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Honeywell TP70A Smart Dehumidifier User Manual

Honeywell

Honeywell TP70A Smart Dehumidifier

DOWNLOADING THE APP

The Smart Dehumidifier has added features to allow you to operate the dehumidifier remotely using a smart device, and to use voice commands through an Amazon Echo device, to control the unit. Set up the Honeywell Air Comfort App on your smart phone or tablet to connect the Honeywell Smart Dehumidifier for WiFi and Voice control.

IMPORTANT
A 2.4 GHz Wi-Fi network is required for proper connection and operation between the Dehumidifier and the App.
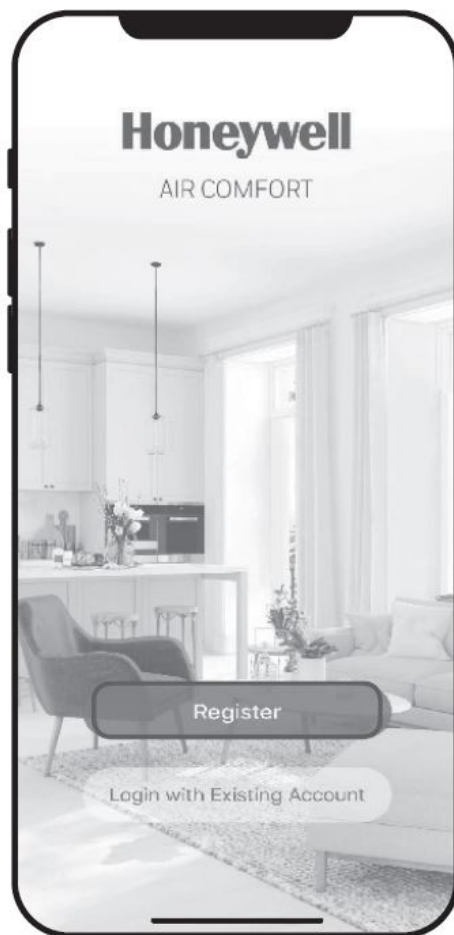

SEARCH HONEYWELL AIR COMFORT AND INSTALL

REGISTERING AN ACCOUNT

- Open the app.
- Tap Register.

- Enter your email
- (2A) or mobile phone number (2B).
- Tap Get Verification Code.

Enter Verification Code

Verification code has been sent to your email box: wojciech.sadzak@impala.com.hk, **Resend**
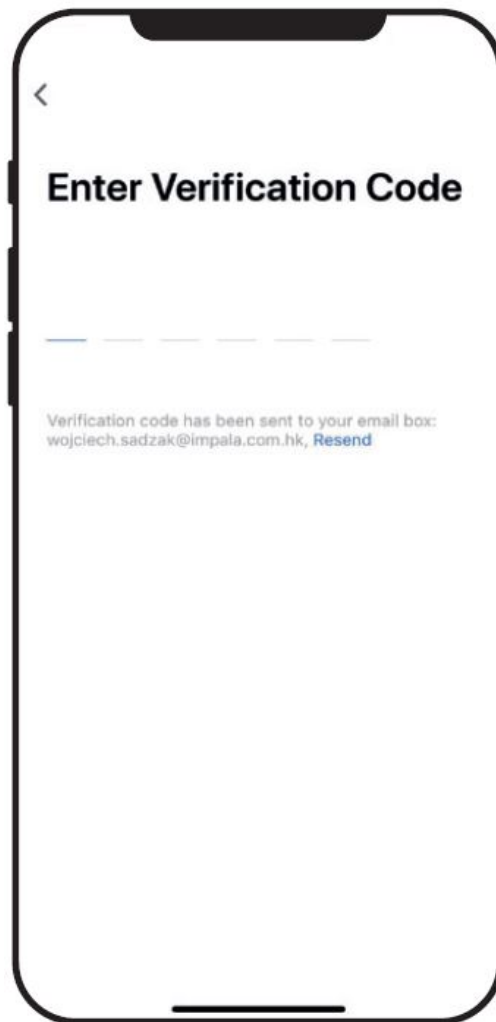
- Enter the verification code.
- The verification code should be recieved & entered within 60 seconds. If time is exceeded, go back and get another code.

- Set the password.

Set Password

Password contains 6 to 20 characters, including letters and digits
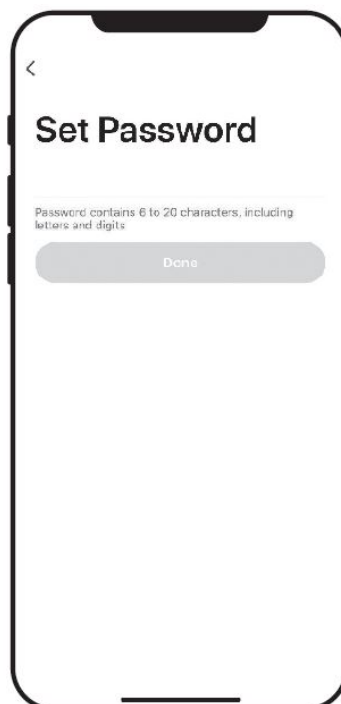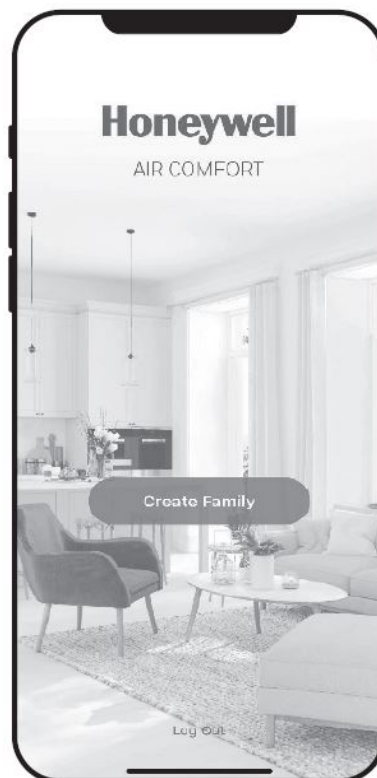
Done

- Tap Done.

