

**Danby
DDR022BSW
DB 50 Pint
Dehumidifier**



Danby DDR022BSWDB 50 Pint Dehumidifier User Guide

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Danby®

Danby DDR022BSWDB 50 Pint Dehumidifier



Product Information

Specifications:

- Model Numbers: DDR022BSWDB, DDR050BSWDB, DDR050BSPWDB
- Manufactured Date: 2024.03.13
- Manufactured by: Danby Products Ltd, Guelph, Ontario, Canada N1H 6Z9
- Distributed by: Danby Products Inc, Findlay, Ohio, USA 45840
- Made in: China

Product Usage Instructions

Operating Instructions:

1. Read the manual carefully before connecting the wireless application.
2. Make sure to save the manual for future reference.
3. Illustrations in the manual are for reference purposes only.
4. Note that the app may look slightly different on your device.

Frequently Asked Questions

Q: What should I do if I encounter connectivity issues with the wireless application?

A: If you experience connectivity issues, try restarting the device and ensuring it is within range of the wireless network. You can also check for any software updates for the application.

Q: How often should I clean and maintain the product?

A: It is recommended to clean and maintain the product regularly. Refer to the maintenance section in the manual for detailed instructions on cleaning filters, vents, and other components.

Q: Can I use the product in different voltage settings?

A: The product is designed for specific voltage settings as indicated on the label. Using the product with incorrect voltage settings may damage the unit and void the warranty.

WIRELESS CONNECTION MANUAL

Model Number
DDR022BSWDB

Important Note: Read this manual carefully before connecting the wireless application. Make sure to save the manual for future reference. Illustrations are for reference purposes only. The app may look slightly different on your device.

OPERATING INSTRUCTIONS

SPECIFICATION

- Model Number: DDR022BSWDB, DDR050BSWDB, DDR050BSPWDB
- Wireless Module Model Number: US-SK105
- Antenna Type: Printed PCB Antenna
- Frequency Band: 2400-2483.5MHz
- Operation Temperature: 0°C ~ 45°C (32°F ~ 113°F)
- Operation Humidity: 10% ~ 85%
- Power Input: DC 5V/300mA
- Maximum TX Power: <20dBm
- Note: Danby will not be liable for any issues or problems caused by the internet, wireless router or any other Smart devices. Please contact the original provider for further help with these issues.

DOWNLOAD AND INSTALL THE APP

Caution: The below QR codes are used to download the wireless connection app. They are different than the QR code that may appear on the side of the unit below the rating plate.

- **Android users:** scan the below QR code or go to Google Play and search “Danby” to download and install the wireless app.
- **iOS users:** scan the below QR code or go to the APP Store and search “Danby” to download and install the wireless app. If you see more than one version of the app in the APP Store, choose the one named “Danby”.



PREPARATION

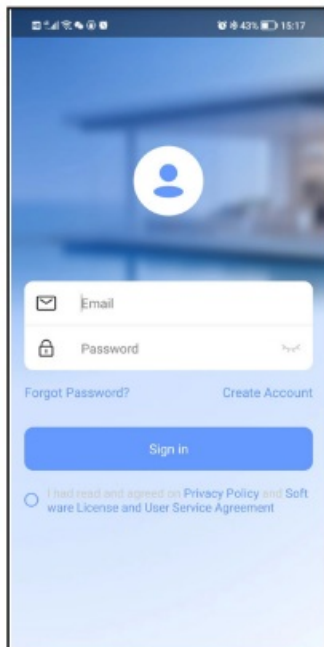
- Ensure your mobile device is connected to your wireless router. Also ensure that the wireless router is connected to the internet.
- Ensure you mobile device is already connected to the wireless network that you wish to use. Remove any other unused wireless networks from your device history to avoid confusion.
- Images in this manual are for instructional purposes only. The actual app may appear slightly different.

CREATE ACCOUNT

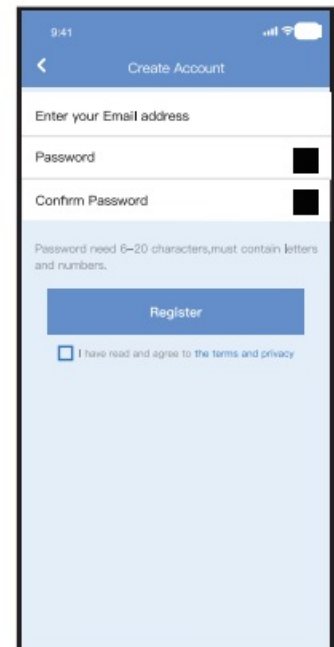
When you open the app for the first time, you will be asked to read and agree with the Data Privacy Notice.

