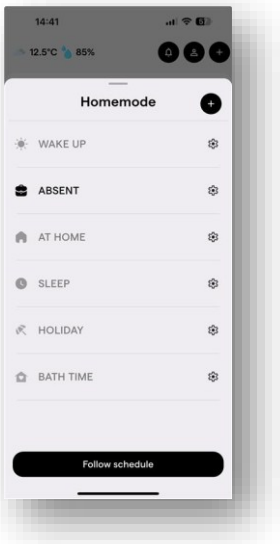
- ✓ **Adjust Settings**

Configure the desired parameters for this mode. For example, you can set the ventilation level using the - and + buttons.

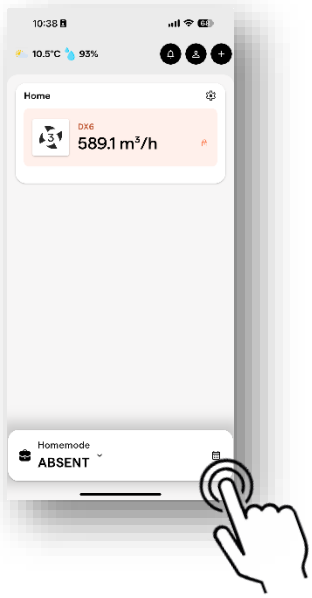
- ✓ **Save or Cancel**

Tap Save to add the new mode to your list or Cancel if you do not want to keep the changes.

Once saved, your custom mode will appear alongside the predefined modes such as *Wake Up*, *Absent*, *At Home*, *Sleep* and *Holiday*.



Managing DAYSCHEDULE

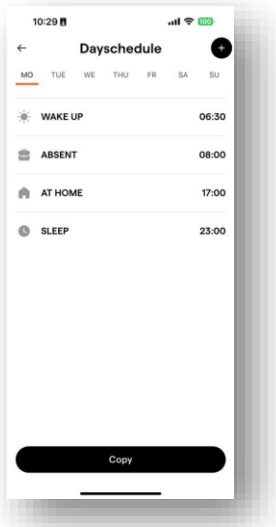


To adjust Day schedule, tap the calendar icon on the Home mode bar in the lower-right corner of the screen. This opens the **Day scheduling interface**, where you can define time-based automation for your ventilation unit.

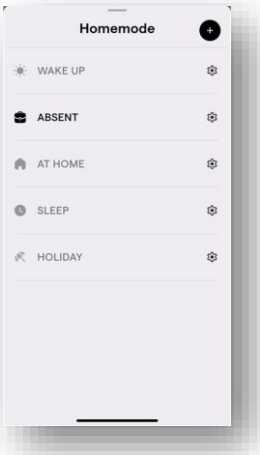
After tapping the calendar icon, the Day Schedule screen appears.

Here, you can modify the time settings of custom or predefined modes for specific days.
← (Monday through Sunday)

You can also choose to delete a mode entirely.



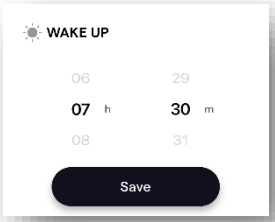




To assign a predefined or custom mode to a specific day, tap the + icon in the upper-right corner of the Day schedule screen.

The Home mode screen will open.

Select a Home mode (predefined or custom), adjust the time, and tap **Save**. ↗

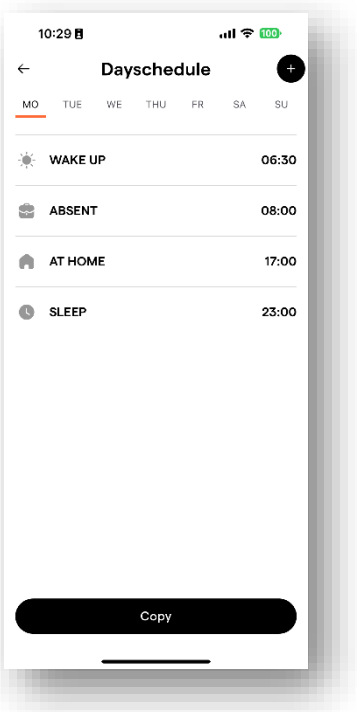


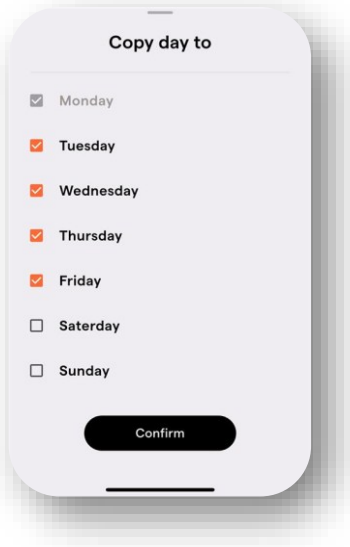
Copying a Day Schedule to Other Days

To quickly duplicate a schedule from one day to other days:

- ✓ Tap Copy at the bottom of the Day Schedule screen.
- ✓ In the Copy day to screen, select the days where you want to apply the same schedule by checking the boxes.
- ✓ Tap Confirm to complete the process.

