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Wireless IAQ Monitoring Module (WiFi) Instructions

Wireless IAQ Monitoring Module

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Detection type:

Temperature
CO2
Humidity
VOC
PM2.5

input： 5V DC

Power port: Type C

Product instroduction

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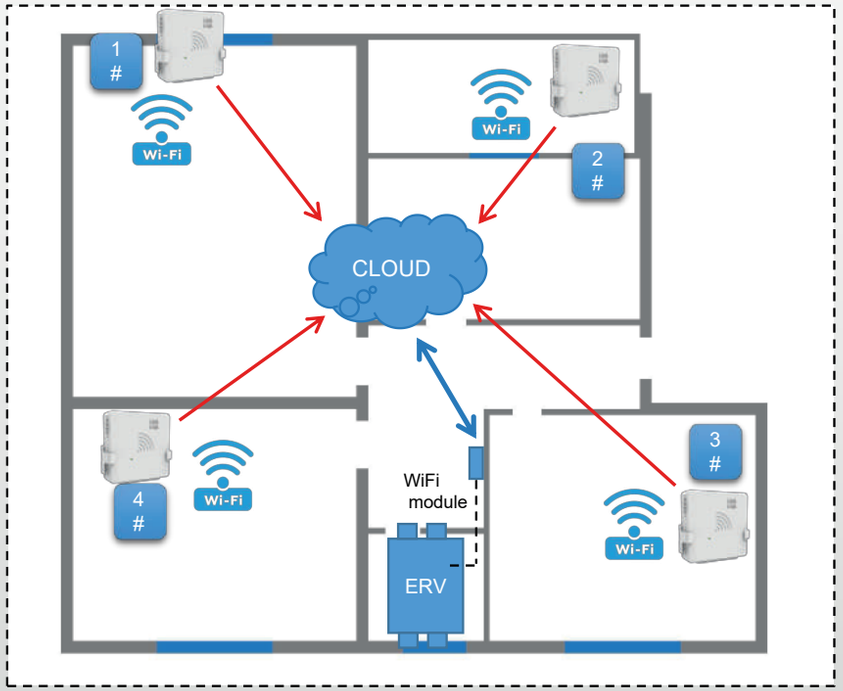
The wireless indoor air quality monitoring module can connect to the cloud platform via WiFi, work with heat and energy recovery ventilators or other ventilation systems, detect indoor air quality, and transmit data to the cloud platform. Then the ERV can operate accordingly to detecteed indoor air quality.



Features:

1. Free installation, no wiring, no code matching.
2. Detect the air quality of the user's living space.
3. An ERV monitors the air quality in multiple spaces.
4. WiFi networking, long transmission distance, more stable data.
5. Micro USB 5V DC power supply, mobile phone charger can supply power.
6. Linked with APP to achieve more intelligent control.

Connection method

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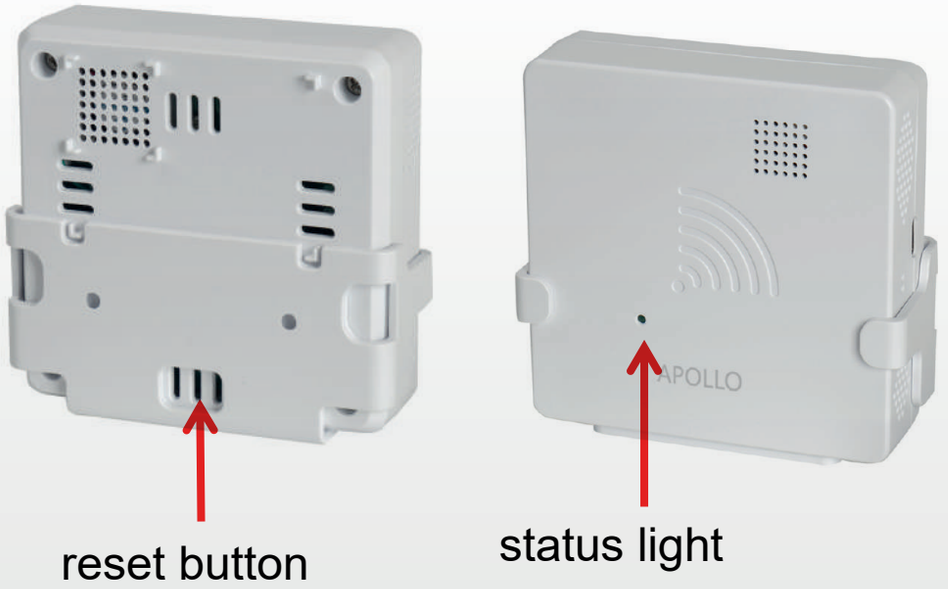
Scan and download before using

Long press the reset button with the thimble to make the status indicator blink and the device enters the network pairing state.