1. Press “Create Account” or press “Sign in with a third party account.”
2. Enter your email address and password and then press, “Register”.

Android



Apple iOS



NETWORK CONFIGURATION

- It may be helpful to remove unused wireless networks from your device memory to make sure you are connecting to the correct network.
- Make sure the wireless device and network are working properly before beginning to connect the wireless appliance. You must finish all the steps for connection within 8 minutes of entering AP mode or the connection

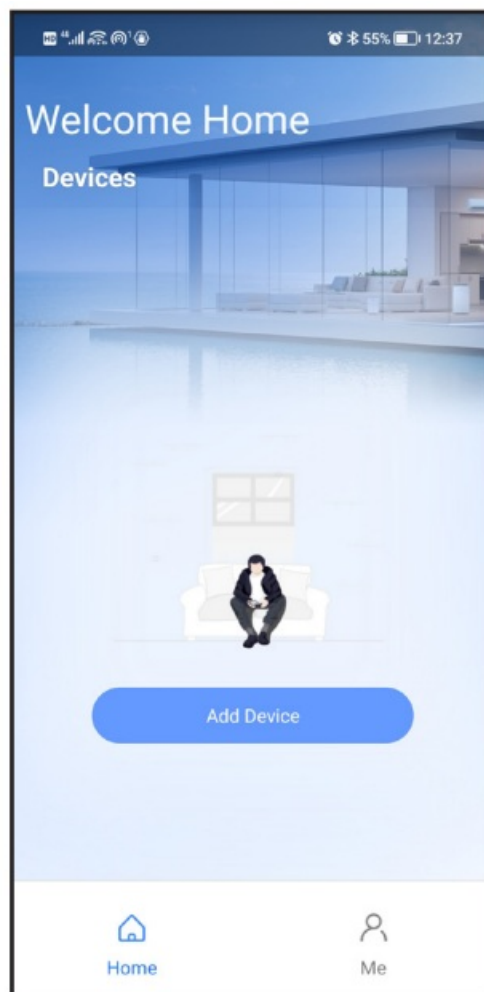
will reset and you will need to activate AP

- de again to restart the connection.
- There are two ways to connect the wireless feature, by Bluetooth connection or by manual selection. We recommend using the Bluetooth connection as it is easy and fast and will save you time. If the Bluetooth connection does not work, follow the steps for manual connection.

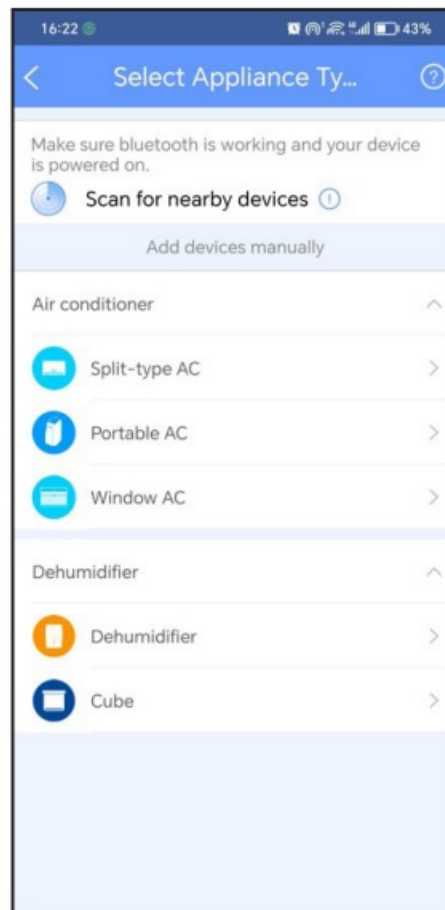
To begin the connection process, plug in the appliance and then press and hold the Power button on the control panel for 3 seconds. “AP” will show on the display. This stands for “Access Point” and means that AP mode is activated and the wireless receiver in the appliance is ready to make a connection.

