

EWPE SMART

User manual



**APPLICATION FOR THE REMOTE
CONTROL OF DEVICES**

Dear customer,
Thank you for choosing an AERMEC product. It is the fruit of many years of experience and special design studies and has been made of the highest grade materials and with cutting edge technology.

The data may undergo modifications considered necessary for the improvement of the product, at any time and without the obligation for any notice thereof.

Thank you once again.
AERMEC S.p.A

INFORMATION FOR USER

This software is universal.

By pressing a key for a function that is not available, the unit will not change the operating status.

Carefully read the manual before using the software.

All specifications are subject to change without prior notice. Although every effort has been made to ensure accuracy, Aermec shall not be held liable for any errors or omissions.

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COMPANY CERTIFICATIONS



CONTENT CLASSIFICATION



PRODUCT PRESENTATION

Using the special app for iOS and Android devices (available free on Apple Store and Google Play), you can control the entire system from a distance, directly from your smartphone or tablet.

**This manual was created using version:
1.7.5.5 Android operating systems.
1.7.5 iOS operating systems.**

WARNING

The application can only be used if the indoor unit has a WiFi device. Otherwise, the WiFi antenna must be purchased as an accessory.

Make sure that the device (smartphone or tablet) that is used have a standard Android (version 4.4 or later) and iOS (iOS 7.0 or later) version as the operating system. Refer to the App for more details.

GENERAL INFORMATION

- The units can be connected and controlled only via WiFi or the Hotspot function.
- The application interface is universal for all products and many functions may not apply to all units. It can vary depending on the operating system used or the current update. Refer to the current version.

WARNING

WiFi 5GHz is not supported! Use only WiFi 2.4 GHz


DOWNLOADING AND INSTALLING THE “EWPE SMART” APP VIA A SMARTPHONE OR TABLET

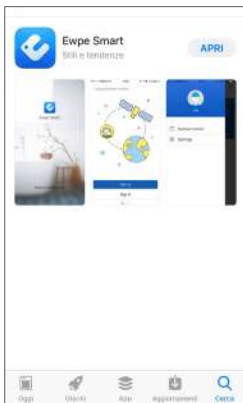
METHOD 1

In order to scan the QR Code, you will need an application (designed by a third party) that can read it. Activate the application of the QR reader, and focus the camera on the code.



METHOD 2

1. Access the Store from your device:
 - App Store - for Apple devices.
 - Google Play - for Android devices.
2. To perform the search, key in: “Ewpe Smart”.
3. Scroll through the various apps that appear until you find the following icon .
4. Install the APP.



Example of the screen on an iOS device



Example of the screen on an Android device

UPDATING THE APP

Depending on the settings of your Store, the update may be automatic or manual. If the update needs to be performed manually, check regularly to see if there are new versions.

STARTING THE “EWPE SMART” APP AND ACCOUNT REGISTRATION

WARNING

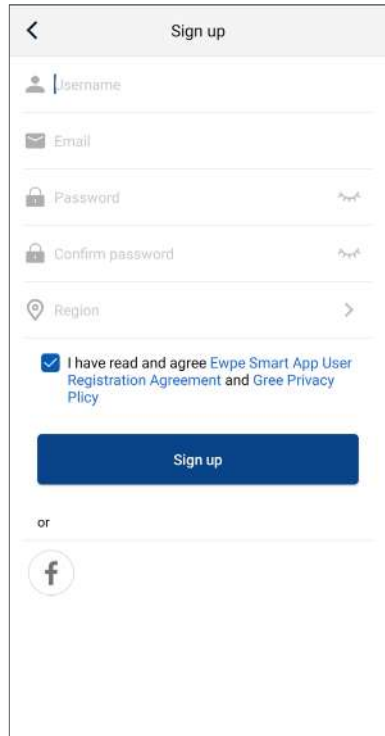
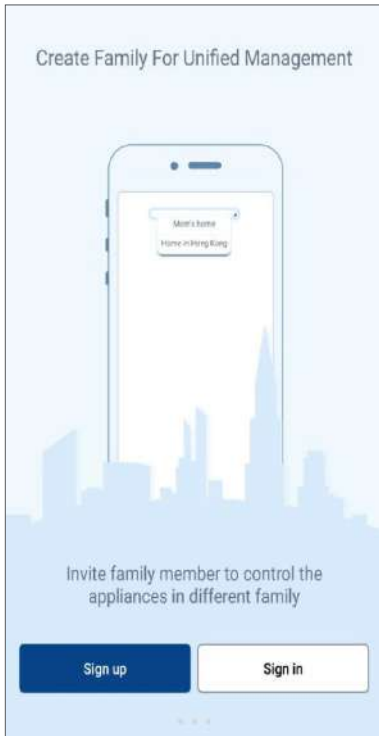
Before starting the app, deactivate your device's data connection from the settings menu.

STARTING THE APP

Search for the “EWPE SMART” icon  on your device and start it.

ACCOUNT REGISTRATION

1. After starting the app, the following screen appears:



2. Tap “Register” to access the account creation screen.

3. Once all the fields have been completed, tap “Register”

WRITE YOUR ACCOUNT DATA HERE

Username: _____

Email: _____

Password: _____

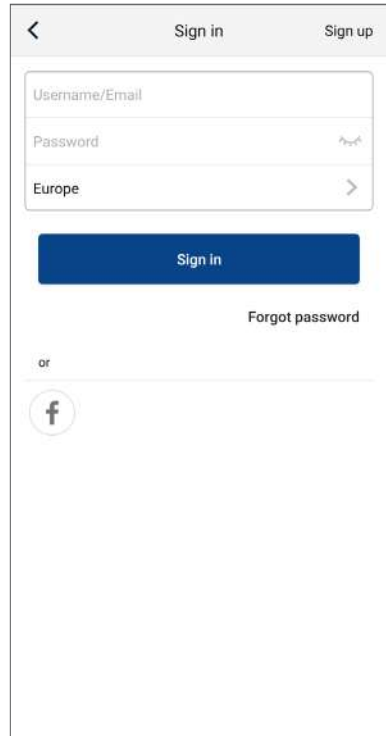
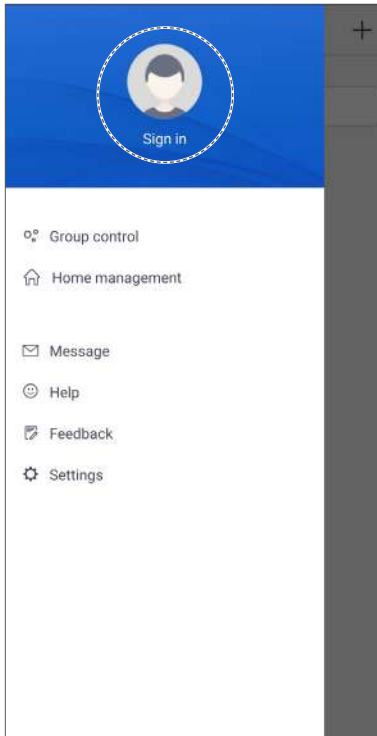
ACCESSING YOUR ACCOUNT

If you already have an account, it can be accessed from the home page by tapping "Sign in".

WARNING

The screen in point 1 appears only the first time the App is started after installing it on your device.

If the home screen is open, tap the profile icon to the top left to exit and enter your own credentials.



MULTIPLE CONNECTION POSSIBILITIES

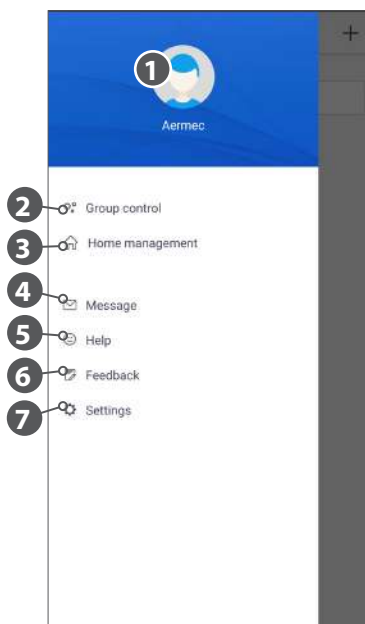
Thanks to this application, you can control various types of machines when not at home, customising operation based on your needs.