- Tap Create Family.
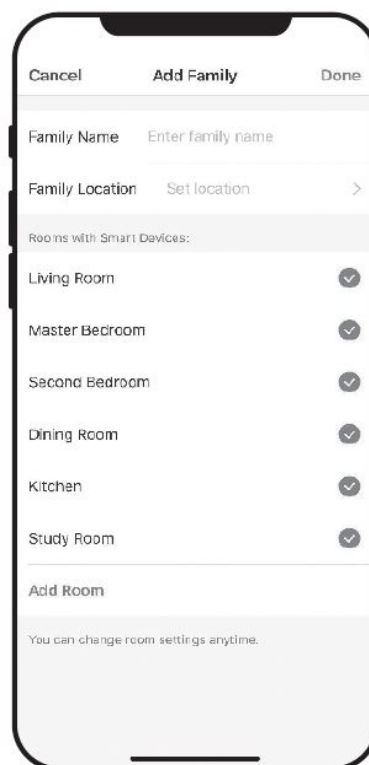
- Set the Family Name and Family Location.
- Mark the location of the dehumidifier.
- Tap Done.

The user will receive a verification email from **system.az@notice.2.ismartlife.me** with contact name Honeywell Air Comfort and subject title Registration Verification Code. If email is not received in your inbox, check your junk or spam folders. If you didn't receive a verification email after 60 seconds, click the resend button.

CONNECTION METHODS FOR WI-FI SETUP

The Smart Dehumidifier has two different setup modes: CF Quick Connection : The CF mode is a quick and simple way to set the unit up. AP (Access Point): The AP mode uses a direct local Wi-Fi connection between your phone and the dehumidifier to upload the network details. Before starting the setup, please ensure that your Smart Dehumidifier is plugged in and turned OFF (in Standby Mode) for the connection type you are attempting. The display on the Dehumidifier will confirm the current connection mode during setup.

CONNECTING IN CF MODE
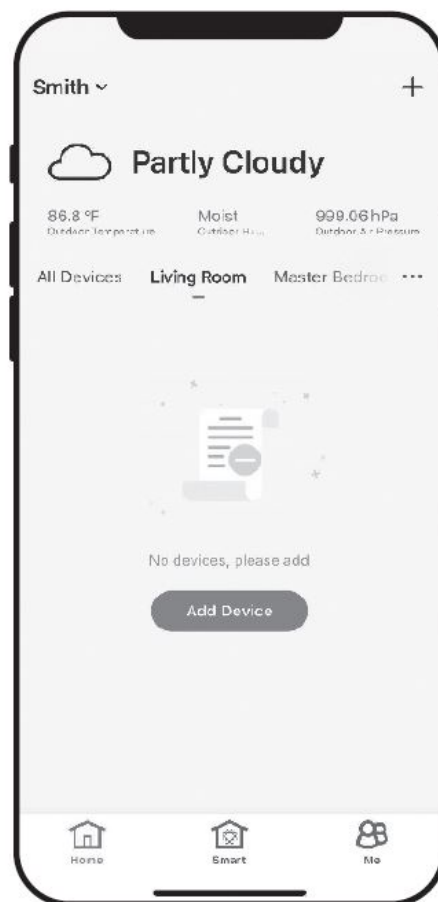
Tap Add Device.

Tap Dehum icon.

- Switch on the dehumidifier.b. On the Dehumidifier.
- Press the button 6 times until displays on the unit displays on the unit.
- Tap Next.
-

Choose the Wi-Fi network.
- Enter the Wi-Fi password.
- Tap Confirm.

Connecting...

Place your router, mobile phone, and device as close as possible

3%

Device found
Register Device to Smart Cloud
Initializing device...

Wait until the connection is completed.

Device added successfully

Dehumidifier ✎

(Living Room) (Maste...dream) (Secon...dream)

(Dining Room) (Kitchen) (Study Room)
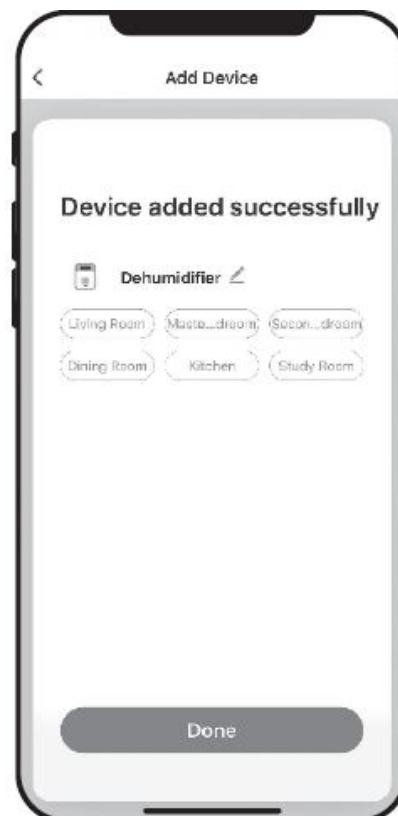
Done

Tap Done.

CONNECTING IN AP MODE

Tap Add Device.

Tap Dehum icon.