Network Configuration by Bluetooth Scan

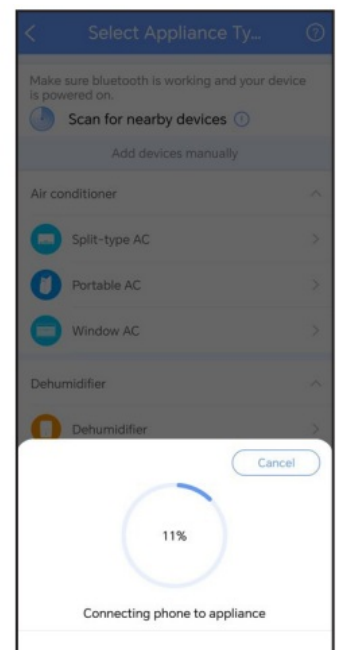
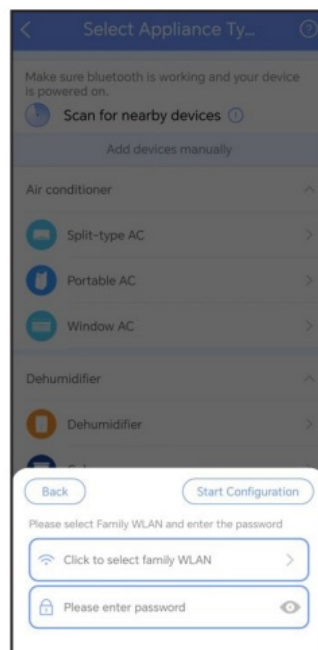
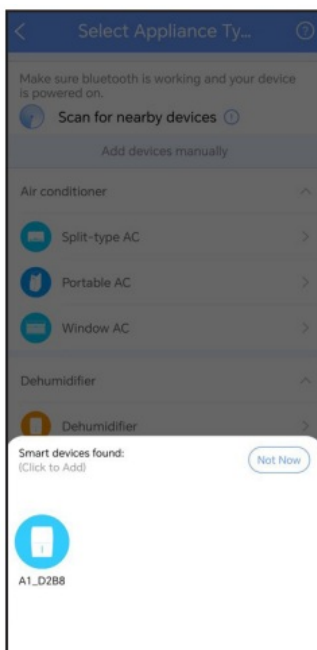
Ensure that your Bluetooth is working correctly before proceeding. From the home page of the app, press “Add Device”.



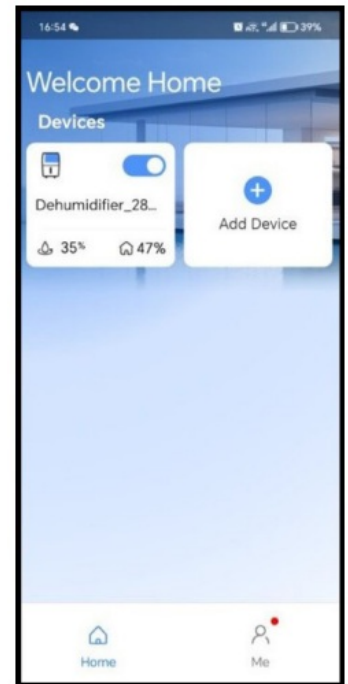
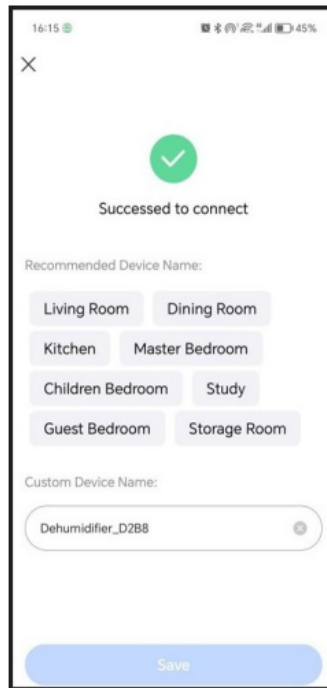
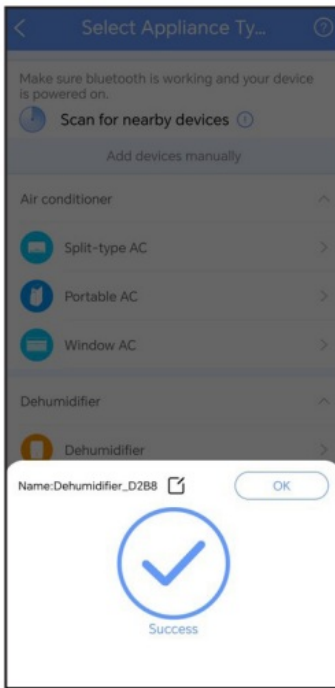
The app will scan for nearby devices automatically.



- Wait for the smart device to be found and then choose it from the provided list.
- Select the desired wireless network from the list and enter the password.
- Wait for the network to connect to the appliance.