NAVIGATING THE APP



	Description
1	Home screen menu/profile
2	Adding a unit
3	"Control groups" section
4	Unit
5	Switching the unit on/off
6	Temperature adjustment

HOME SCREEN HOME SCREEN MENU



	Description
1	Profile settings
2	"Control groups" settings
3	Home management
4	Messages
5	In-App guide/help
6	Indications
7	App settings

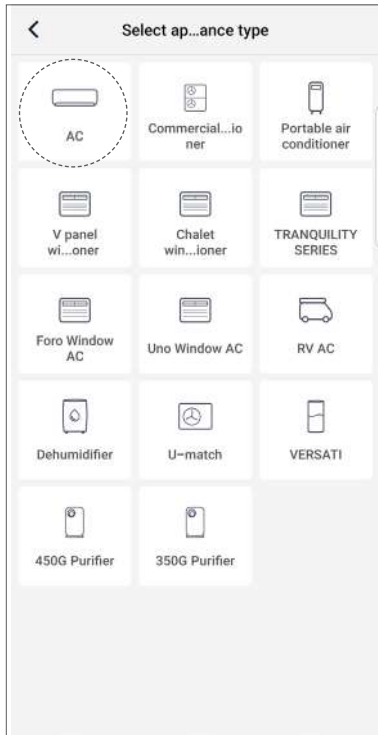
ADDING A SPLIT UNIT

AUTOMATIC PAIRING PROCEDURE

Reset the wifi module prior to pairing:

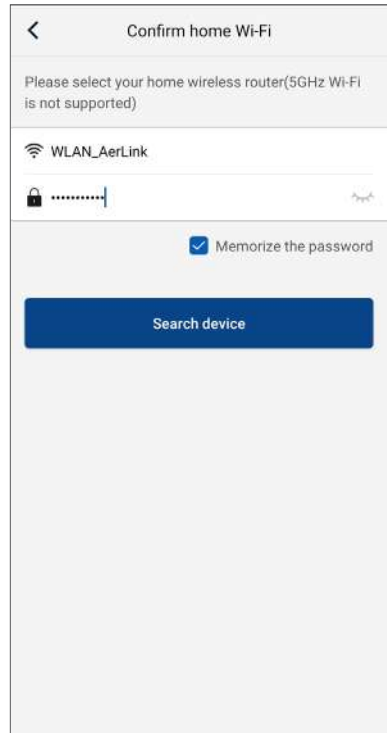
To reset the unit's WiFi module, refer to the specific procedure indicated in the user manual for the unit's remote control/wired panel provided together with the package.

WARNING
The automatic registration procedure must be completed within 2 minutes of resetting the unit's WiFi module. Restart it again if pairing is not performed correctly.

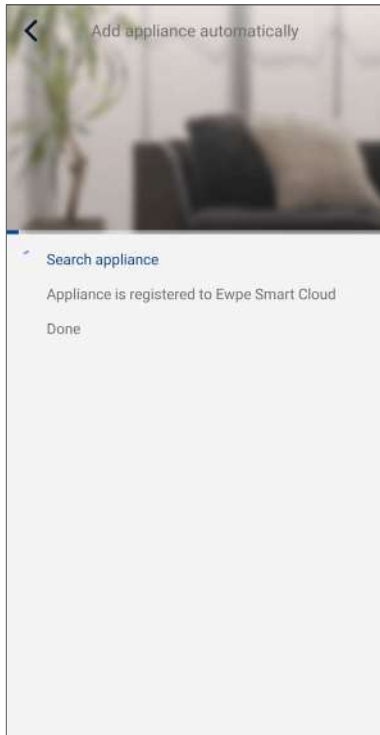


1. Select the device you want to select, in our case tap "Air conditioning".

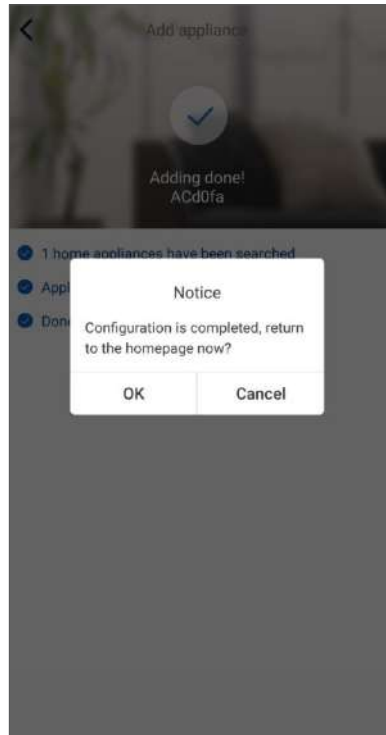
2. Select the type of command used to normally command the unit by tapping it.



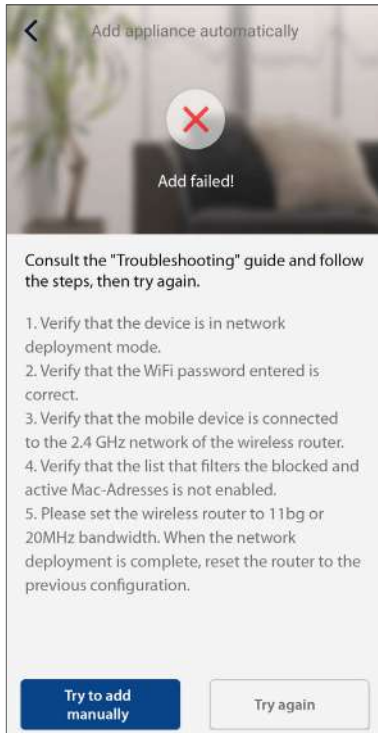
3. Once all the procedures listed on the screen are complete, tap "Next".
4. Check that the WiFi icon is active on the remote control/wired panel.
5. It is recommended to connect your smartphone or tablet, where the App was previously installed, to a home/company WiFi network before continuing
6. The application will ask you to enter the name and password for the WiFi network to which you want to connect the unit. If the smartphone or tablet is already connected to the network, the application will only ask for the password. Then tap "Search device".



7. The search for the device will start. Once it is found, it will be automatically added to the list and will appear on the App home screen.

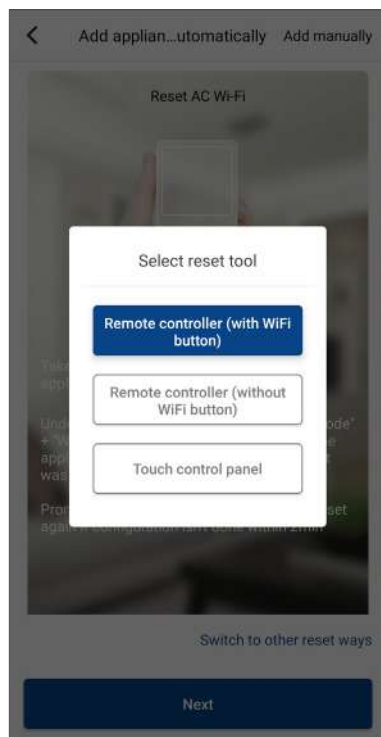
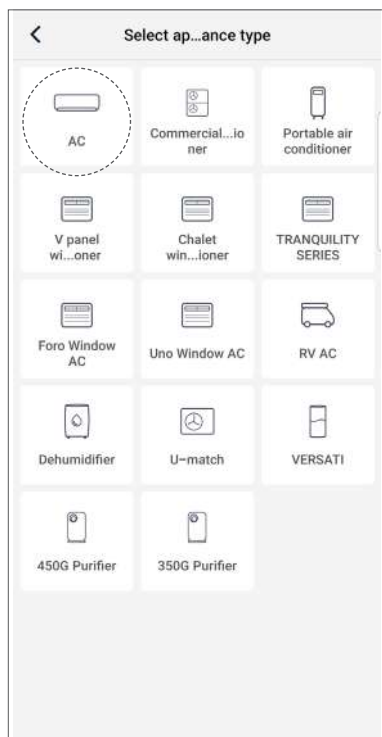


8. When the configuration is complete, a notice will appear as shown above. Press OK to continue and return to the home screen.



9. If this notice appears, this means that the procedure was not successful. To solve the problem:
- Follow the instructions that appear on the screen and tap "Try again".
 - Perform manual pairing by tapping "Try to add manually".