Tap AP Mode in the top right corner.
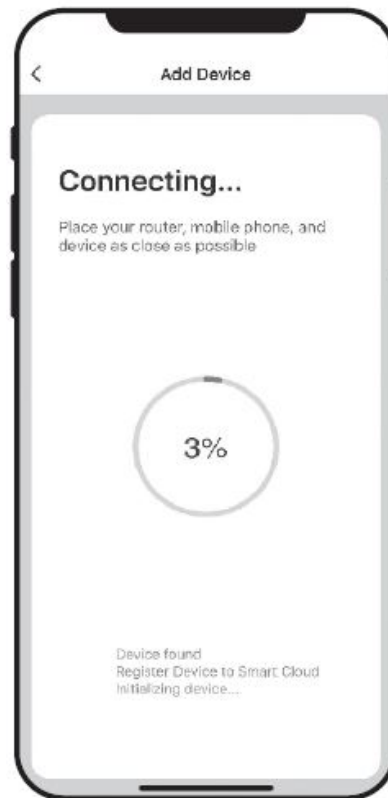

-
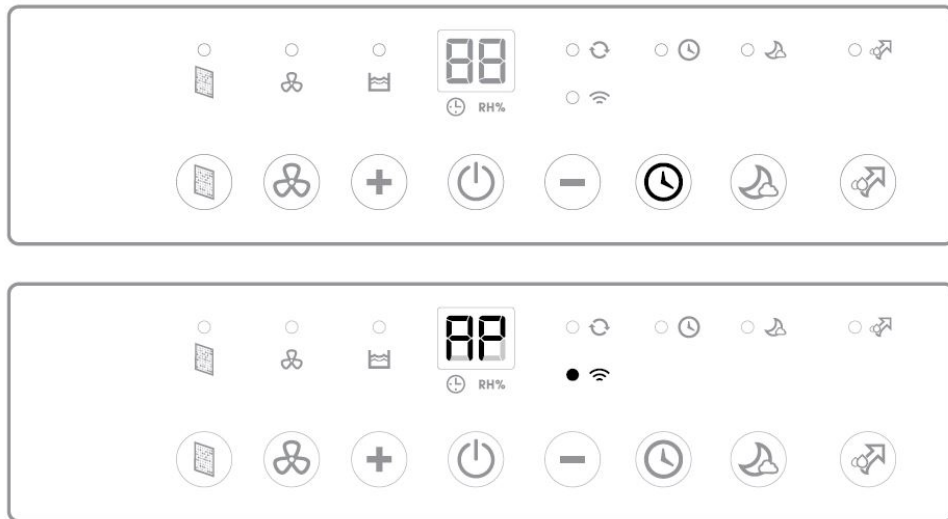
Switch on the dehumidifier.

- On the Dehumidifier, press the button 6 times until displays on the unit.

- Tap Next.

- Choose the Wi-Fi network.

- Enter the Wi-Fi password.

- Tap Confirm.
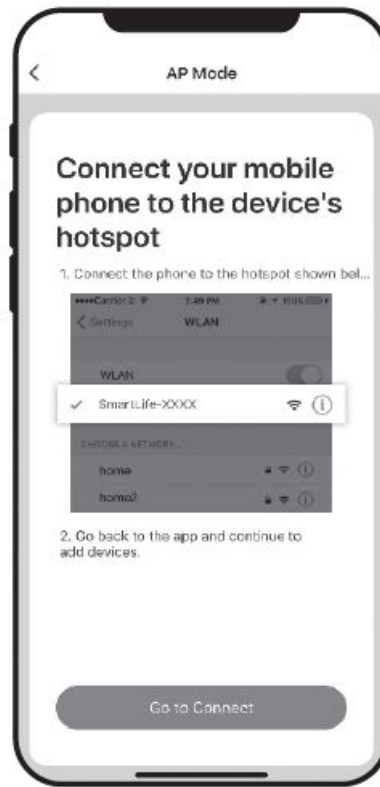
Tap Go to Connect.
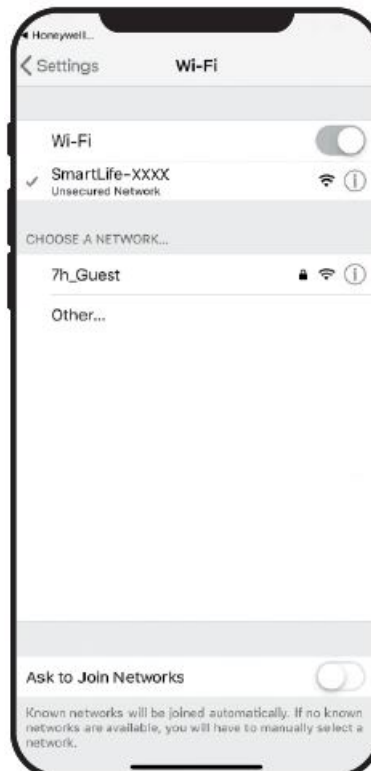
Tap the Smartlife-XXXX network Wi-Fi board number . Once connected, press the home/back button on your device and go back to the Honeywell Air Comfort App.
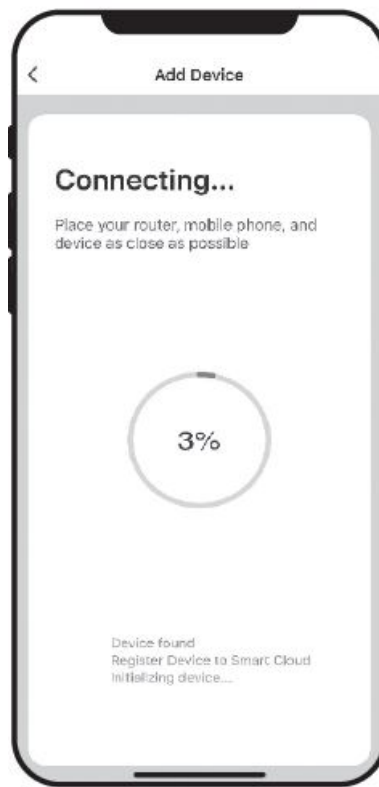
Wait until the connection is completed.
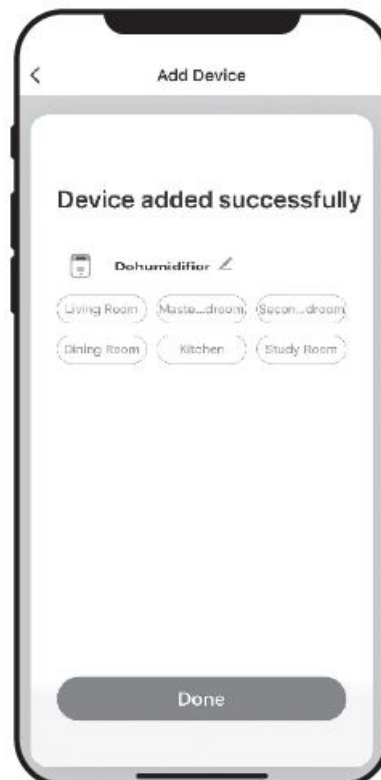
Tap Done.

