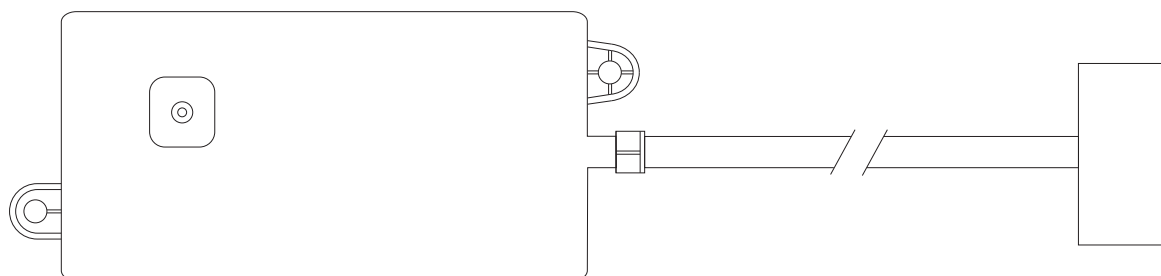




INSTALLATION MANUAL

VRF Wi-Fi CONTROL MODULE



(ME31-00 / C3)

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CHECKING RECEIVED PRODUCT

Upon receiving the appliance, please inspect for damage. Claims for damage should be reported immediately with the transportation company. Check the model number of the appliance and ensure it matches the order. In the event an incorrect appliance or a damaged appliance is delivered, it must be returned to the supplier and must NOT be installed. The manufacturer assumes no responsibility for installation of incorrectly delivered appliance and/or damaged appliance.

SAFETY

The Electrical Installation must be carried out by a licensed and qualified electrician in accordance with local and international regulations. **Before installation, isolate power to the Indoor unit the control module will be fitted to**, by disconnecting from the mains supply either by means of a power cord and plug or all pole isolation switch. No electrical panels should be removed until this has occurred. After installation, all safety panels should be refitted. Power should only be restored when safe to do so.

WARNING! FAILURE TO INSTALL AND COMMISSION THE PRODUCT IN COMPLIANCE WITH THESE INSTRUCTIONS, OR FAILURE TO DO THE JOB PROPERLY AND COMPETENTLY, MAY VOID THE CUSTOMER'S WARRANTY. FURTHER, IT COULD EXPOSE THE INSTALLER AND/OR THE RETAILER TO SERIOUS LIABILITY.

THE PRODUCT

The ME31-00/C3 should be used inconjuction with a smart phone. The air conditioner can be controlled through the APP to control the temperature setting and other functions of the air conditioner.

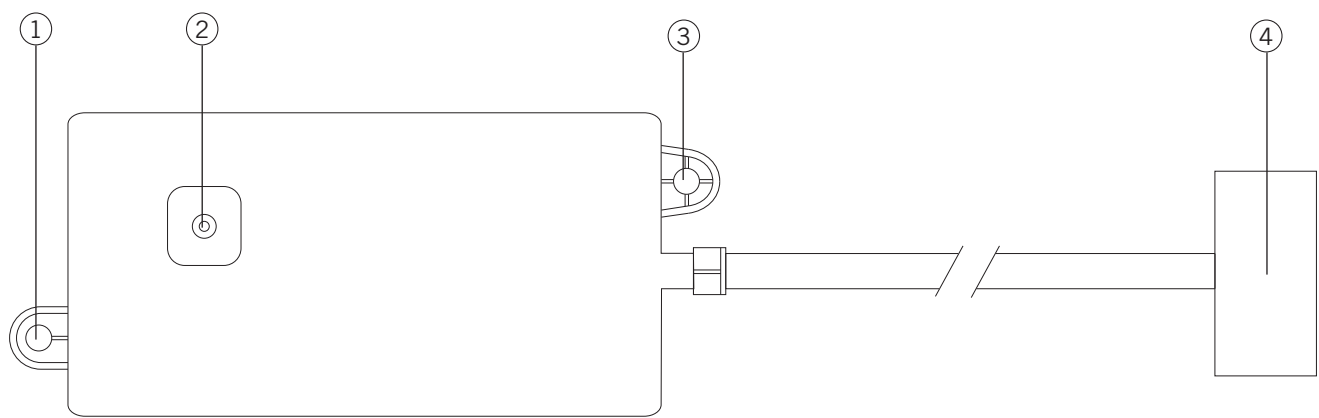


Fig. 1

No.	Description
1.	Screw Hole
2.	Reset Button
3.	Screw Hole
4.	Communication Cable