MANUAL PAIRING PROCEDURE

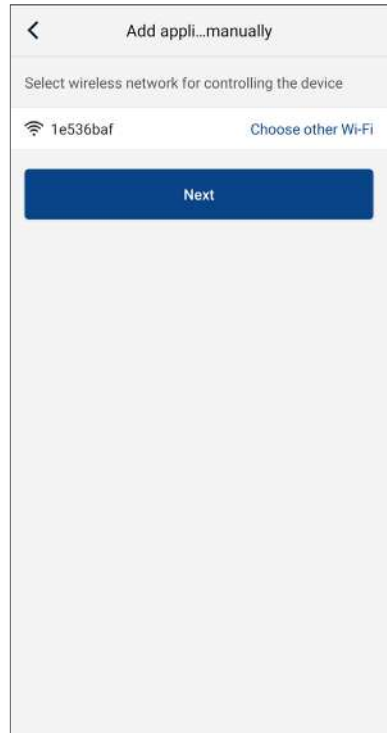


1. Select the device you want to select, in our case tap "Air conditioning".

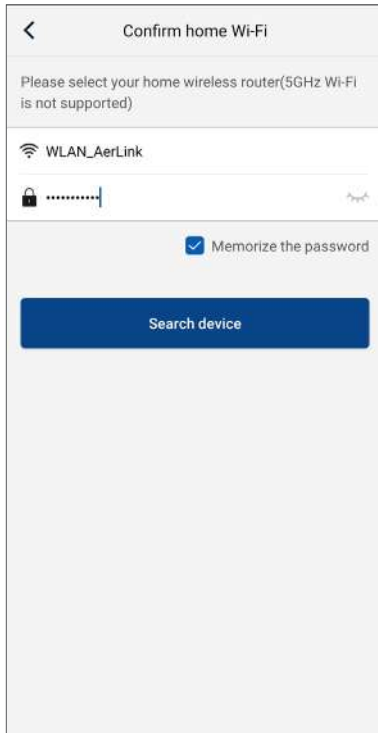
2. Select the type of command used to normally command the unit by tapping it. Then tap the top right corner to start the manual pairing procedure.



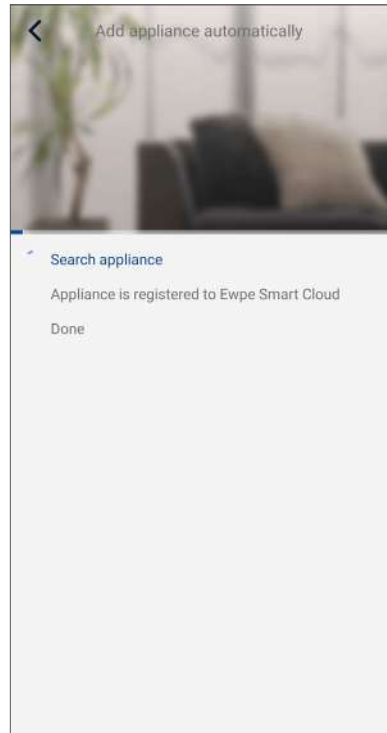
3. Once all the procedures listed on the screen are complete, tap "Next".



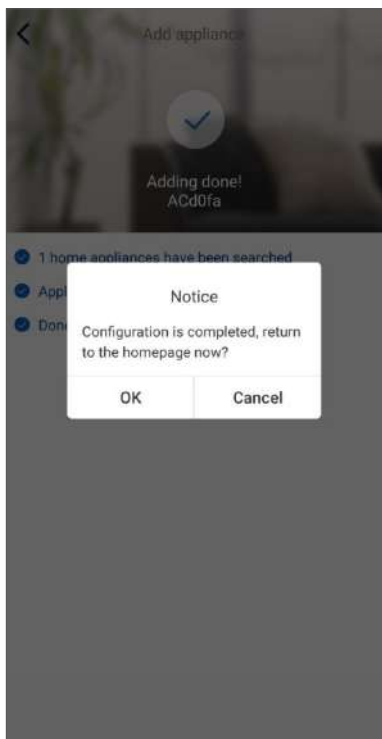
4. The application will show the hotspot signal generated by the device. Tap "Next".



5. The application will ask you to enter the name and password for the WiFi network to which you want to connect the unit. If the smartphone or tablet is already connected to the network, the application will only ask for the password. Then tap "Enter".



6. The device will start to search for the device. Once it is found, it will be automatically added to the list and will appear on the home screen. If the procedure is not successful, repeat the process from point 1.



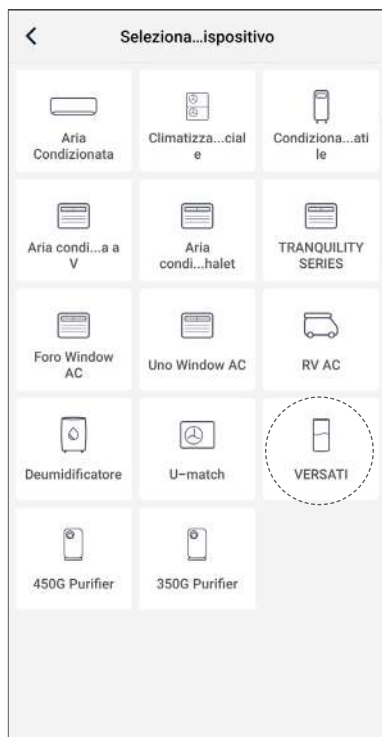
7. When the configuration is complete, the following message appears. Press OK to continue and return to the home screen.

ADDING A HEAT PUMP

AUTOMATIC PAIRING PROCEDURE

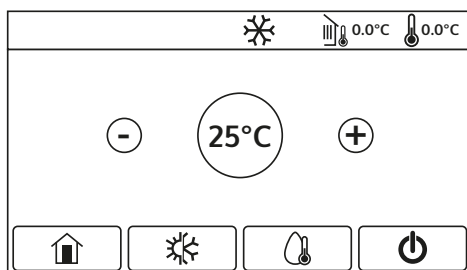
WARNING

The automatic registration procedure must be completed within 2 minutes of resetting the unit's WiFi module. Restart again if pairing was not successful.

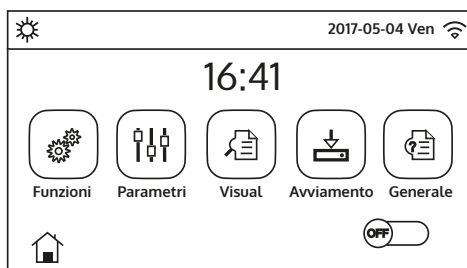


1. Select the device you want to connect, in our case tap "VERSATI".

2. From the home screen of the heat pump control panel, tap .



Home screen



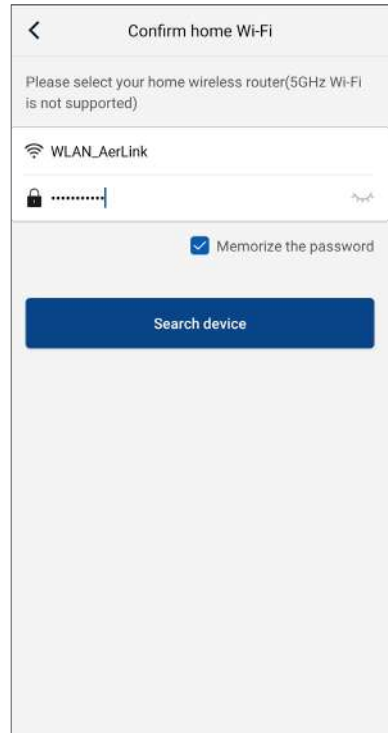
3. Tap Functions 
Scroll the menu to "Reset WiFi: Enter". Tap OK to confirm the operation.

WARNING

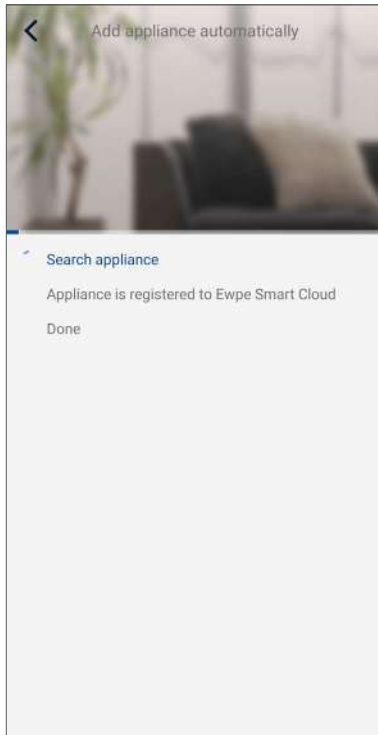
Wait 2-4 minutes for the WiFi module to reset.



4. Once the unit's WiFi device has reset, return to the EWPE APP and tap "Next" to continue.



5. The application will ask you to enter the name and password for the WiFi network to which you want to connect the unit. If the smartphone or tablet is already connected to the network, the application will only ask for the password. Then tap "Search device".