Connection method

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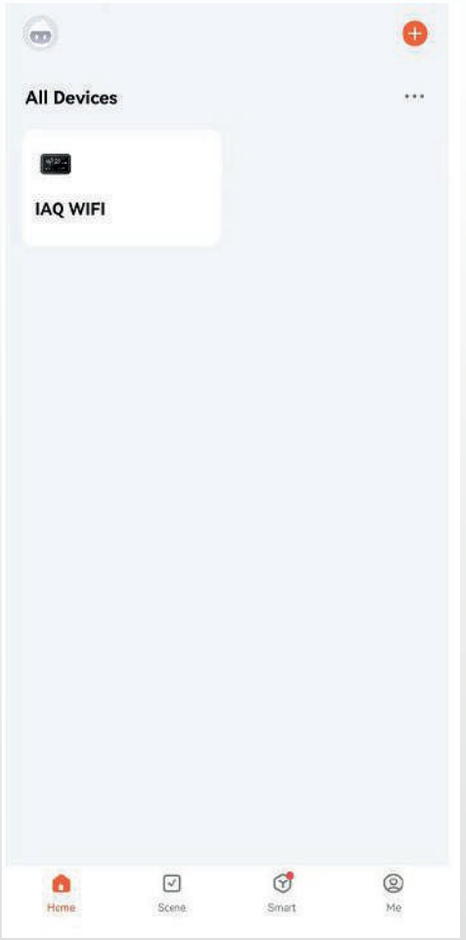
Turn on WIFI and Bluetooth ,connect to WIFI near you(2.4G)



1. Launch the APP,
create and login to your account.

2. click Add device,
and select the IAQ.

3. After the connection is successful, the IAQ interface will be displayed as shown in the following figure.

The method to check the parameters via APP

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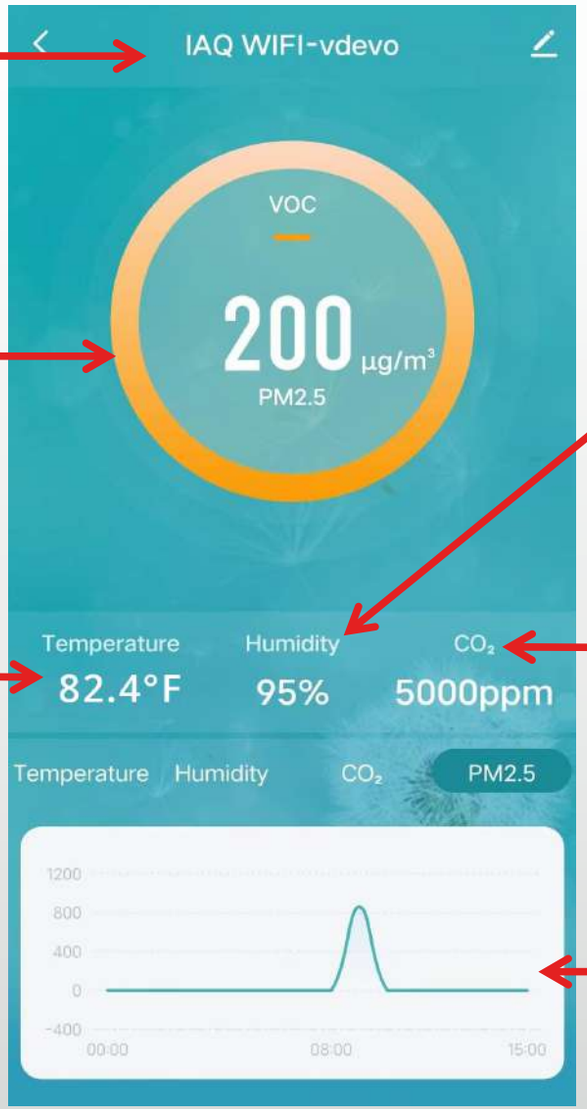
The name of the IAQ can be changed by the user, and the cloud platform can connect multiple IAQs