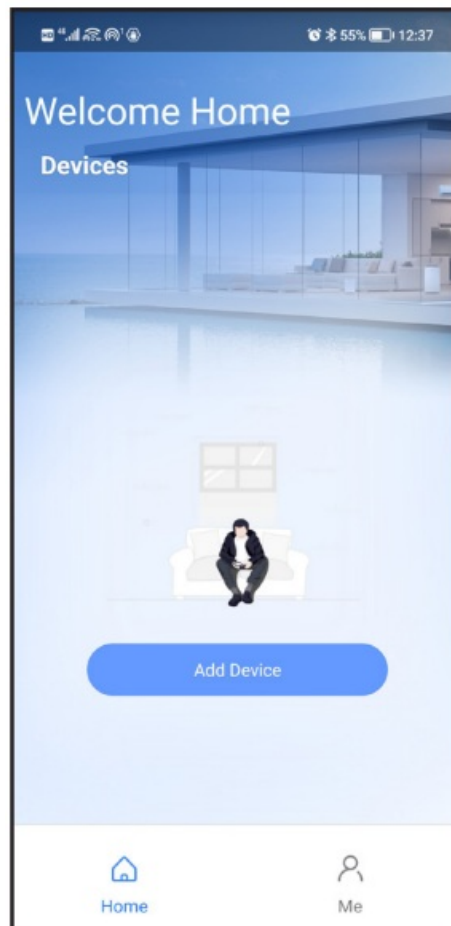


- Successful configuration will be indicated by a checkmark.
- You can now see the appliance in the device list. You can choose from the recommended names or you can set a custom name.
- The appliance will now appear on your app home page.