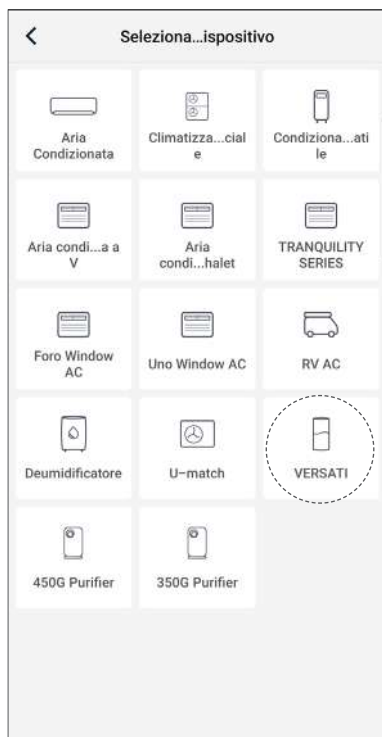


6. Then a search will start for the unit's WiFi module. Once it is found, it will be automatically added to the list and will appear on the home screen.
7. If this notice appears, this means that the procedure was not successful. To solve the problem:
 - Follow the instructions that appear on the screen and tap "Try again".
 - Perform manual pairing by tapping "Try to add manually".

MANUAL PAIRING PROCEDURE

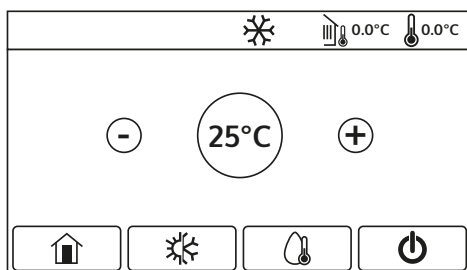
WARNING

The automatic registration procedure must be completed within 2 minutes of resetting the unit's WiFi module. Restart again if pairing was not successful.

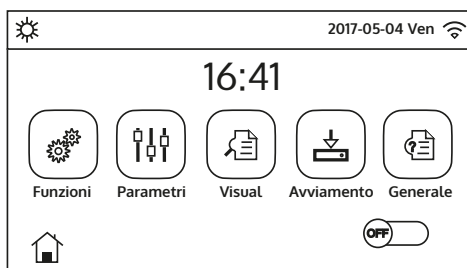


1. Select the device you want to select, in our case tap "VERSATI".

2. From the home screen of the heat pump control panel, tap .



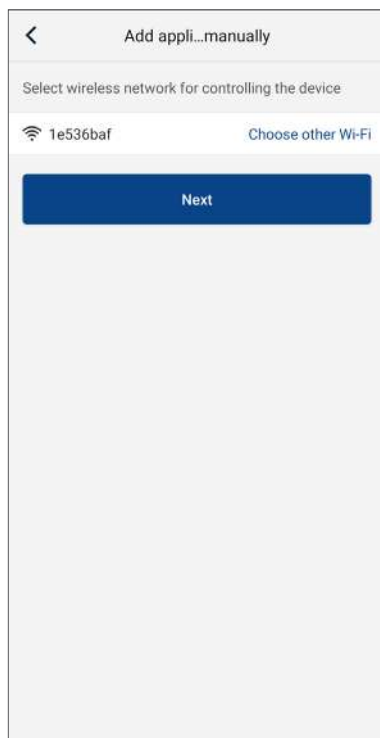
Main screen (Home)



3. Tap Functions 
Scroll the menu to "Reset WiFi: Enter". Tap OK to confirm the operation.

WARNING

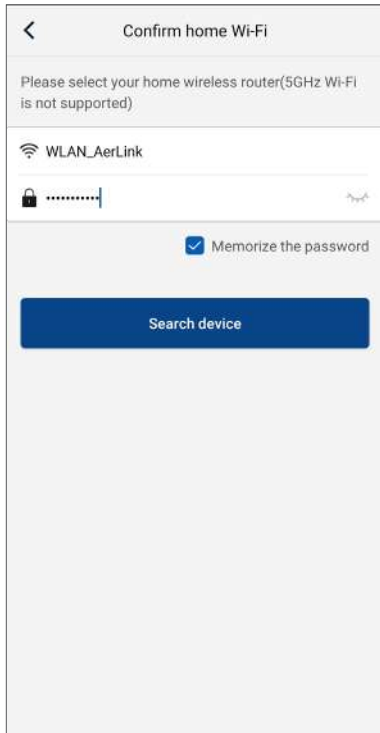
Wait 2-4 minutes for the WiFi module to reset.



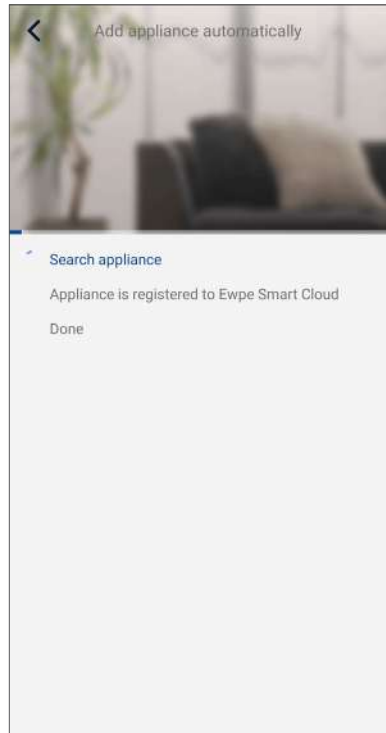
4. Once the unit's WiFi device has reset, return to the EWPE APP and tap the text to the top right, then on the following screen tap "Next".

5 The application will show the hotspot signal generated by the device. Tap "Next".

WARNING
The password for pairing the detected WiFi device is 12345678



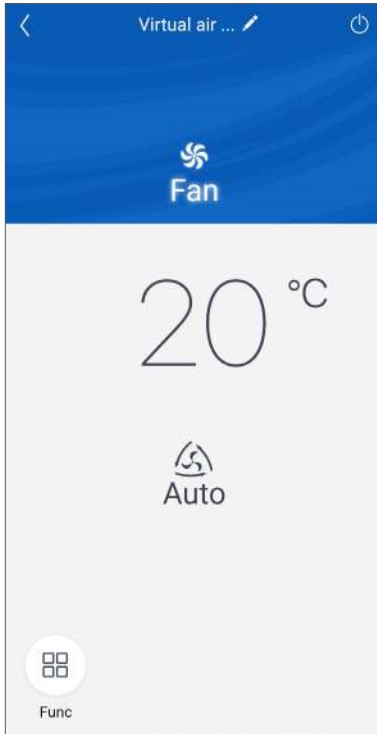
6. The application will ask you to enter the name and password for the WiFi network to which you want to connect the unit. If the smartphone or tablet is already connected to the network, the application will only ask for the password. Then tap "Enter".



7. The device will start to search for the device. Once it is found, it will be automatically added to the list and will appear on the home screen. If the procedure is not successful, repeat the process from point 1.

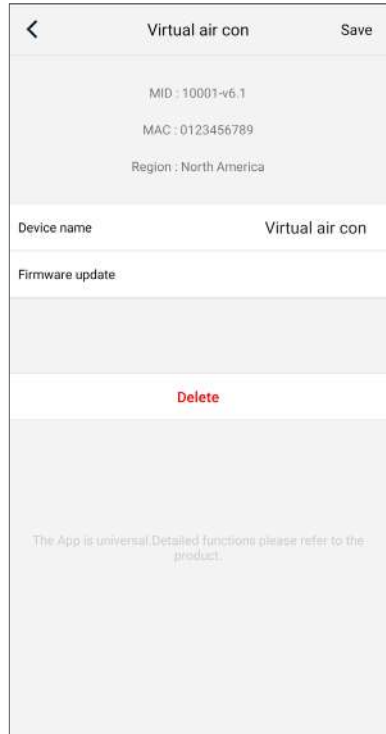
CUSTOMISING THE SPLIT UNIT

To access the unit settings, tap "Settings" to the side of the name from its operating screen.



RENAMING THE UNIT

Tap the current name of the unit on the "Settings" screen (e.g.: AC5bcf). Then enter the new name you selected and confirm. Once the changes are complete, tap "Save" to the top right to confirm the unit settings.



The screen that appears next will also show the Firmware version of the WiFi module.