Table 1

COMPONENTS

Component	Image	Quantity	Purpose
Tapping Screw		2	To secure the Wi-Fi module
Wall plug		2	To secure the screws into the wall
High-temperature zip tie		3	To secure the wires
Wi-Fi Module		1	

Table 2

NOTE: THIS WIFI DEVICE MUST BE CONNECTED TO 2.4GHZ ONLY. PLEASE ENSURE YOUR ROUTER HAS INDIVIDUAL NAMES FOR THE 2.4GHZ AND 5GHZ CONNECTIONS. IF YOUR ROUTER IS AUTO-SELECT, YOU WILL NEED TO CHANGE THE NAME OF ONE OF THE WIFI BANDS. FAILURE TO CONNECT TO A 2.4GHZ FREQUENCY ONLY, WILL CAUSE COMMUNICATION ISSUES WITH THE BRAEMAR WIFI DEVICE. IT IS RECOMMENDED NOT TO EXCEED 10M OF RANGE BETWEEN THE MODULE AND THE ROUTER.

INSTALLATION

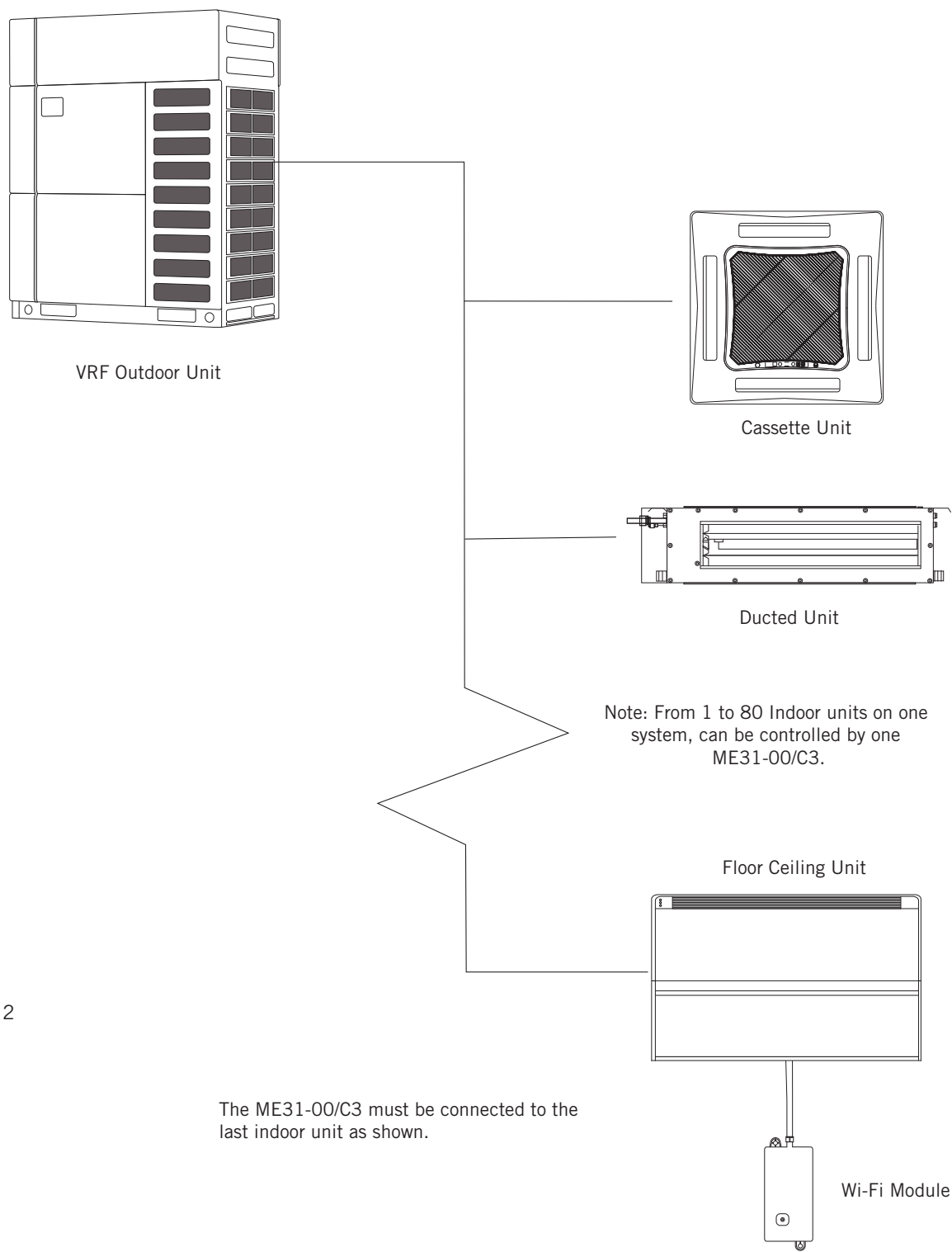
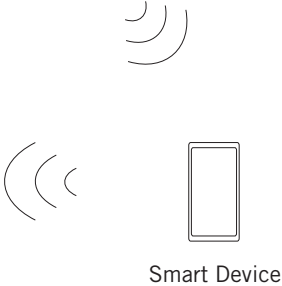
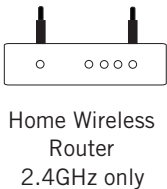