USING THE APP

MAIN SCREEN
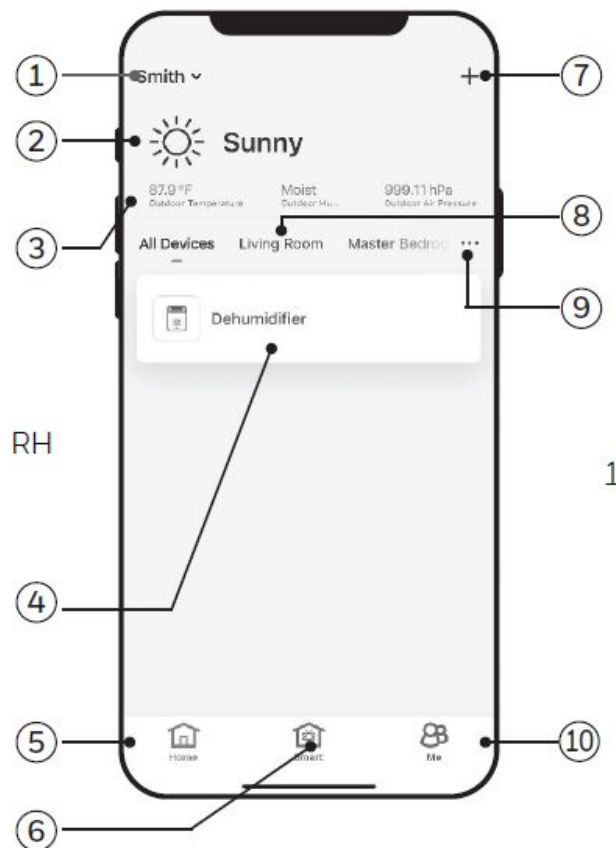
1. Family (User) Settings

2. Current Weather Conditions

3. Current Outdoor Temperature
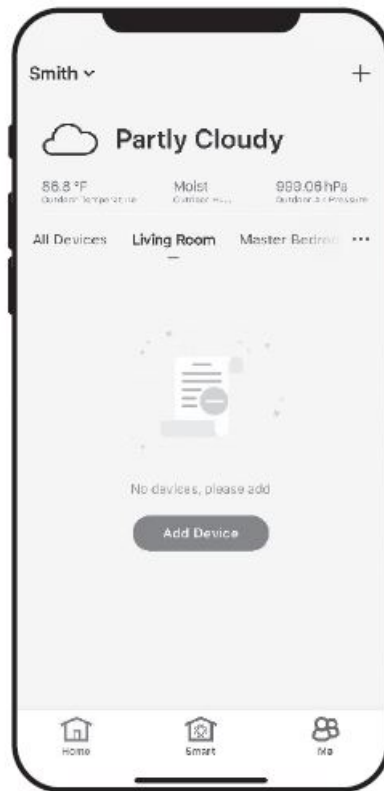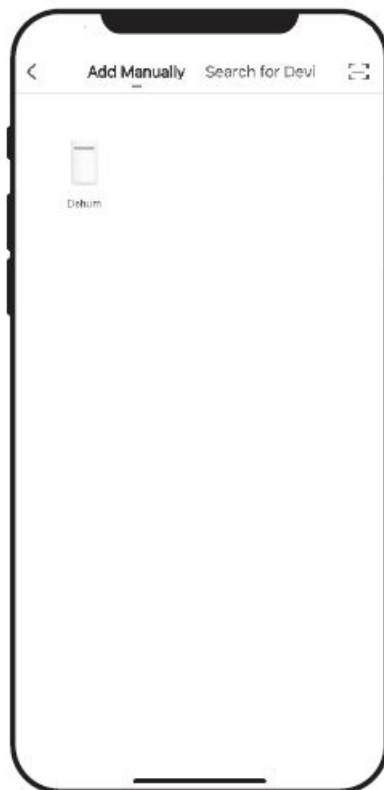
    1. Outdoor Humidity

    2. Dry: 0-40%R

    3. Comfortable: 40-70%RH

    4. Moist: above 70%RH

    5. Outdoor Air Pressure

    6. Outdoor Wind Speed

4. Connected Device

5. Home Button

6. Smart Control Butto

7. Adding a device

8. Room Location

9. Device Sequence

    1. Room Management

10. Family/User Managemen

    1. Message Center

    2. Help Center

    3. Settings

    4. Voice ON/OF Push Notifications ON/OFF About Clear Cache Log Out.

FAMILY SETTINGS

Setting the Family (User) Name

Managing rooms

Setting the Family Location

Setting the administrator

Adding a Family (User) member

Leave Group
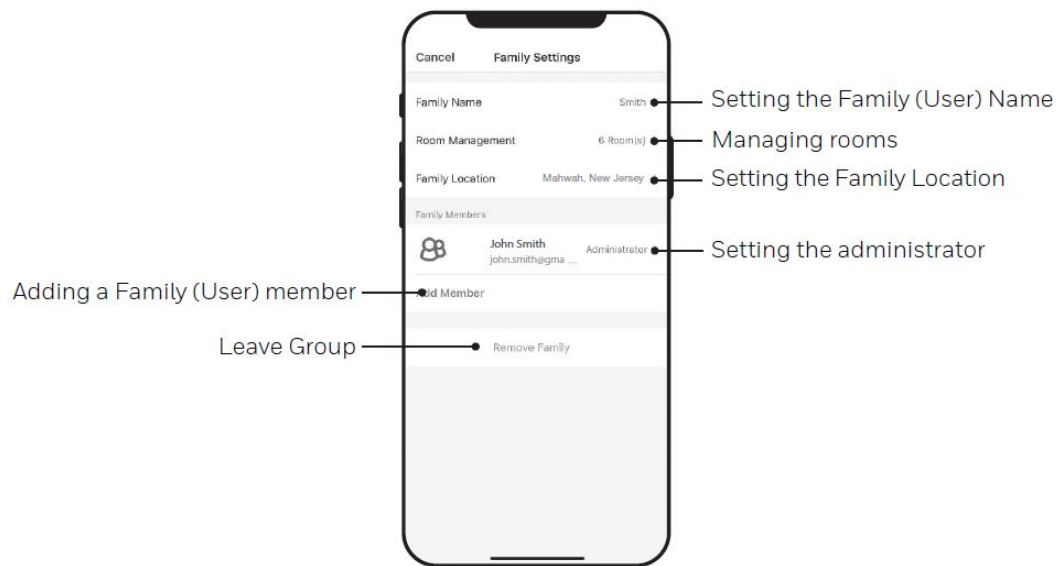
BASIC CONTROLS
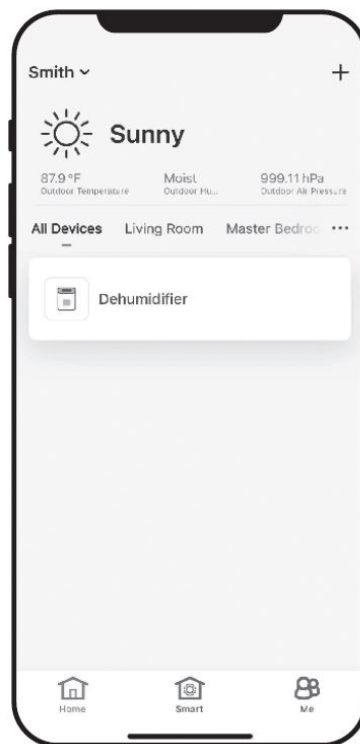
Tap Dehumidifier.
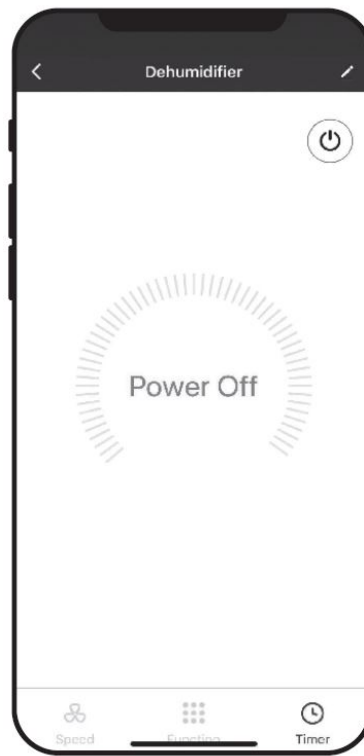
Tap to switch the dehumidifier on/off.