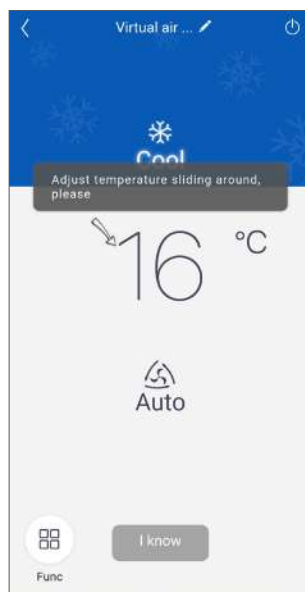
SPLIT UNIT FUNCTIONS

CONFIGURING THE MAIN FUNCTIONS

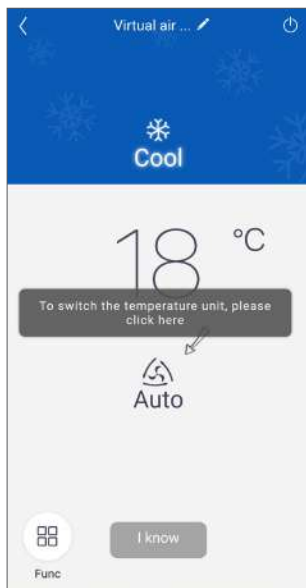
On the home screen, tap the unit you want to command and access its operating interface:



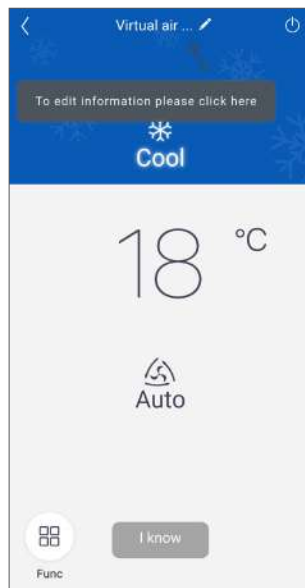
Quick unit functions



Selecting the temperature



Selecting the ventilation speed



Customising the unit

OPERATING MODE

The operating modes can be selected by scrolling the icons, to the right or left, until reaching the desired one. The available modes are: "Auto", "Cool", "Dry", "Fan" and "Heat".



WARNING

Check the user and installation manual for your device for more detailed information about this function.

VENTILATION MODE

The ventilation modes can be selected by scrolling the icons, to the right or left, until reaching the desired one.

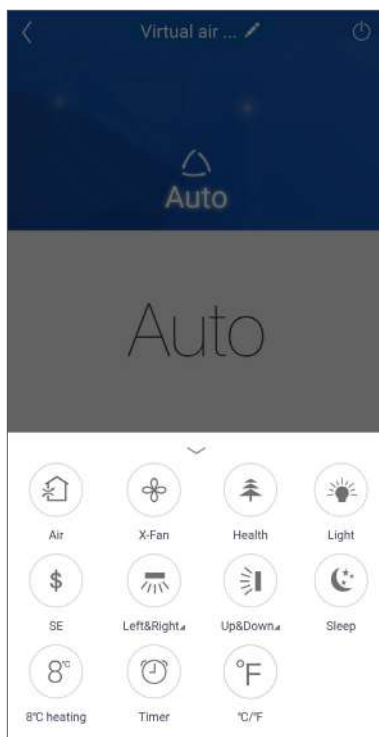


WARNING

Not all ventilation modes are available with all operating modes. Check the user and installation manual for your device for more detailed information about this function.

CONFIGURING ADVANCED FUNCTIONS

To access the unit's advanced functions, tap the "Func" icon to the bottom left of the operating interface. Then a drop down menu will appear that shows all the functions available for the device.

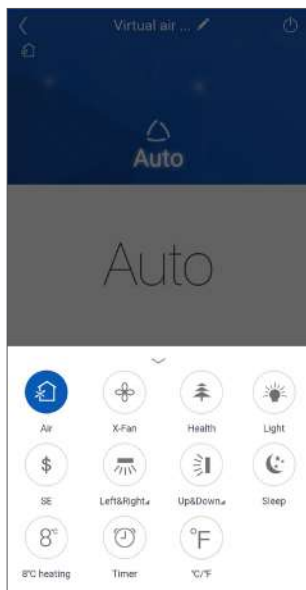


WARNING

Not all indoor units have the same functions. Refer to the user and installation manual for the device to see if they are available.

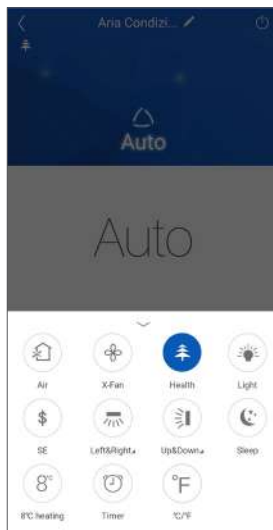
AIR FUNCTION

Function not available.



HEALTH FUNCTION

The Health function is available when the unit is equipped with an anion generator. When the Health function is active, the anion generator starts, absorbing dust and eliminating bacteria in the room. To activate it tap the icon.



X-FAN FUNCTION

When the unit is off, this function is used to dry the heat exchanger by continuing to ventilate after shut-off. To activate it, tap the icon.



LIGHT FUNCTION

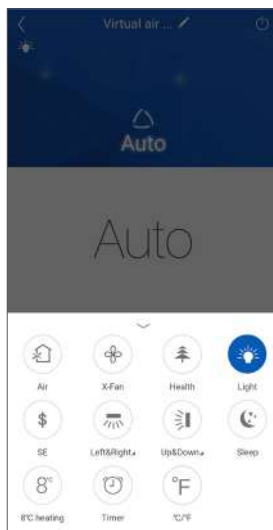
This function turns the display of the indoor unit on and off. To activate it, tap the icon and the display turns on. Tap it again to turn the display off.



Display OFF

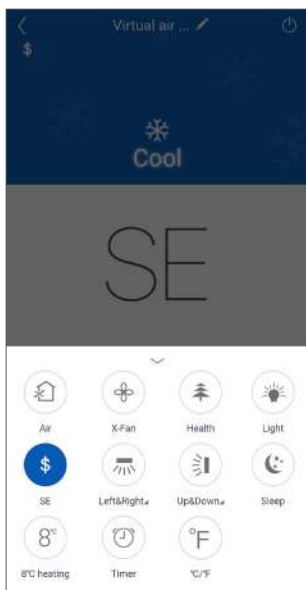


Display ON



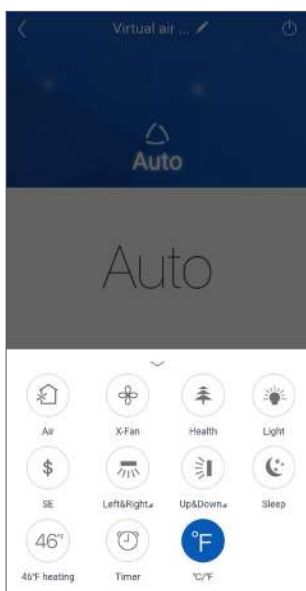
ES FUNCTION

The energy savings function automatically regulates the fan speed and the power of the compressor to optimise consumption, in both "Cooling" and "Heating" mode. The fan and compressor reduce their performance when the room reaches the preset temperature. To activate it, tap the icon.



°C/°F FUNCTION

Tapping the "°C/°F" changes the unit of measure from degrees Celsius to degrees Fahrenheit and vice versa.



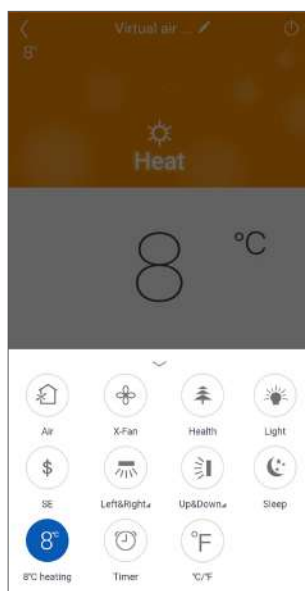
SLEEP FUNCTION

The "sleep" function automatically regulates the room temperature without disturbing sleep. It also lowers unit consumption during the night-time hours. To activate it, tap the icon.



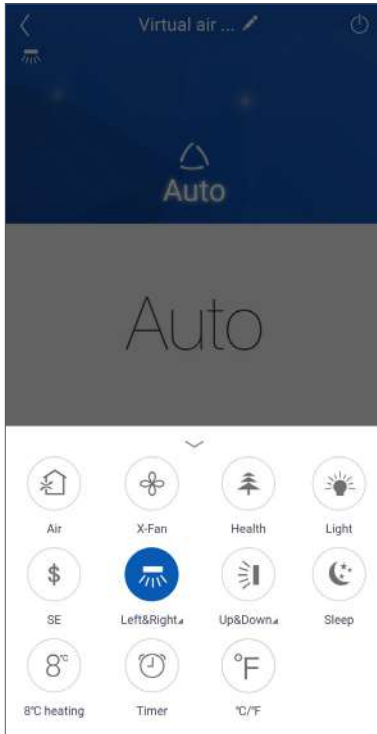
ANTIFREEZE FUNCTION

This function ensures that the room temperature never drops below 8°C/46°F when no one is home. It only functions in "Heating" mode. To activate it, tap the icon.