VOC (Volatile Organic Compounds)

green **excellent**
blue **good**
yellow **general**
red **bad**

IAQ room temperature



IAQ room humidity

CO_2 concentration

The variation curve of each parameter over time

Linkage with multiple modules and heat/energy recovery ventilator through APP

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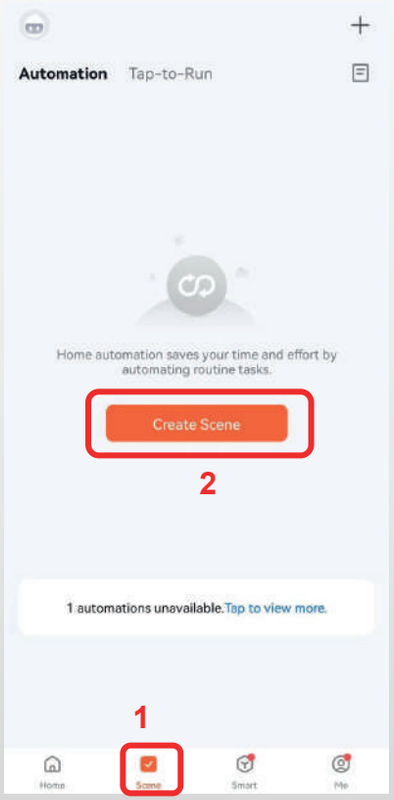
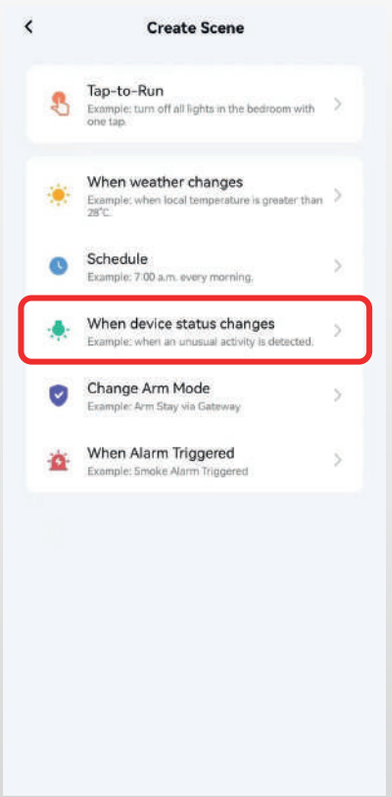
Use the APP to connect the heat/energy recovery ventilator and multiple modules. You can set it in the scene mode or linkage control with heat/energy recovery ventilator, to control the wind speed or change the operation mode by changing parameters in the APP.