Fig. 2

The ME31-00/C3 must be connected to the last indoor unit as shown.

It is recommended to not exceed 10m of range.



INSTALLATION cont.

INSTALLATION OF CASSETTE TYPE MODELS

1. Remove the electrical cover from the underside of the cassette unit.

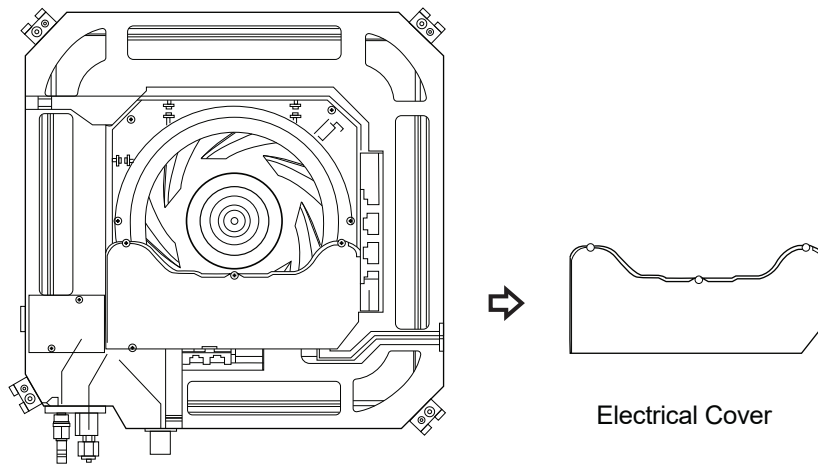


Fig. 3

2. Connect the ME31-00/C3 unit to the corresponding communication port on the main board of the indoor unit.

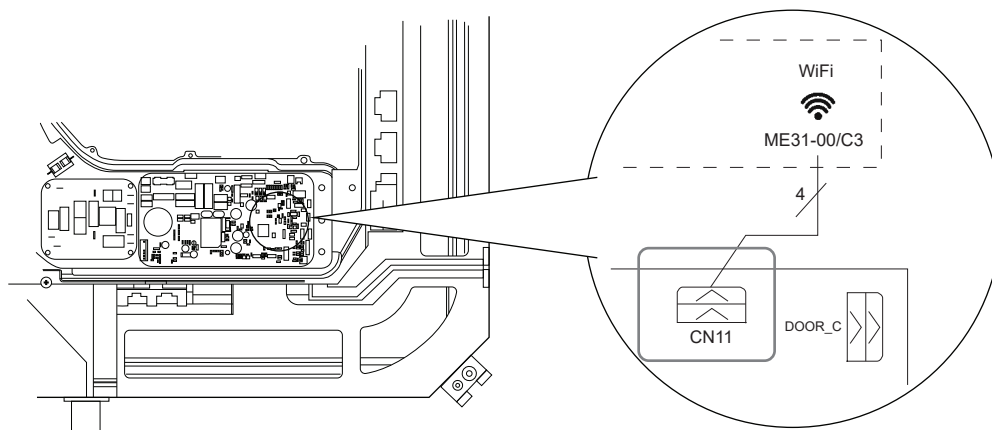


Fig. 4

3. Secure the ME31-00/C3 unit to a suitable flat surface (use the supplied screws).

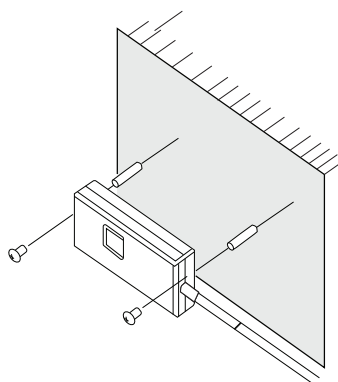


Fig. 5

Note: It is recommended to not exceed 10m of range.