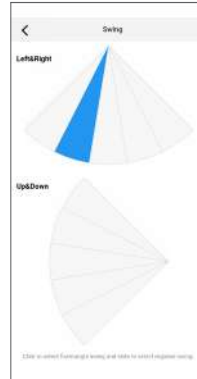


LEFT AND RIGHT SWING FUNCTION

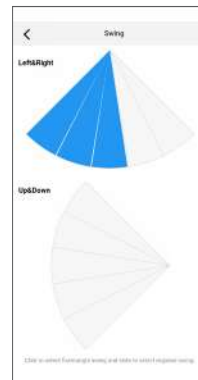
This function is used to regulate the oscillation of the fins from left to right. To activate it, tap the icon, whereas to access the regulation hold down the same icon until the next screen appears. Alternatively, tap the bottom right corner of the icon.



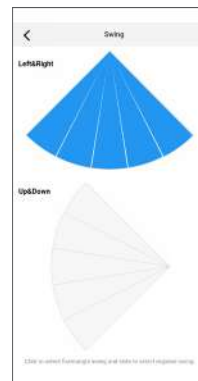
To regulate the movement, tap the individual wedges or swipe to make a multiple selection.



Fins fixed in position 2



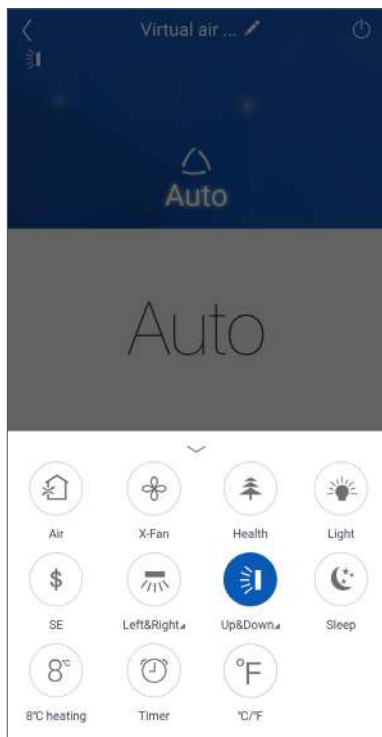
Fan oscillation from position 1 to position 3



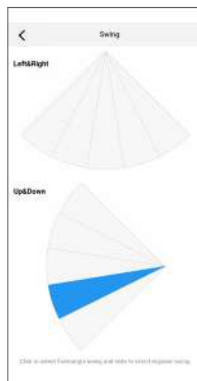
Complete oscillation from position 1 to position 5

SWING UP AND DOWN FUNCTION

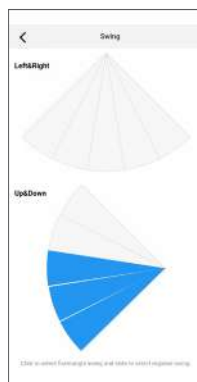
This function is used to regulate fin up and down oscillation. To activate it, tap the icon, whereas to access the regulation hold down the same icon until the next screen appears. Alternatively, tap the bottom right corner of the icon.



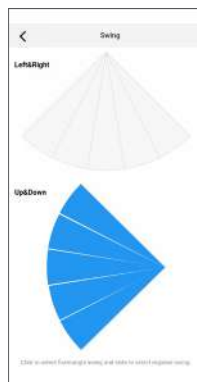
To regulate the movement, tap the individual wedges or swipe to make a multiple selection.



Fins fixed in position 4



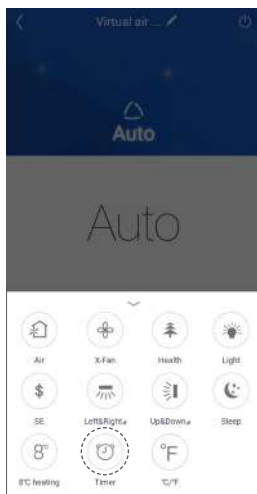
Fan oscillation from position 3 to position 5



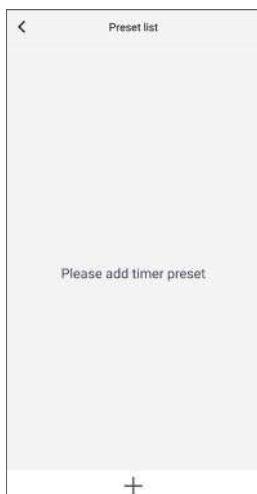
Complete oscillation from position 1 to position 5

TIMER FUNCTION

The timer is used to set the period of unit operation, hourly or daily. To enter timer settings, tap the corresponding icon.



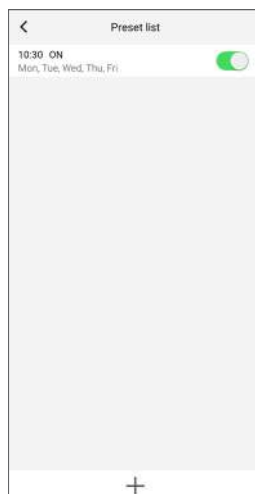
Then tap the "+" icon at the bottom of the screen.



It is now possible to set the hours and days the unit switches on and off. Once the operations are complete, tap "Save".



Returning to the "Preselection list", it is possible to view the set timers and activate them or turn them off by tapping the switch. In this case, the turn-on timer will be enabled.



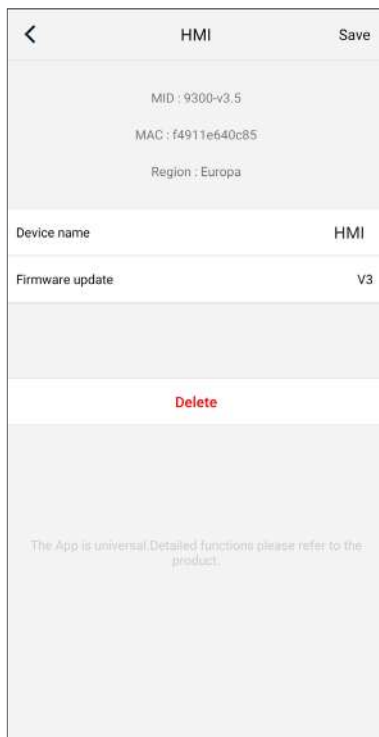
WARNING

Two separate timers must be created for turning on and off: one for turning on, the other for turning off.

CUSTOMISING THE HEAT PUMP

To access the unit's customisation menu, tap the top of the screen in the centre, in the indicated position.

Tap the current name of the unit on the screen (e.g.: 1e640c85). Then enter the new name and confirm. Once the changes are complete, tap "Save" to the top right to confirm the unit settings.



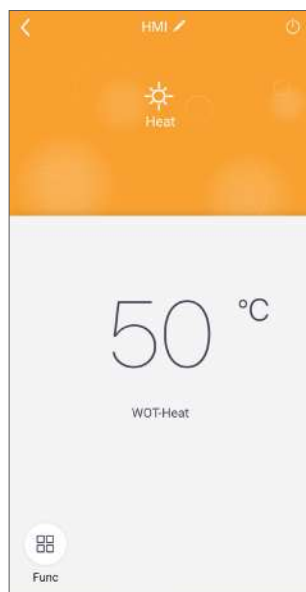
The screen that appears next will also show the Firmware version of the WiFi module.

RENAMING THE UNIT

HEAT PUMP FUNCTIONS

CONFIGURING THE MAIN FUNCTIONS

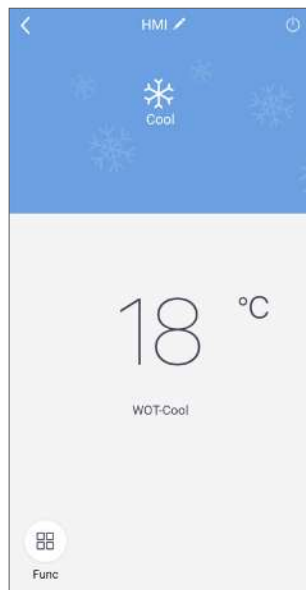
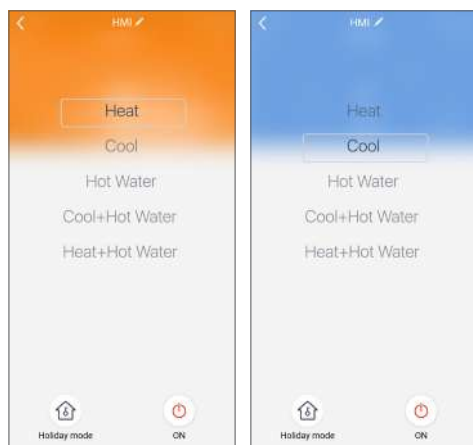
On the home screen, tap the unit you want to command and access its operating interface.