This will copy all time settings and modes (such as *Wake Up, Absent, At Home, Sleep or any custom mode*) from the selected day to the chosen days.





6. Notification centre



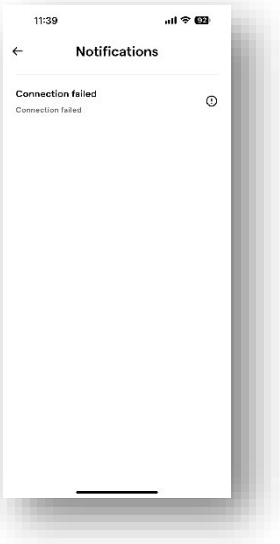
The Notification Centre provides important system alerts and status messages.

Currently, the app supports two types of notifications: the **Filter Dirty warning** and the **Connection Failed** notification.

Additional system-related alerts may be introduced in future updates to enhance functionality.



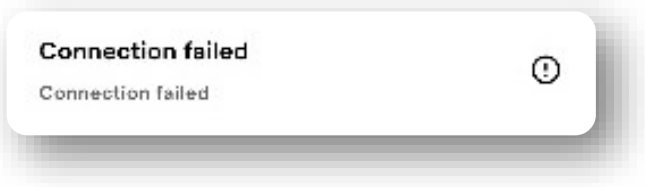
Filter Dirty



Connection Failed

Clearing Alerts and Maintenance Tips
To clear a notification (e.g., Filter Dirty), tap the (!) icon next to the message in the Notification Centre. This action removes the notification and resets the day timer for the filter maintenance cycle. Make sure the filters have actually been replaced before clearing the notification to ensure proper system operation.

Connection Failed Notification



The Connection Failed message indicates that the app cannot communicate with your ventilation unit. This may happen due to network issues or device connectivity problems.

How to Resolve

Check the ventilation unit	Ensure the unit is powered on and functioning properly.
Verify the gateway	Make sure the gateway is connected and online.
Inspect your router or modem	Confirm that your internet connection is stable and the router is working correctly.
Restart the app	Close and reopen the app to refresh the connection.

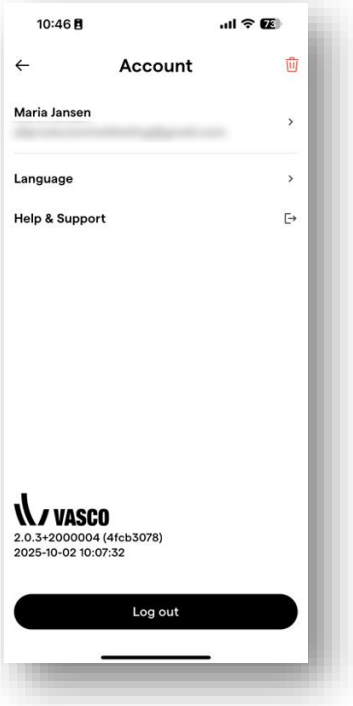
Troubleshooting Connection Problems

If the issue persists, follow these steps: perform a factory reset on your gateway (see the gateway manual for instructions), remove your user account from the app and add it again, re-add your ventilation unit, then test the connection and try again.

7. Managing your account

Account Settings and Language Options

From the Home Screen, tap the Account icon (top-right corner) to access your account settings.



Available Options:

- ✓ **Personal Information**
  View and update your first name, surname, address and phone number.
- ✓ **Language**
  Change the app language. The Vasco Climate Control app supports:
  Dutch, Flemish, English, German, French, and Polish.
- ✓ **Help & Support**
  Access troubleshooting guides and contact support if needed.
- ✓ **Build Number and Date** (under the Vasco logo)
  Useful for checking updates or when contacting support.
- ✓ **Log Out**
  Tap Log out at the bottom of the screen to sign out of your account.
- ✓ **Remove account**
  Tap the red bin icon to remove your account.

EU Declaration of Conformity

Hereby we,

Airios B.V.
Peter Zuidlaan 10
5502 NH Veldhoven
The Netherlands

declare under our sole responsibility that the finished product:

BRDG-02EM23 RF-ETHERNET Bridge

to which this declaration relates, complies with the following standards:

ETSI EN 300 220-1 v3.1.1
ETSI EN 300 220-2 v3.2.1
ETSI EN 301 489-1 v2.2.3
ETSI EN 301 489-3 v2.3.2
EN 62368-1:2020+A11:2020
EN 62311:2020
EN 63000:2018
EN 18031-1:2024

The object of this declaration is in conformity with the relevant Union harmonization legislations:

- Directive 2014/53/EU
- Directive 2011/65/EU and 2015/863
- Directive 1907/2006

The Notified Body Kiwa Nederland B.V., with Notified Body number 0063, has issued under the conformity assessment procedure as described in Annex III of the RED Directive, the EU-type examination certificate 222140260/AA/00.

The device is powered by an USB-adapter.

Eindhoven, 16-7-2025



Tim Schenk
Chief Executive Officer



VASCO Group nv
Kruishoefstraat 50,
3650 Dilsen
België

vasco.eu

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