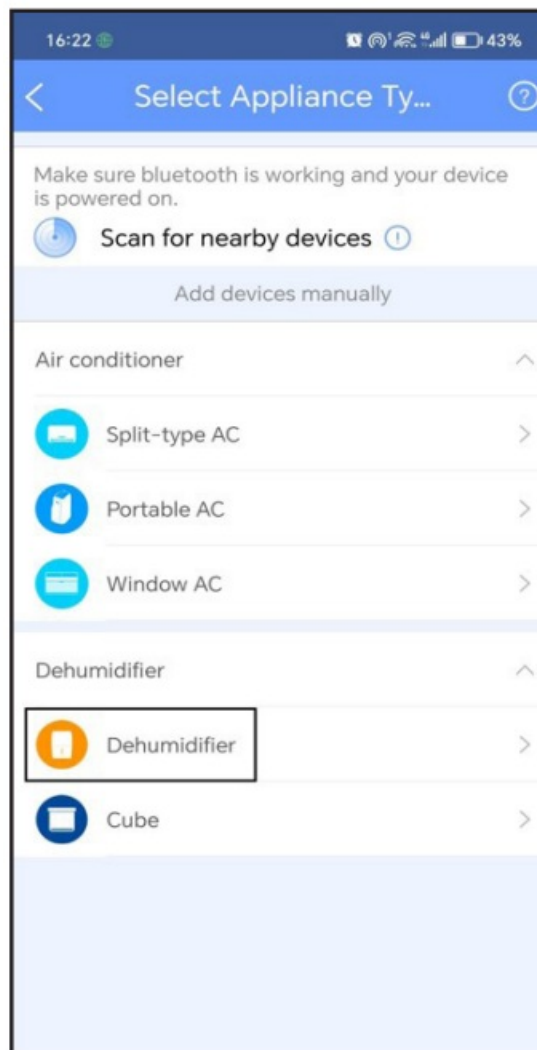


Network Configuration by Manual Selection

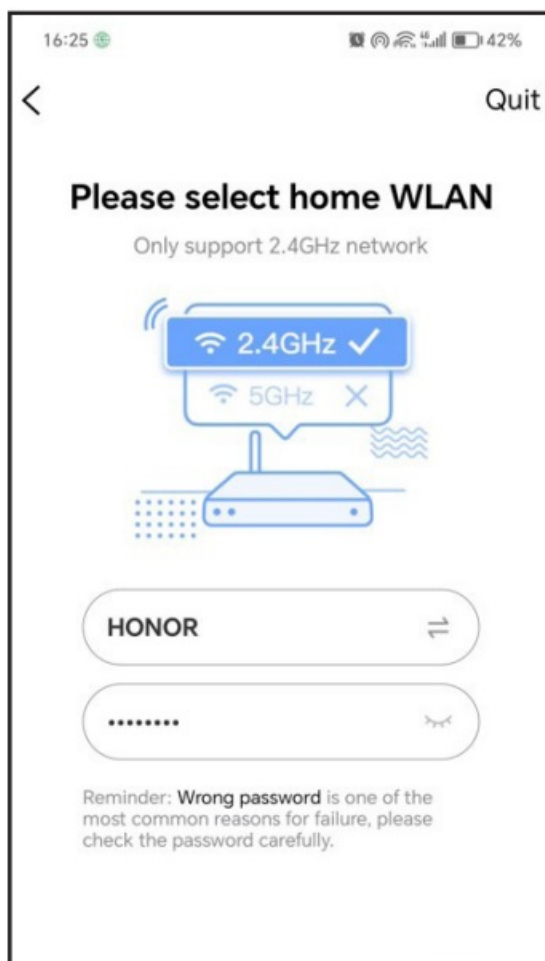
- If the Bluetooth connection does not work, you can manually choose the appliance to add it. From the home page of the app, press “Add Device”.



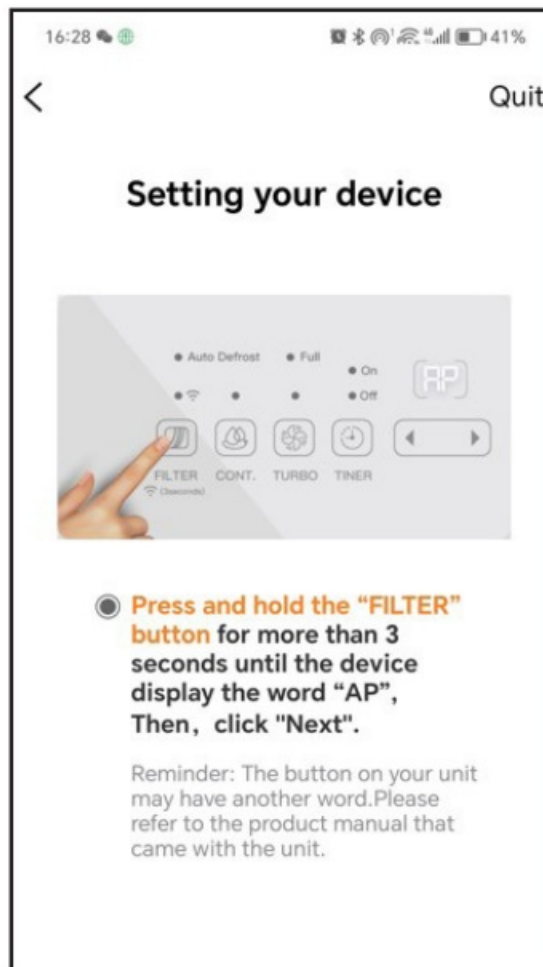
- Choose the type of appliance from the provided list.



- Select your home WLAN.



- If the display does not automatically show “AP”, press and hold the “Power” button for 3 seconds until “AP” shows on the display.



- Go to the WLAN settings in your wireless device. Connect to the network “net_ac_XXXX” using password “12345678”. This will connect your wireless device to the appliance.
- Connect your device network.

16:28

41%



Quit

Choose the device network



- Go to **"WLAN List"** to choose the device network then go back to app.