For example, adjust the wind speed of the ventilator according to CO_2

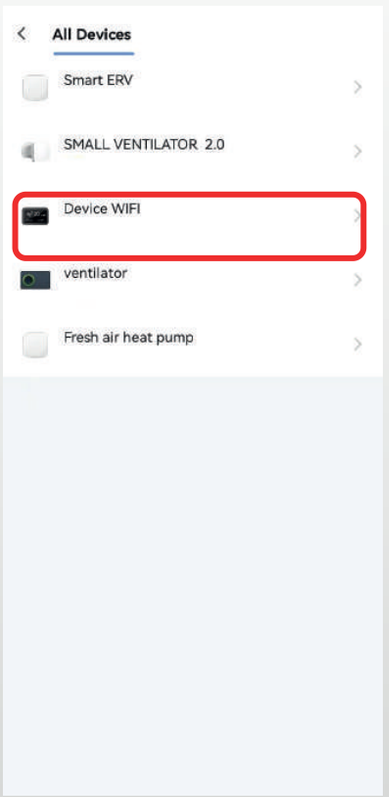
Step 1



Step 2



Step 3



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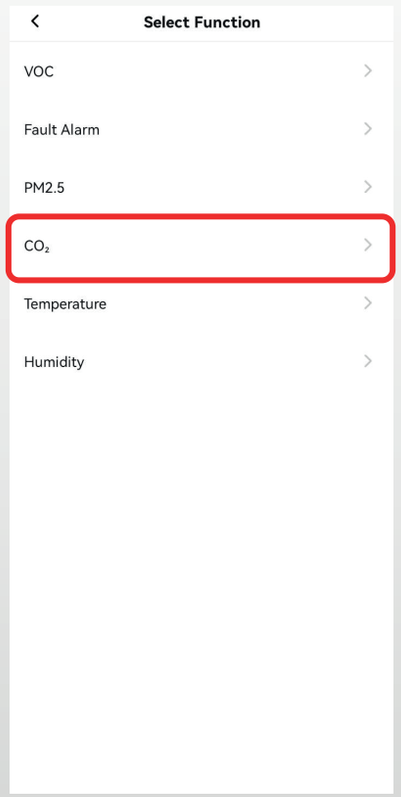
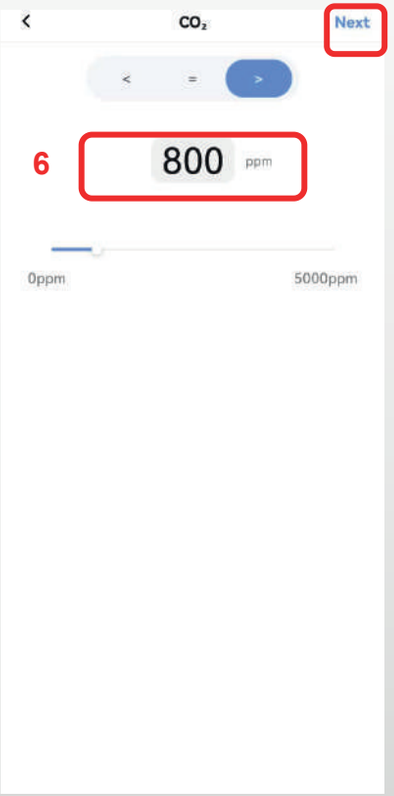