NOTE: MAKE SURE TO DISCONNECT ALL POWER TO INDOOR UNIT BEFORE CHANGING ELECTRICAL CONNECTIONS.

INSTALLATION cont.

INSTALLATION OF DUCTED TYPE MODELS

1. Remove the electric box on the indoor unit.

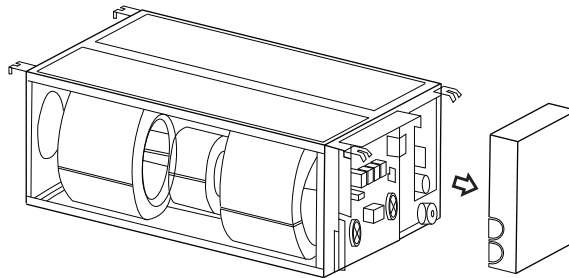


Fig. 6

2. Thread the wires from the ME31-00/C3 through the electric box, afterwards connect to the communication port on the main board of the indoor unit.

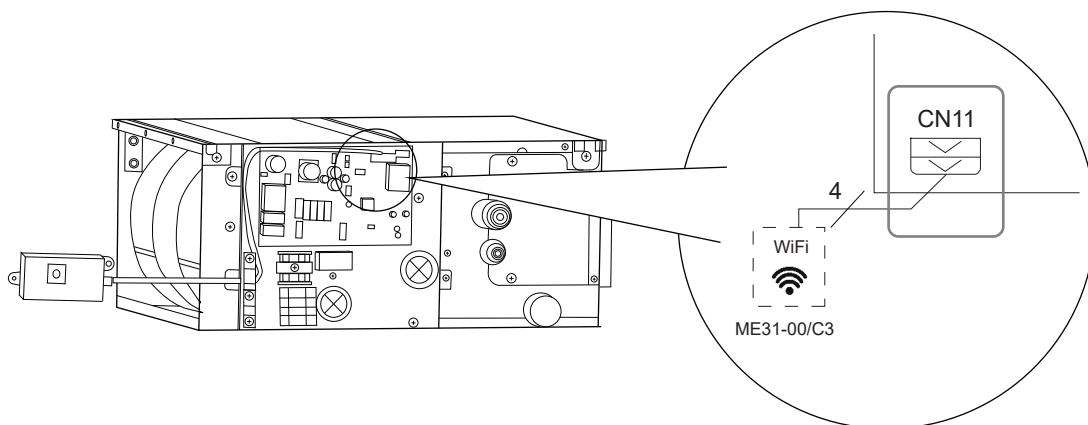


Fig. 7

3. When connection is completed, placed electrical cover back on the indoor unit.

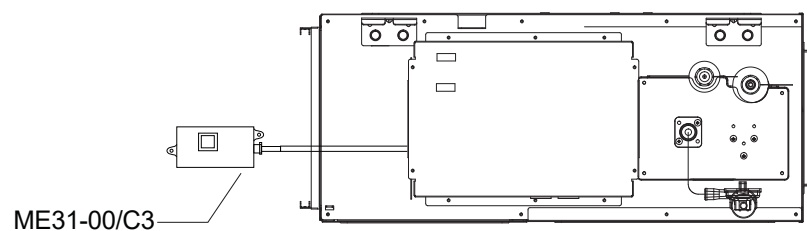


Fig. 8

4. Secure the ME31-00/C3 unit to a suitable flat surface (use the supplied screws).

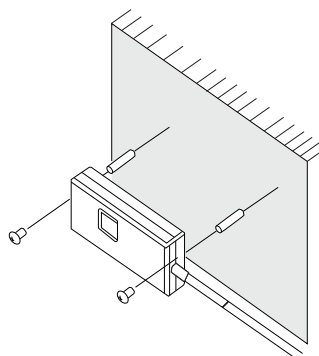


Fig. 9

Note: It is recommended to not exceed 10m of range.

NOTE: MAKE SURE TO DISCONNECT ALL POWER TO INDOOR UNIT BEFORE CHANGING ELECTRICAL CONNECTIONS.

INSTALLATION cont.

INSTALLATION OF FLOOR CEILING TYPE MODELS

1. Remove the left cover plate and the electrical box cover to access the electrical assembly.

Then connect the ME31-00/C3 to the communication port on the main board of the indoor unit.