Device settings

Go back to main screen

Dehumidifier on/off

Pre-set humidity level

Current humidity level

Humidity down button

Fan speed button

a. Device Name
b. Device Location
c. Check Device Network
d. Third-party Control
   (Voice Activated Control)
e. Share Device
f. Create Group
g. Device Information
h. Feedback
i. Add to Home Screen
j. Check for Firmware
   Upgrade
k. Remove Device
l. Restore to Factory
   Defaults

Humidity up button

Timer set button

SETTING THE FAN SPEED

Tap fan speed button. Select Low or High fan speed.

SETTING THE TIMER
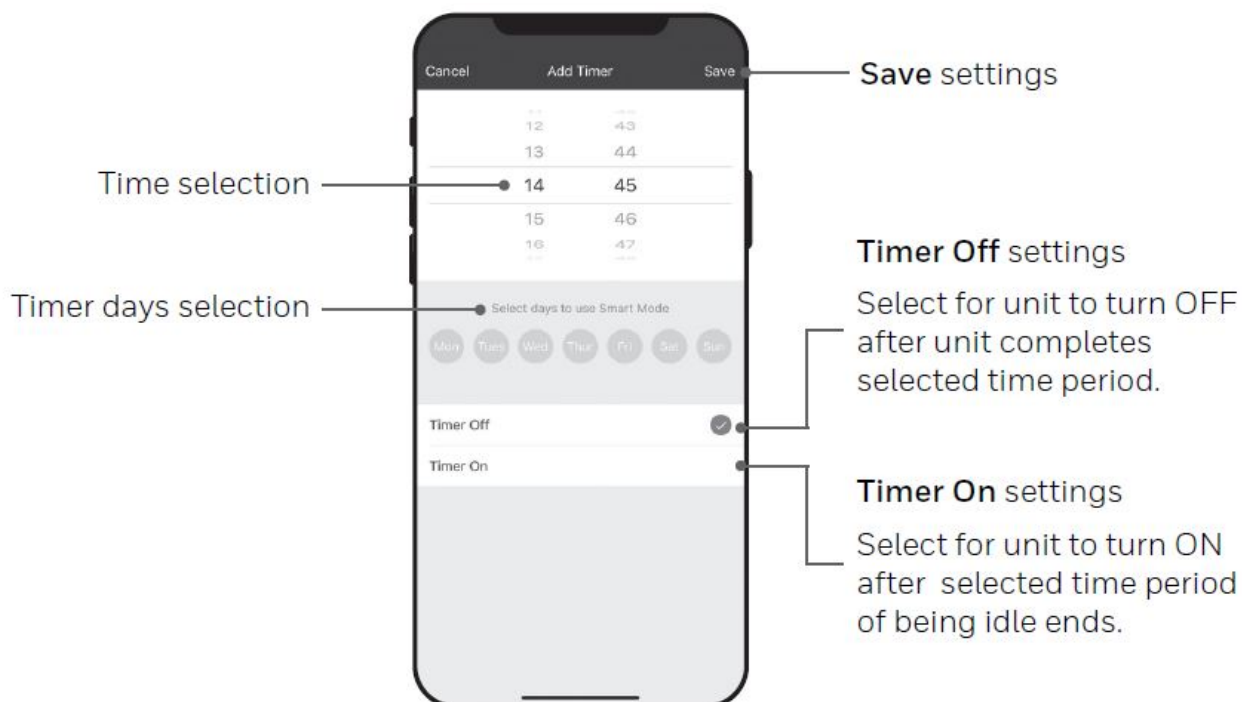
- Tap Timer set button.
- Tap Add Timer.
- Set the timer.

- When the timer is set, tap Save.