Heating mode

OPERATING MODE

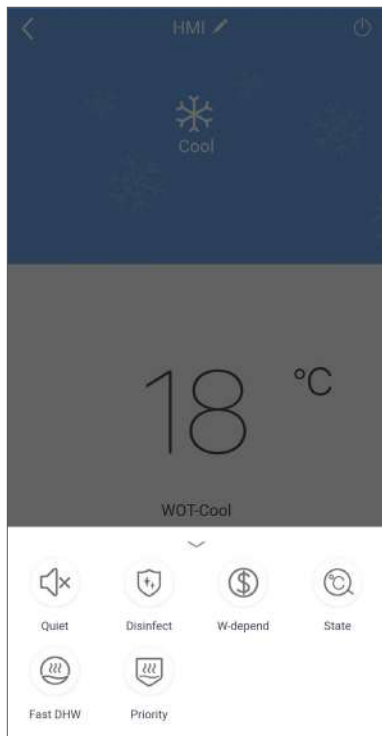
When the unit is off, select the machine's operating mode.



Cooling mode

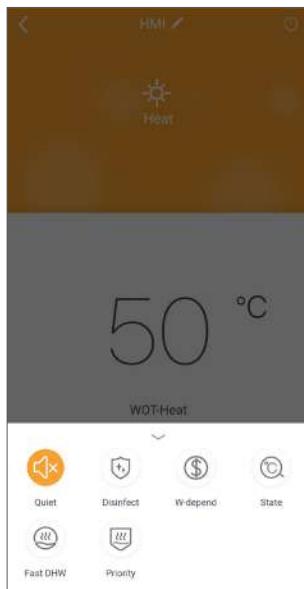
CONFIGURING ADVANCED FUNCTIONS

To access the unit's advanced functions, tap the "Func" icon to the bottom left of the operating interface. Then a drop down menu will appear that shows all the functions available for the device.



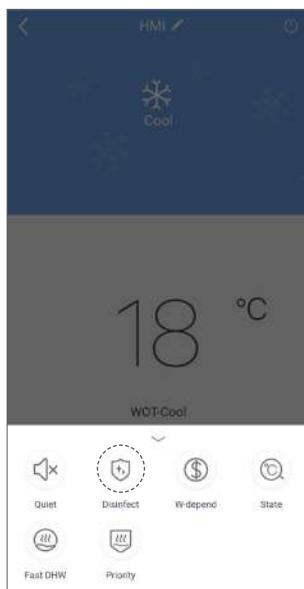
QUIET FUNCTION

This mode makes it possible to operate the machine in silent mode. To activate it, tap the icon.



DISINFECT FUNCTION

Function not available.

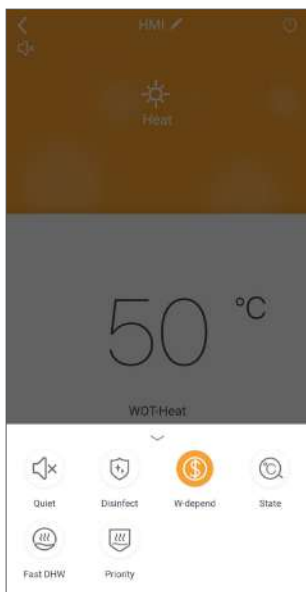


WARNING

Not all heat pumps have the same functions. Refer to the user and installation manual for the device to see if they are available.

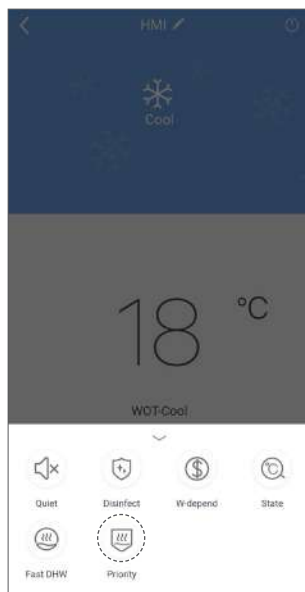
W-DEPEND FUNCTION

This mode regulates the unit based on the set temperature to reduce consumption. To activate it, tap the icon.



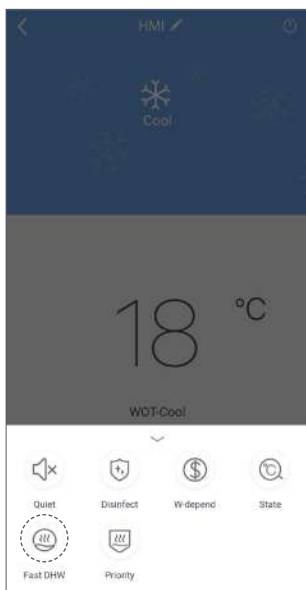
PRIORITY FUNCTION

Function not available.



FAST DHW FUNCTION

Function not available.



HOLIDAY MODE FUNCTION

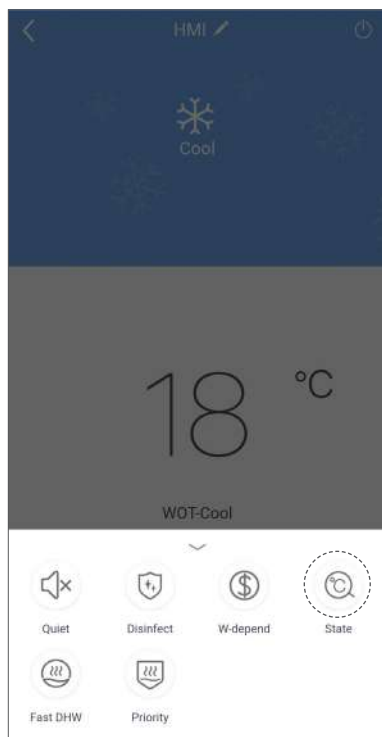
This function can be activated only when the unit is off. It makes sure that the water delivery temperature never goes down below 30°C / 86°F during winter if no one is home. To activate it, tap the icon.



STATE FUNCTION

This function is used to display the unit's status. Tap the icon to access it.

1.



2.

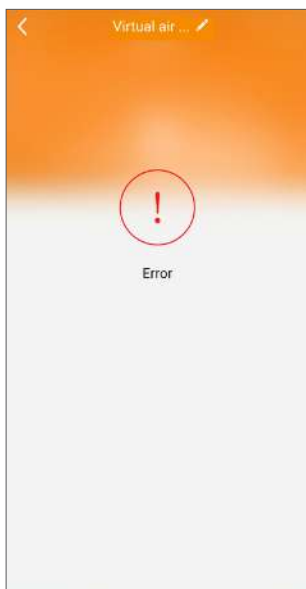
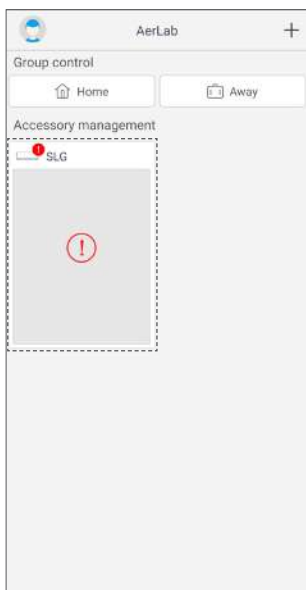
The screenshot shows a 'View' status screen with a list of parameters and their values. The background is light grey with a white header bar containing a back arrow and the word 'View'.

T-water in PE:	42.6°C
T-water out PE:	43.4°C
T-optional water sen:	45.1°C
T-tank ctrl:	22.0°C
T-remote room:	0.0°C
Tank heater:	Off
Defrost:	Off
HP-heater 1:	Off
HP-heater 1:	Off
HP-Antifree:	Off

UNIT ERRORS

"ERROR" ERROR

If this error appears, immediately check the unit's status. It is mainly related to its malfunctions.