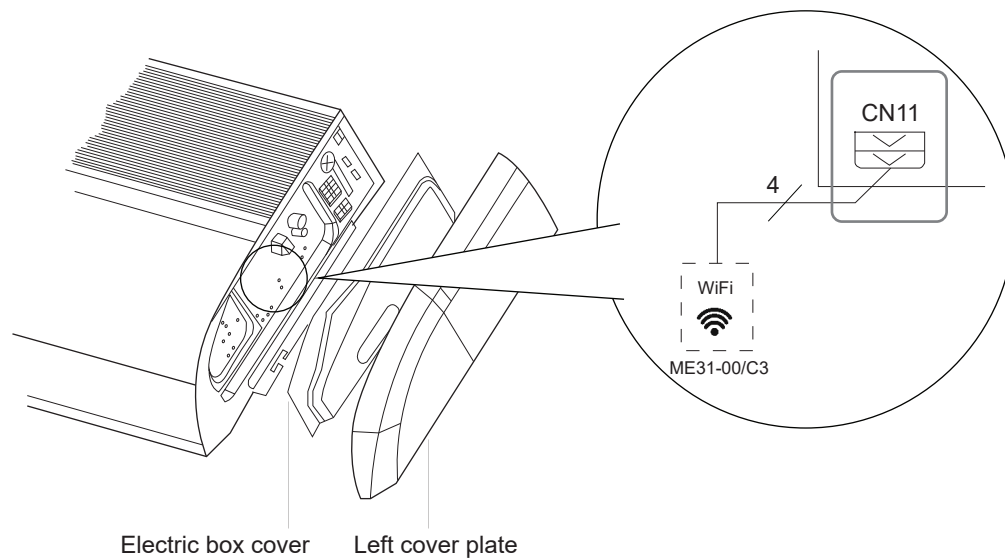


Fig. 10

2. The communication wire of ME31-00/C3 should be fastened together with the wires of the tube temperature sensor as shown in Fig.11, afterwards thread the cable into the electric box through the allocated box hole.

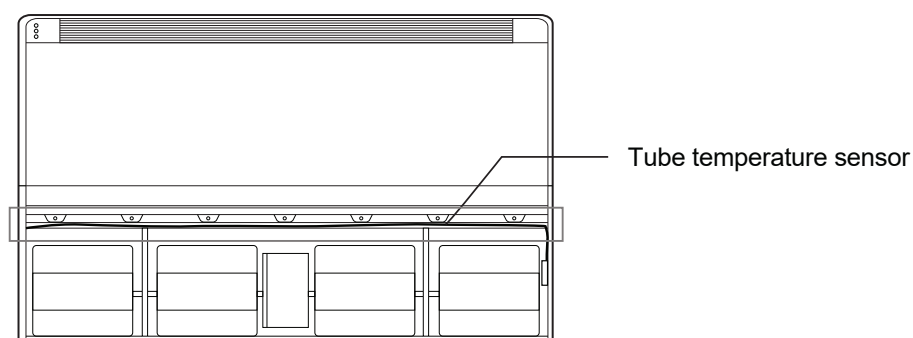


Fig. 11

3. Secure the ME31-00/C3 to the internal side wall of the indoor unit (use the supplied screws).

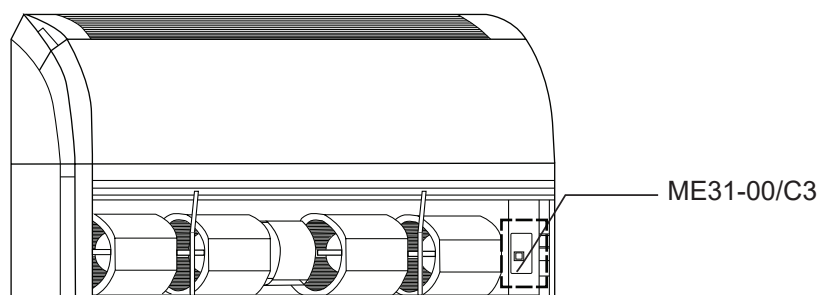


Fig. 12

Note: It is recommended to not exceed 10m of range.

NOTE: MAKE SURE TO DISCONNECT ALL POWER TO INDOOR UNIT BEFORE CHANGING ELECTRICAL CONNECTIONS.