ADDING A SCENARIO

The Scenario feature allows you to set up multiple Dehumidifiers under one Scenario and control them on one dashboard as needed. When you click on the Scenario, all Dehumidi-fiers will switch ON at the same time using previous settings. E.g If you had set up a Dehumidifier in the Living Room and one in the Basement, you can create a Scenario 1 to switch both dehumidifiers on at the same time.
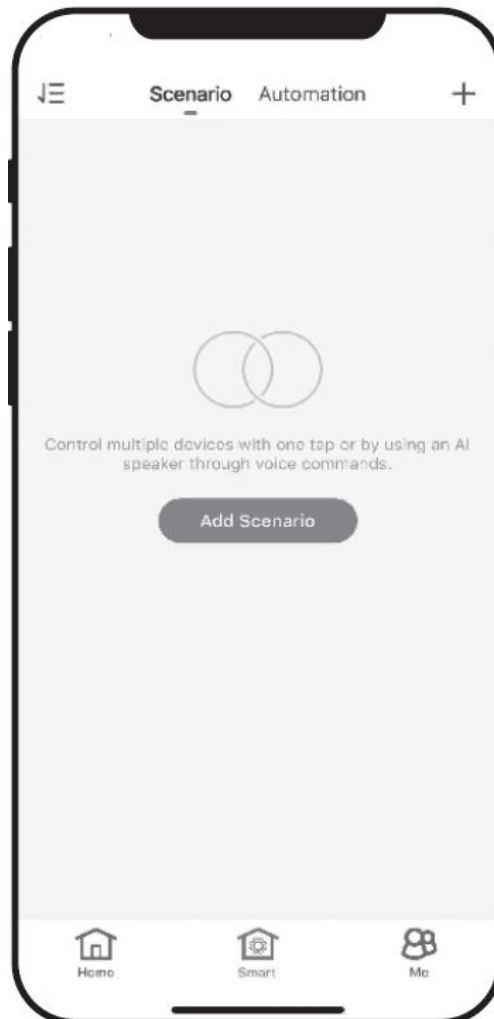
- Tap Smart control button.
- Tap Add Scenario.
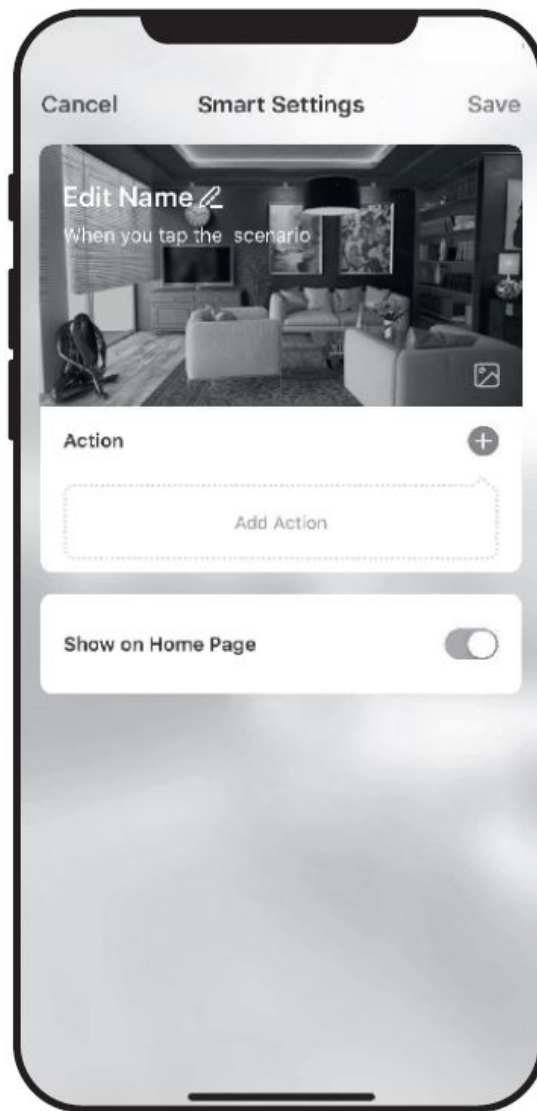
- Tap Edit Name to set the name of the scenario
- Tap the background to set the background image of the scenario.
- Tap Add Action to add action of the scenario.
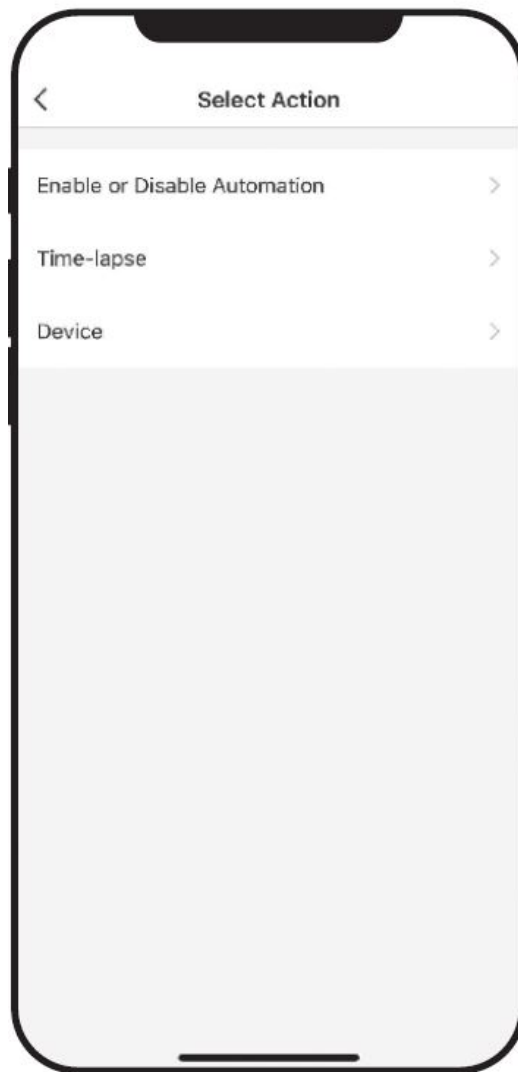
- Select the Enable or Disable Automation.
- Tap Select the Time-Lapse of the action.
- Tap Select the Device and the action (on/off)
- Tap Switch. Select the action for the device to perform (on/off).
- Tap Save and then Next.
- Tap Save.

ADDING AN AUTOMATION SCENARIO

The Automation Scenario feature allows you to set up multiple dehumidifiers under one Scenario and it will automatically activate those dehumidifiers when there is a change in outdoor environment conditions. Pre Set Outdoor Humidity Conditions

- Dry: 0-40%RH
- Comfortable: 40-70%RH
- Moist: above 70%RH

When a change in outdoor condition is met, the pre-set Automation Scenario will switch ON or OFF all Dehumidifiers set up in that Automation Scenario.
E.g.: If you had set up a Dehumidifier in the Living Room and one in the Basement, you can create an Automation Scenario 1 to switch both dehumidifiers on at the same time when outdoor humidity changes from Comfortable to Moist. When the outdoor humidity changes to Moist level , the dehumidifiers will automatically switch ON using

previous settings. The Dehumidifiers will continue running until internal room humidity reaches previous desired humidity settings.