📶 net_a1_xxxx

🔒 12345678

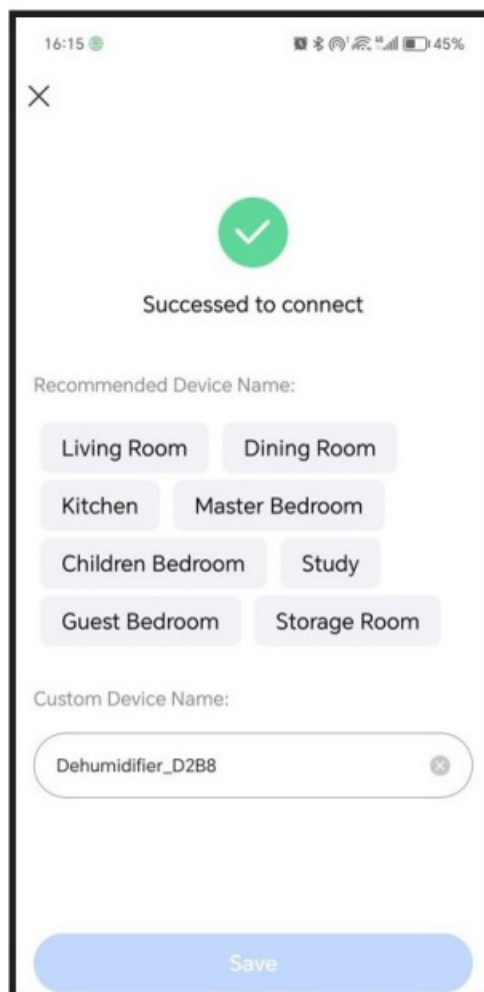
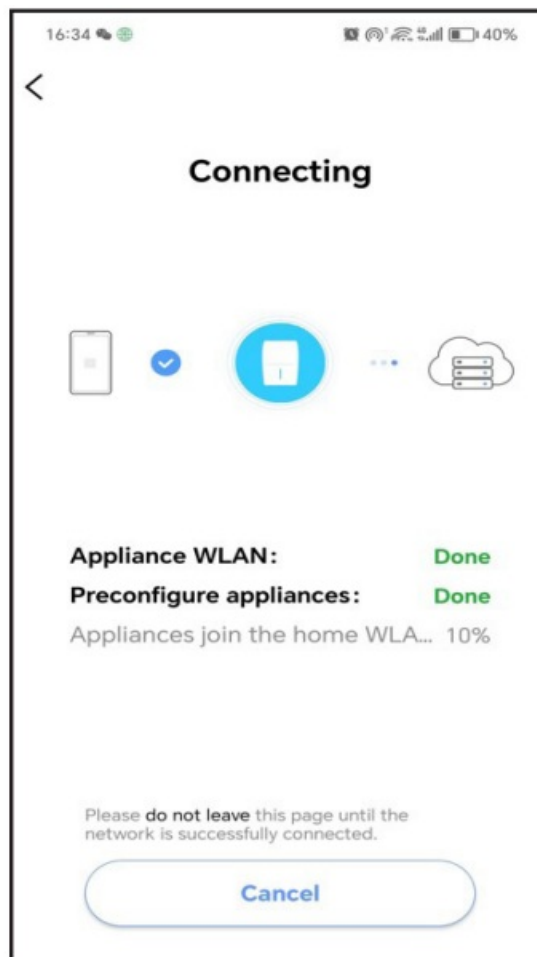
Reminder:

1. Can't find net_a1_xxxx? Please reactivate "AP" mode and try again.
2. Please turn off Mobile Data and turn off the auto switch between WLAN to Mobile Data in phone settings.

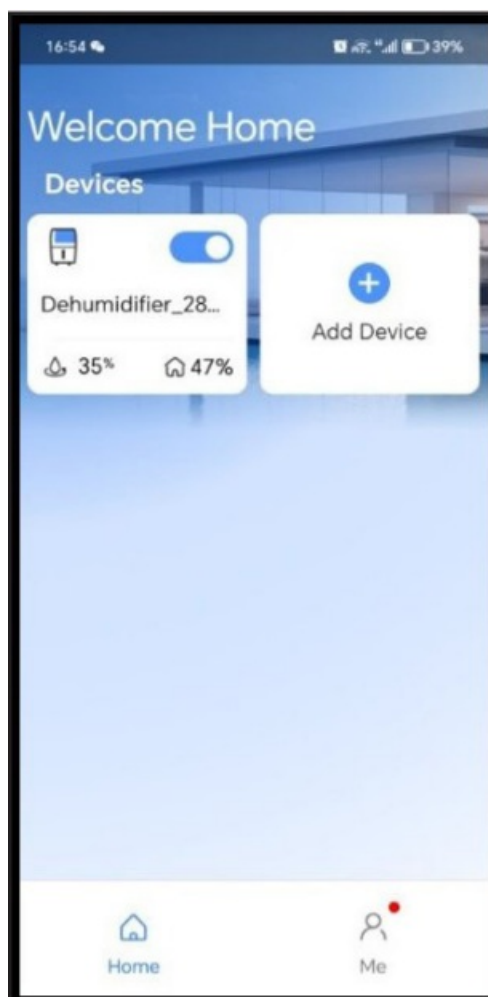
Go to WLAN List



- Configuration is successful.
- You can now see the appliance in the device list. You can choose from the recommended names or you can set a custom name.



- The appliance will now appear on your app home page.



Note: When the manual connection is successfully completed, the appliance status may still show “offline”. To correct this, either refresh the device list in the app or turn the appliance off and then on again and the app should show the appliance as “online” within a few minutes.

When the wireless connection is active, AP will disappear from the display and the wireless connection light on the control panel will illuminate.