WIFI SETUP

Steps to follow when installing the Braemar WiFi

1. Connect the Braemar WiFi to the last indoor unit (CN11) at the indoor PCB
2. Connect the phone or tablet to the 2.4GHz frequency of the home WiFi router
3. Download the EWPE Smart App to the smart device (phone or tablet)
4. Open the EWPE Smart App on the phone or tablet and follow the registration process
5. Reset the Braemar WiFi using one of the 3 methods mentioned below
6. In the EWPE App select "Commercial Air Conditioner" for the VRF WiFi
7. The App will request confirmation to connect to the home WiFi router (this must be the same 2.4GHz frequency as smart device)
8. Searching can take up to 2 minutes, when completed, press "done"
9. All indoor units (maximum 80) will be shown as "Commercial Air Conditioner"
10. To change the name of the indoor unit:
 - a. Tap on the indoor unit name
 - b. Rename it (name can not exceed 15 characters)
 - c. Press save and exit the screen

XK46 - WIRED WALL CONTROLLER CONFIGURATION

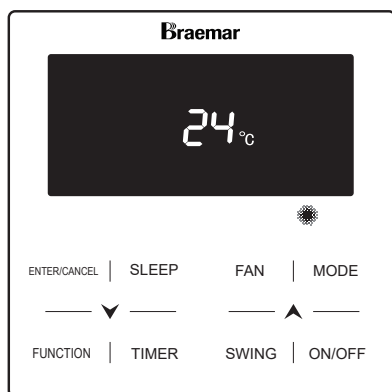


Fig. 13

1. While primary wall control is in off position, press and hold "Function" and "Fan" buttons on the XK46 for 5 seconds.
2. Display will show "oC" to indicate WiFi has been reset.

XE70 - WIRED WALL CONTROLLER CONFIGURATION

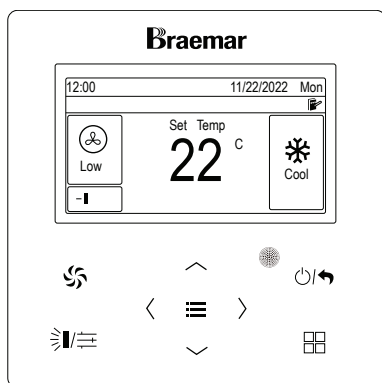


Fig. 14

1. Press "Menu" button
2. Press ">" button to move across to "Set" and press "Menu" button to enter "Set"
3. Press "V" button to move down to "Project Set" and press "Menu" button to enter
4. Press "V" button to scroll through to page 2, "Reset WiFi" press "Menu" button
5. "Reset WiFi?" will display, press "Menu" button to confirm

WI-FI MODULE ME31-00/C3

1. Press and hold the button of the ME31-00/C3 for 8s to reset device.
 2. If the router is replaced or the network configuration has been changed perform ME31-00/C3 reset again.
- Note: It is recommended to not exceed 10m of range.

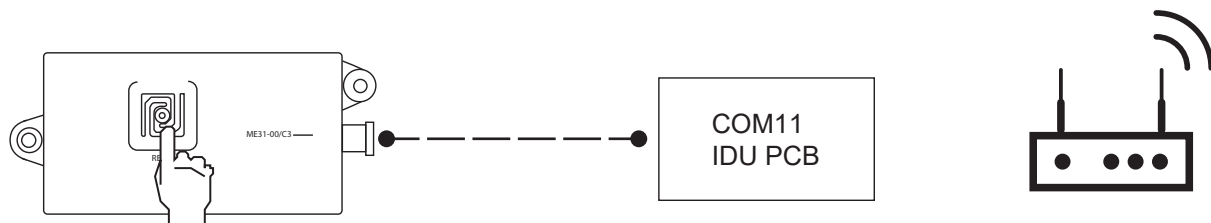


Fig. 15

Wi-Fi SETUP cont.

APP DOWNLOAD

Control the air conditioner and track the running status through the internet.

Requirements for User's smart phone:



iOS system
Support iOS 8.0 and
above version



Android system
Support Android 4.4 and
above version

Scan the QR code below to download the 'EWPE smart' application and install it. Once the application has been installed, register for an account then activate long distance control and LAN control on the smart device.

For more information, please refer to "Help" in the application.