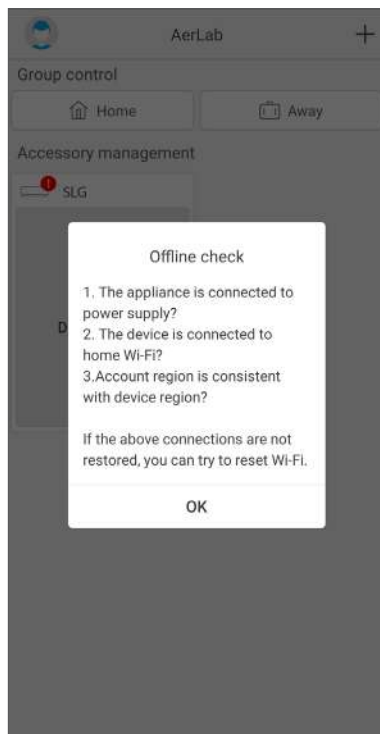


"CONTROL NOT-IN-LINE" ERROR

This error is mainly related to unit communication problems. To solve it, check:

1. The connection to the device power supply;
2. Connection to the WiFi network;
3. If the region of the profile is coherent with the region of the device.

Once these controls have been performed, tap "OK". If the application does not reconnect to the units, reset the WiFi module and repeat the pairing procedure.



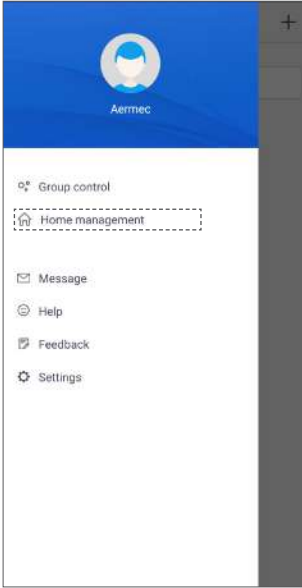
WARNING

The application may lose communication after a disconnection of the mains supply or the unit's power supply for a prolonged period of time.

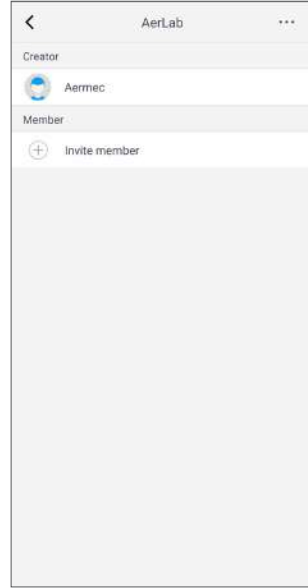
CONTROLLING HOUSEHOLD APPLIANCES

After creating your ecosystem, other members can be added (e.g. family members, colleagues, etc.)

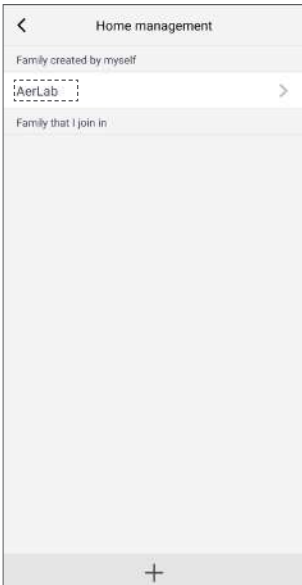
giving them the possibility to control the various units paired with the group.



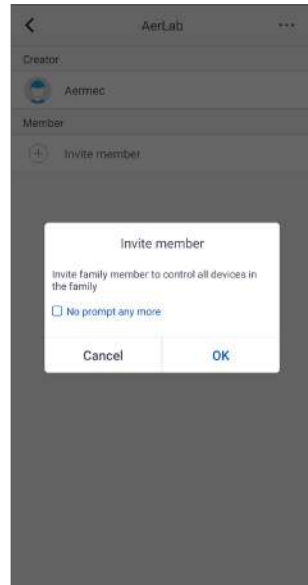
1. Tap "Control household appliances."



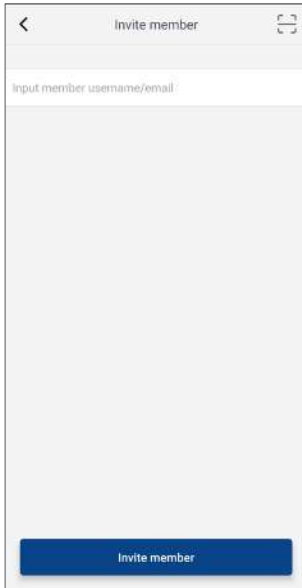
3. Tap "Invite member".



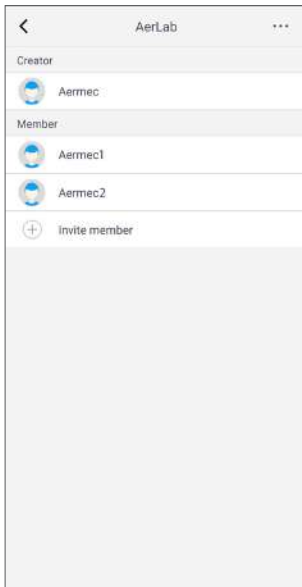
2. Tap the group you created.



4. Confirm the dialogue window by tapping "OK".



5. Enter the user name or email.
Then tap "Invite member" to complete the procedure.

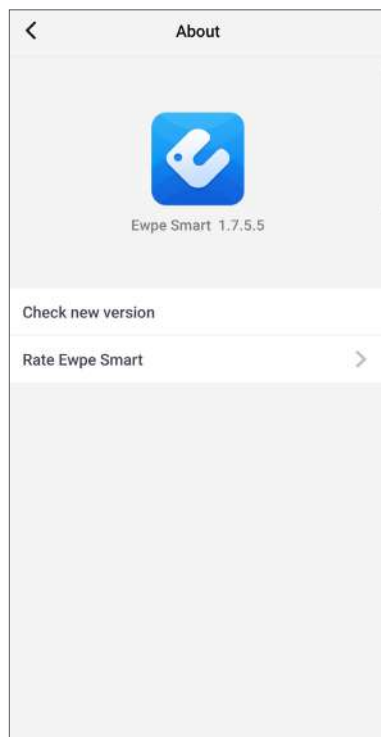
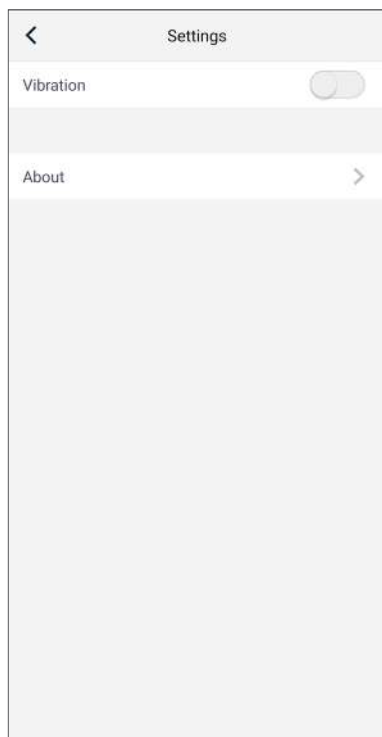


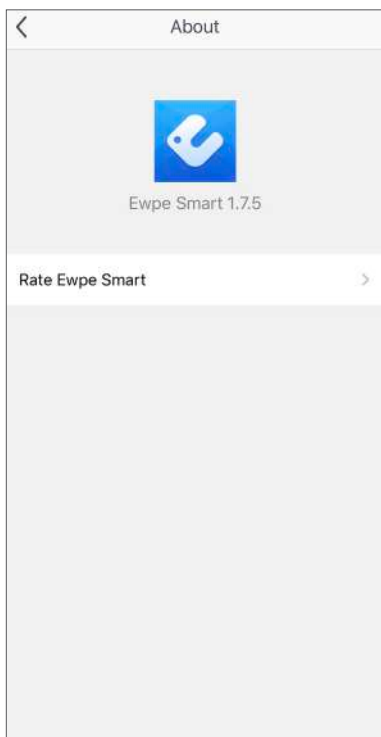
6. The system will automatically add the new users to your group after matching the account or the email entered.

SETTINGS



Here it is possible to regulate the app settings, such as activating vibration when pressed. It is also possible to see the version by tapping "About" and checking if there are new updates.





SCARICA L'ULTIMA VERSIONE:



DOWNLOAD THE LATEST VERSION:



TÉLÉCHARGER LA DERNIÈRE VERSION:



<http://www.aermec.com/qrcode.asp?q=15587> <http://www.aermec.com/qrcode.asp?q=15588> <http://www.aermec.com/qrcode.asp?q=15589>



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BITTE LADEN SIE DIE LETZTE VERSION HERUNTER:



DESCARGUE LA ÚLTIMA VERSIÓN:



<http://www.aermec.com/qrcode.asp?q=15590>

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