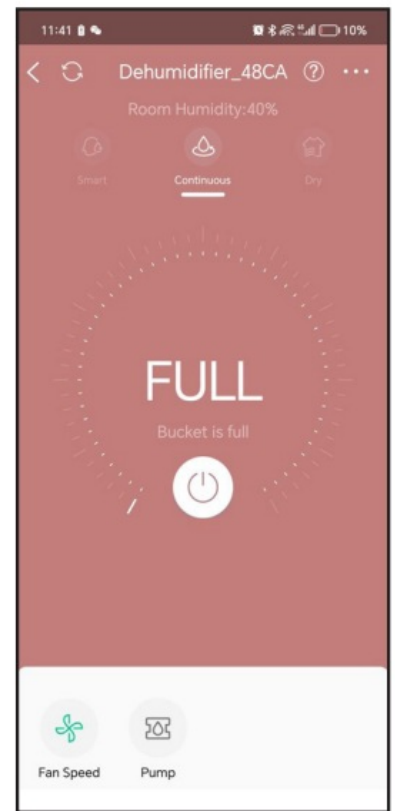
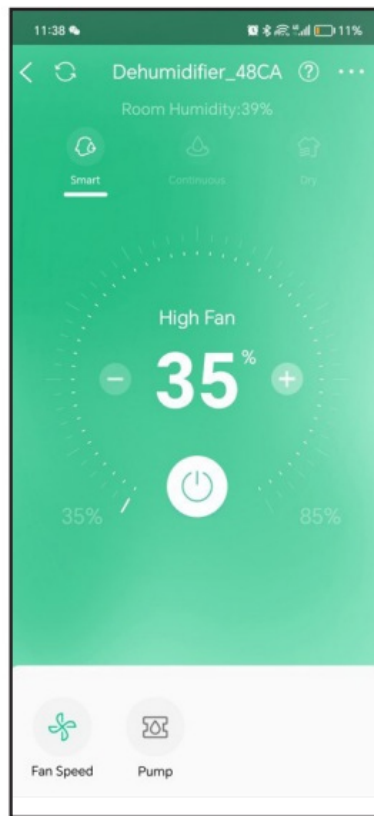
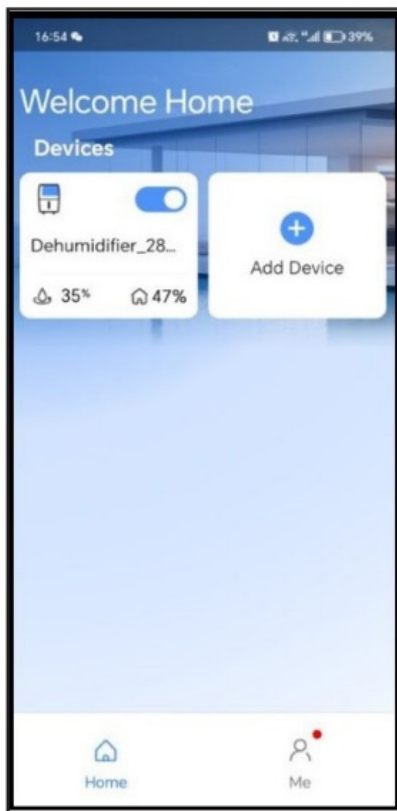
USING THE APP

Ensure that both the wireless device and the appliance are connected to the internet. Choose the appliance from the home screen to open the control panel. From this screen you can control the on/off status, the operation mode, the humidity, the fan speed and so on.

Notes:

Ensure the bucket is not full and place it in the correct position.