QR Code for Download

CONTROL FLOWCHART

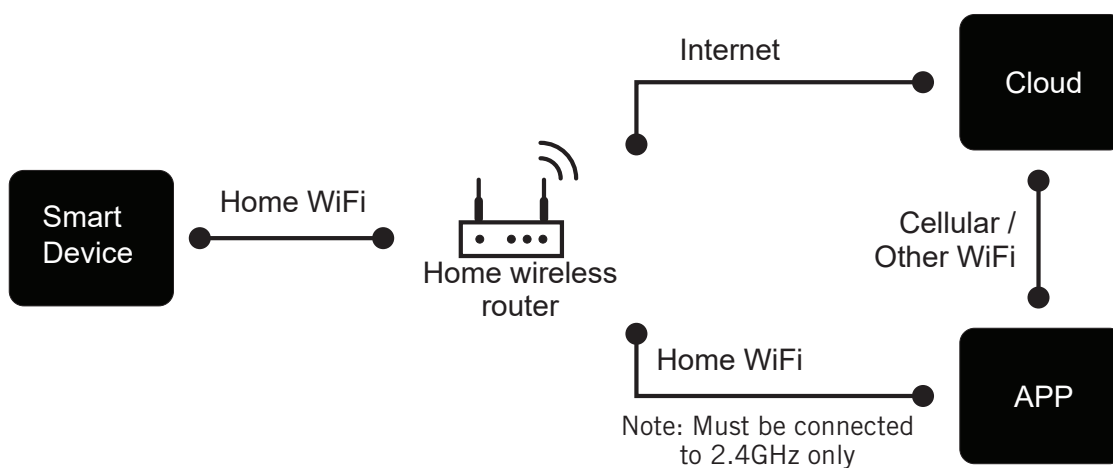
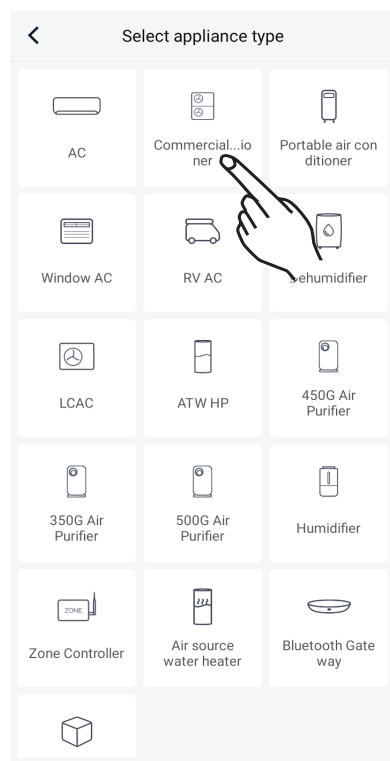


Fig. 16

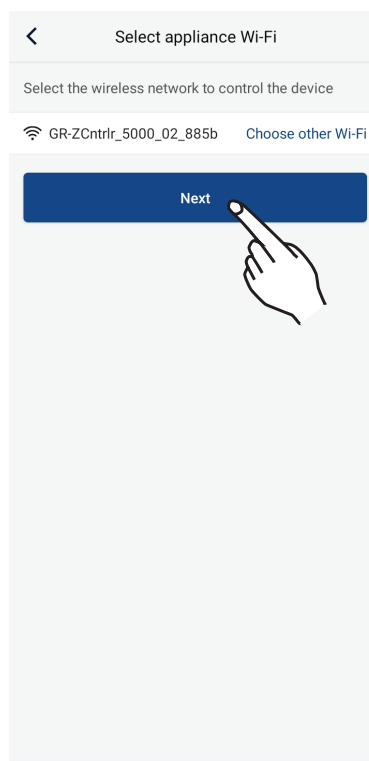
Wi-Fi SETUP cont.

EWPE APP



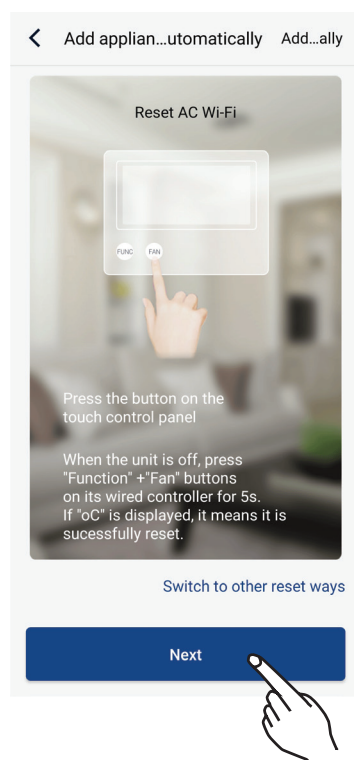
Open up the EWPE application on the smart device select the Commercial icon.

Fig. 17



Connect to the appliance WiFi, press Next.