Step 5



Linkage with multiple modules and heat/energy recovery ventilator through APP

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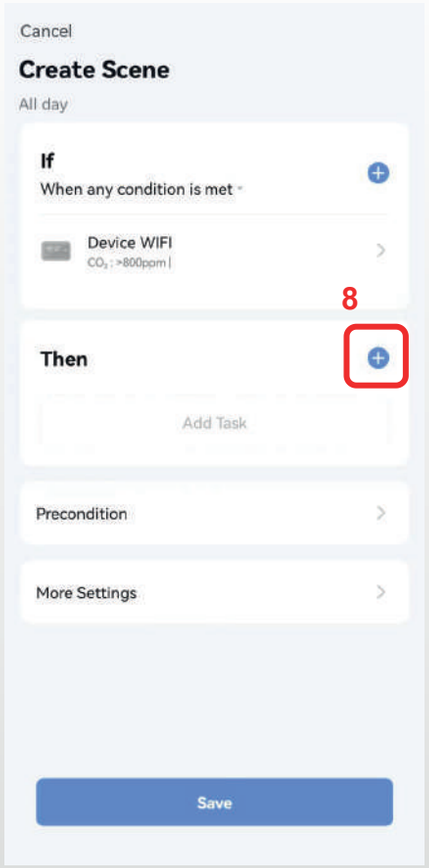
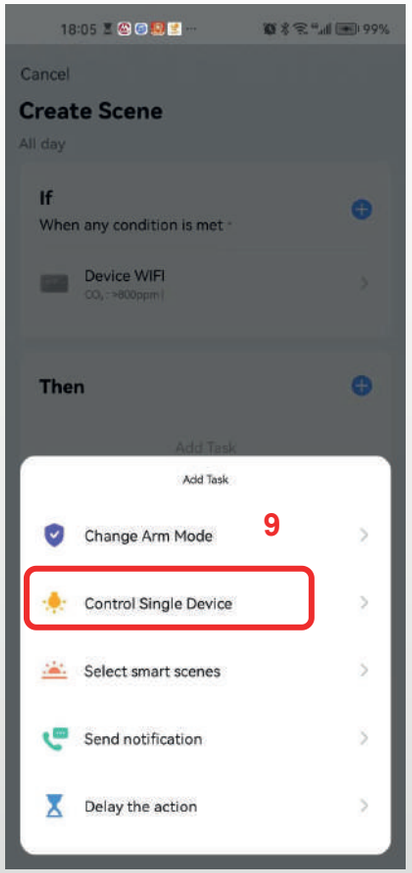
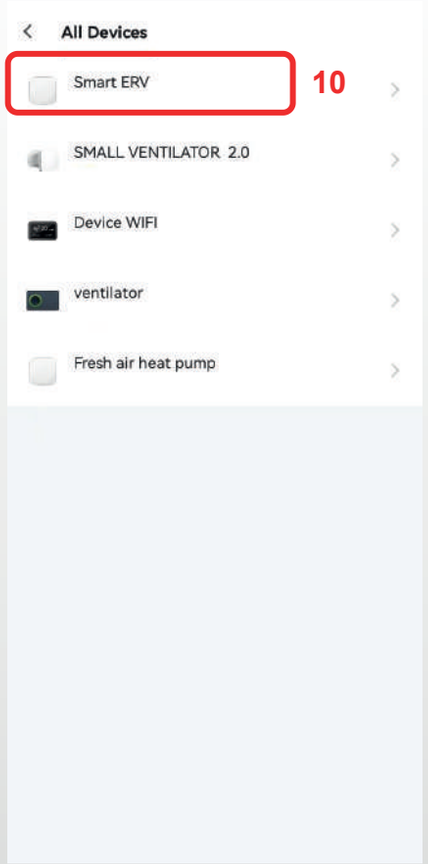
Step 6