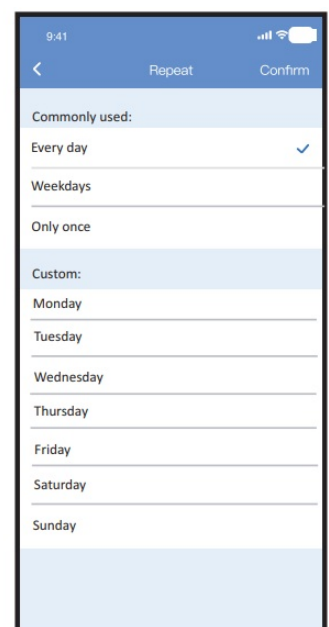
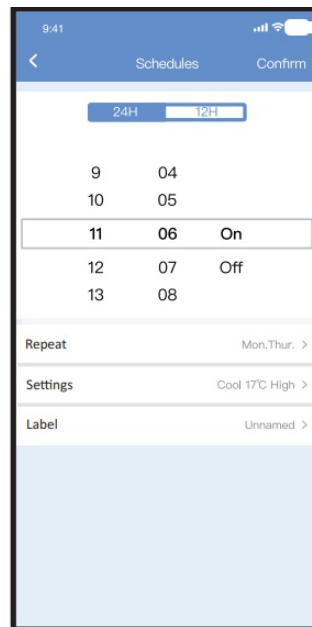
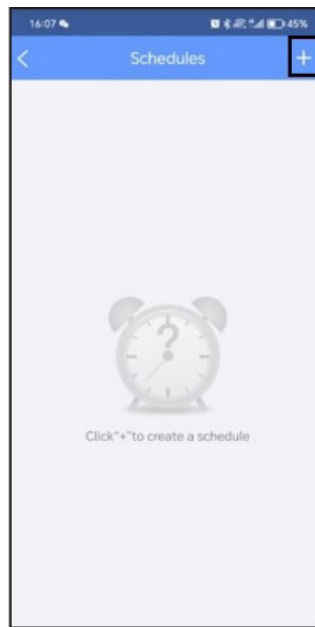
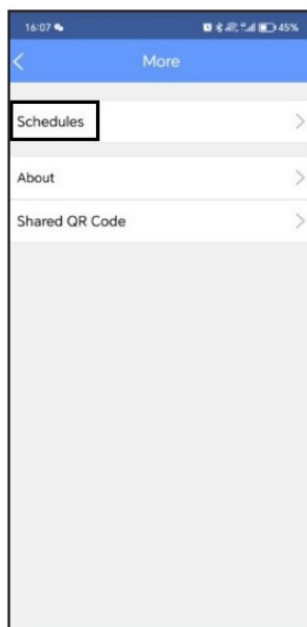
The UI images below are for a model with pump function. For the model without pump function, there will not be a pump button on the UI image.



SPECIAL FEATURES

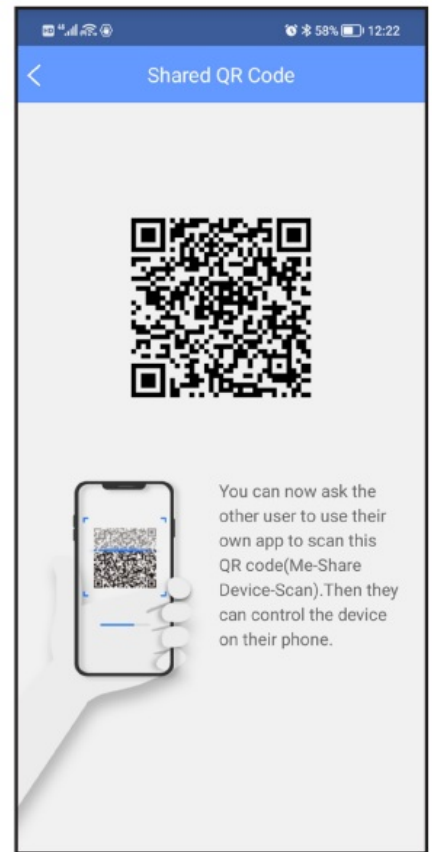
Schedule

You can set the appliance to turn on and off based on a set schedule by pressing “Schedules” and following the prompts.



Share QR Code

The appliance can be controlled by multiple users at the same time using the Share QR Code feature. Click “Share QR Code” and the QR code will display.



APP DECLARATION

Applicable system: Android and Apple iOS

- The app is not compatible with software versions below 4.4 Android and 9.0 iOS.
- Due to the variables involved in your specific installation, we must advise that not all Android and iOS operating systems will be compatible with the wireless app. We cannot be responsible for any issues resulting from incompatibility.

Wireless Safety Strategy

The wireless application only supports WPA-PSK/WPA2-PSK encryption. WPA-PSK/WPA2-PSK encryption is recommended.

Cautions

- Due to different network situations, control processes might sometimes return a time out error. If this occurs, unplug the appliance and plug it back in. If it does not automatically reconnect, you may need to reconnect the appliance to the app.
- Your smart device camera requires at least 5 million pixels to be able to scan a QR code.
- The wireless app is subject to updates without prior notice for functional improvement. The actual network connection process may be slightly different than outlined in the manual. The actual process shall prevail.

DECLARATION OF CONFORMITY

Contains FCC ID: 2ADQOMDNA21

Contains IC: 12575A-MDNA21

Operation is subject to the following two conditions:

- Only operate the device in accordance with the instructions supplied. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

[illegible]

- User Manual

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