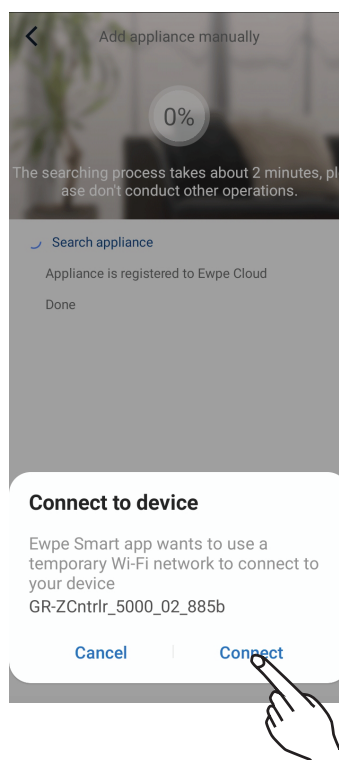
Fig. 18



3 Step Process

1. Connect to the appliance manually.
2. Connect to the end user home WiFi.
3. Follows the on screen prompts to start the connection process.

Fig. 19

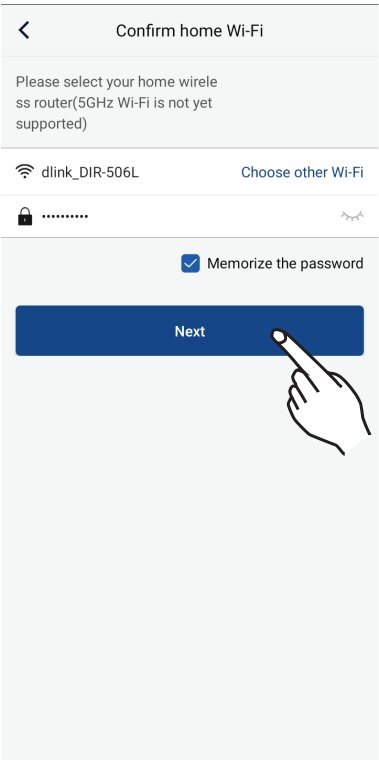


Confirm connection by pressing connect.

Fig. 20

Wi-Fi SETUP cont.

EWPE APP

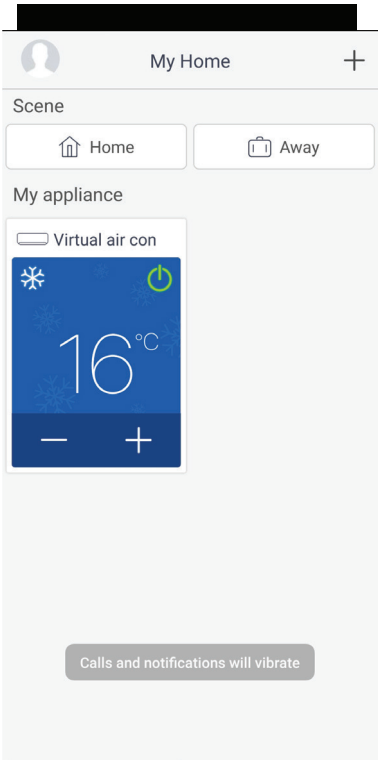


Next connect to the home Wi-Fi network, select your home Wi-Fi network and enter your password. Press Next

Note: you can view password by pressing the eye icon.

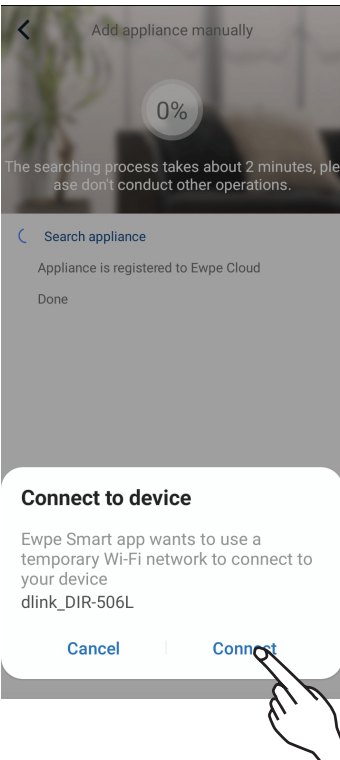
Process can take 2 minutes.

Fig. 21



The appliance will now be able to be controlled through the application.

Fig. 22



Next connect to the home Wi-Fi network, Press Connect.

Fig. 23



Warranty Service

For Refrigerated Cooling 1300 657 506

For access to Technical/Installation/Service Information register online
seeleyinternational.com/service

Spare Parts Information

To identify and order spare parts for Seeley International products online go to:
seeleyinternational.com/get-support/spare-parts

It is the policy of Seeley International to introduce continuous product improvement.
Accordingly, specifications are subject to change without notice.
Please consult with your dealer to confirm the specifications of the model selected.

Braemar
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