IMPORTANT
If environment conditions remain constant, for example, it stays moist, the Dehumidifier will not activate automatically unless it senses a change in the pre-set humidity conditions from Dry to Comfortable or Comfortable to Moist.
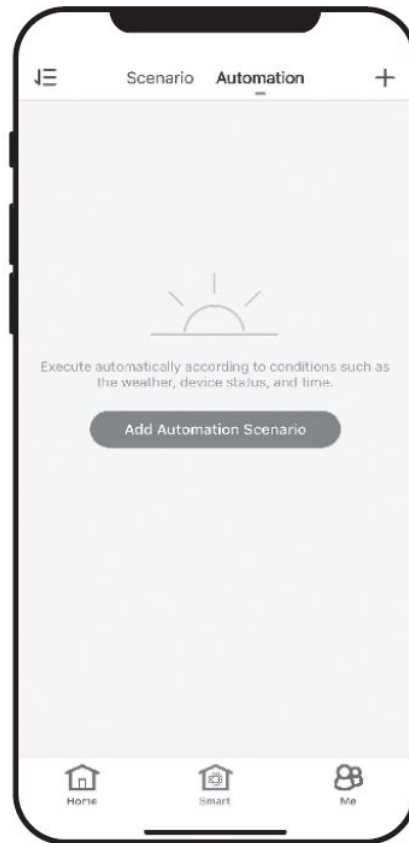
- Tap Smart control button.
- Tap Automation.
- Tap Add Automation Scenario.
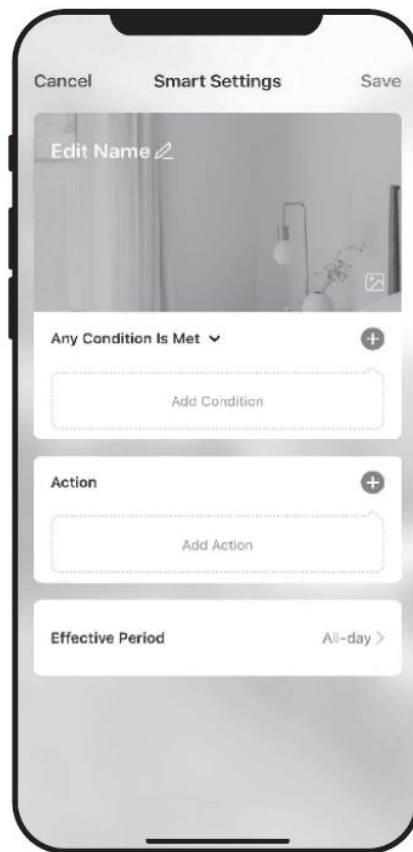
- Tap Edit Name to set the name of the automation scenario.
- Tap the background to set the background image of the automation scenario.
- Tap Add Condition to add the condition of the automation scenario activation.
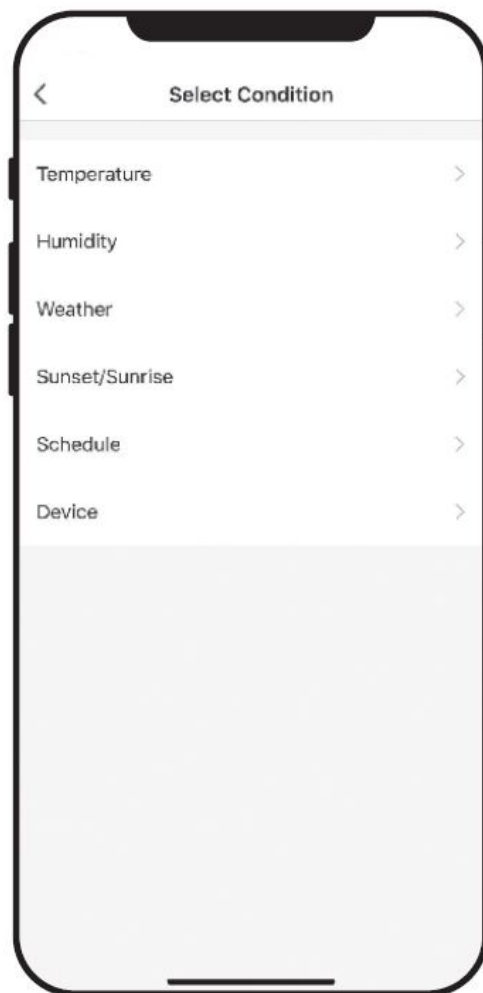
Tap Device. Tap Dehumidifier.