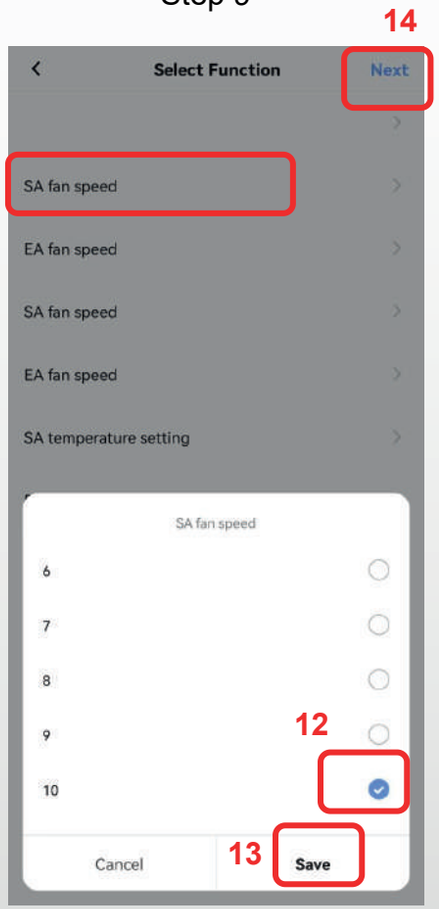
Step 7



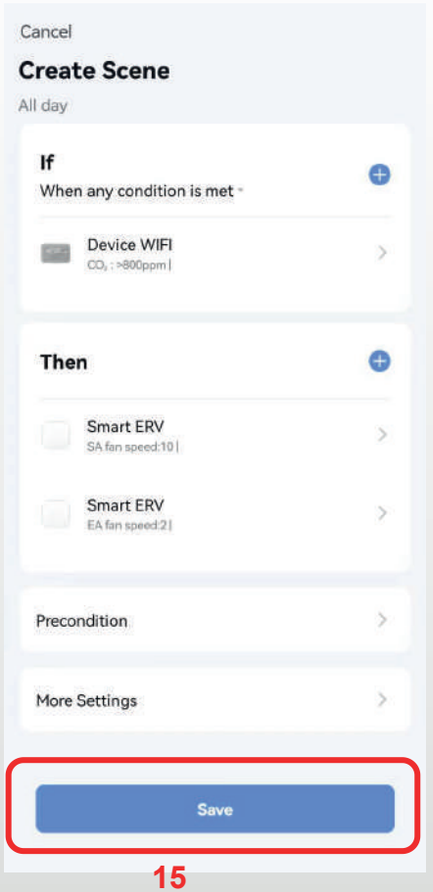
Step 8



Step 9



Step 10



Linkage with multiple modules and heat/energy recovery ventilator through APP

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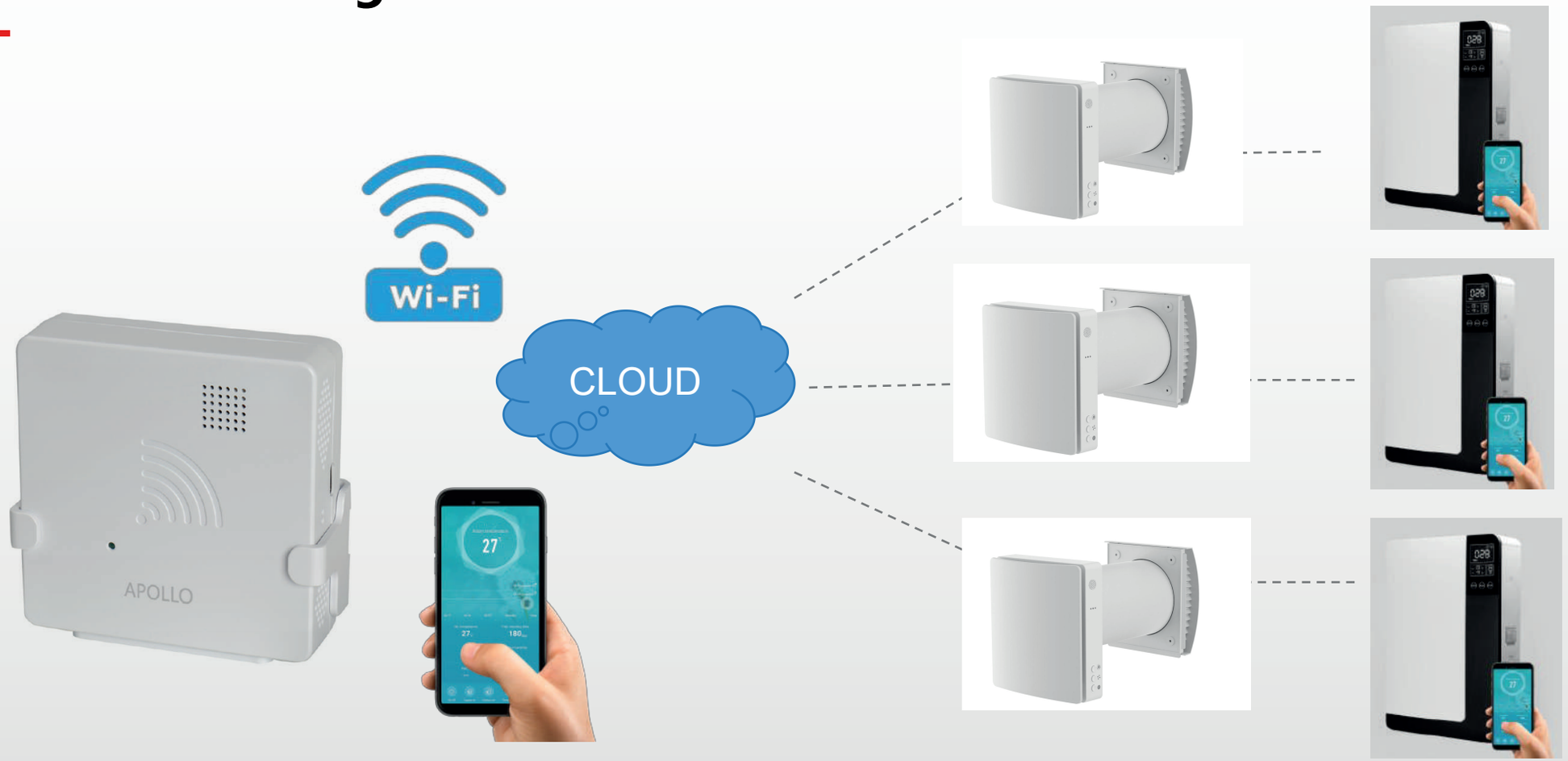

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