Switch   >

Humidity Settings   >

Speed   >
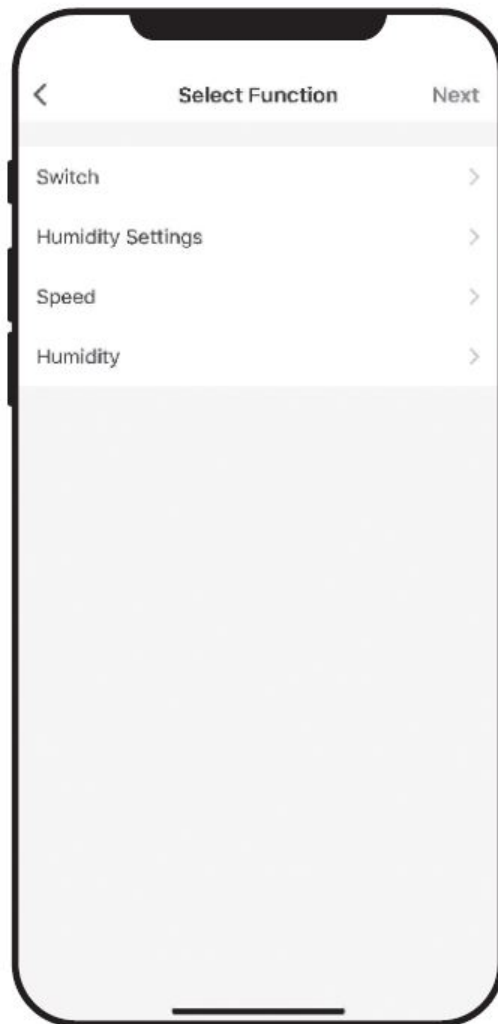
Humidity   >

Select function for the dehumidifier to perform, when the automation scenario condition is/are met. Tap Next.
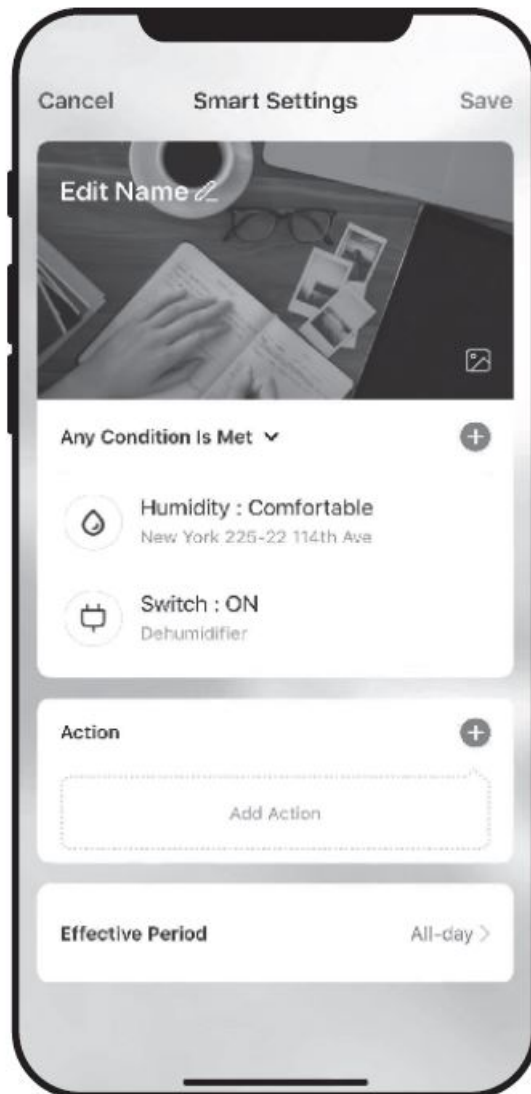
Tap Add Action to set the action to be performed when the automation scenario condition is/are met. Tap Next.
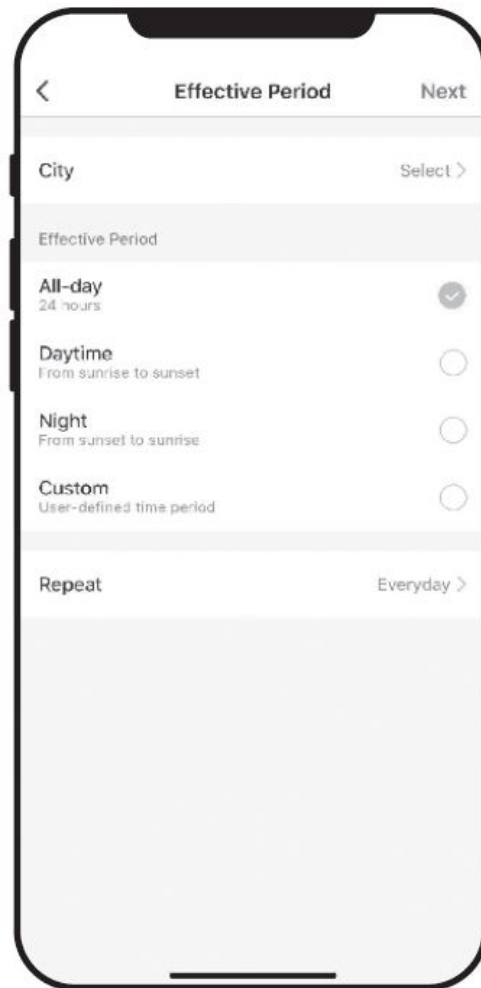
Tap Effective Period to select when the automation scenario should activate. Tap Next. Tap Save.

FOR VOICE ACTIVATED CONTROL

Connecting to an Amazon Echo Device

NOTE
Ensure your Amazon Echo device is switched on and connected to the Wi-Fi network.

- Open the Amazon Alexa app on your smart device
- Tap and then Skills & Games.
- Tap and type Honeywell Air Comfort. Tap the Honeywell Air Comfort skill.
- Tap Enable To Use button.
- Enter your Honeywell Air Comfort App login and password.
- Tap Link Now and then tap Authorize.
- Tap Done.
- Tap Discover Device. Choose Dehumidifier.
- Tap Sst Up Device Choose a group for the device or tap Skip.
- Choose Dehumidifier.
- Tap Done.

CONTROLLING THE DEHUMIDIFIER WITH ECHO

Switching On/Off

Say: Alexa, turn on/off dehumidifier.

Setting the Speed

Say: Alexa, set speed to XX percent. Low speed: XX = 0 to 50; High speed: XX = 51 to 99

Setting the Target Humidity Level:

Say: Alexa, set dehumidifier to XX percent.

Humidity Conditions

- Dry: 0-40%RH
- Comfortable: 40-70%RH
- Moist: above 70%RH

Switching the Scenario/ Automation Scenario On/Off:

Say: Alexa, switch <Scenario Name> on/off.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unable to register/login to an account.	Mobile smart device's Wi-Fi is switched off.	Switch on the mobile phone's Wi-Fi.
	Wi-Fi signal is too weak.	Install a Wi-Fi extender not included.
		Move the smart dehumidifier closer to the Wi-Fi router.
Dehumidifier cannot pair with the Honeywell Air Comfort App.	Dehumidifier is not connected to the the electrical outlet.	Connect the dehumidifier to the socket outlet.
	Wi-Fi signal is too weak.	Install a Wi-Fi extender not included.
		Move the smart dehumidifier closer to the Wi-Fi router.
	The default pairing mode does not work.	Pair the dehumidifier in AP mode
	Wi-Fi connection frequency is incorrect.	Select a **2.4 GHz** Wi-Fi network
	Wi-Fi password is incorrect.	Use a correct Wi-Fi password.
	Wi-Fi network is invisible.	Set the Wi-Fi network to visible.
	Wi-Fi name uses foreign characters.	Set the Wi-Fi name to use alphanumerical characters and numbers only.
	The encryption method of the router's wireless setting is wrong.	Set the encryption method of the router's wireless setting to WPA2-PSK and the authentication type to AES or both are set as automatic. **Note**: 802.11n only is not allowed in wireless mode.

Problem	Possible Cause	Solution
Dehumidifier cannot pair with the Honeywell Air Comfort App.	The number of connected devices reached the limit of the router.	Turn off the Wi-Fi functions of some of the connected devices.
		Re configure the router.
	The router has enabled the wireless MAC address filter.	Remove the device from the MAC address filter on the router.
		Ensure the device is not prohibited by the router to connect to the network.

Documents / Resources

Honeywell Smart Dehumidifier User Manual - Honeywell Air Comfort App Read and save these instructions before use Honeywell www.manuals.com e-mail: info@manuals.com	**Honeywell TP70A Smart Dehumidifier** [pdf] User Manual TP30A, TP50A, TP70A, TP70A Smart Dehumidifier, Smart Dehumidifier, Dehumidifier

References

- **⌐ Home - JMATEK**