

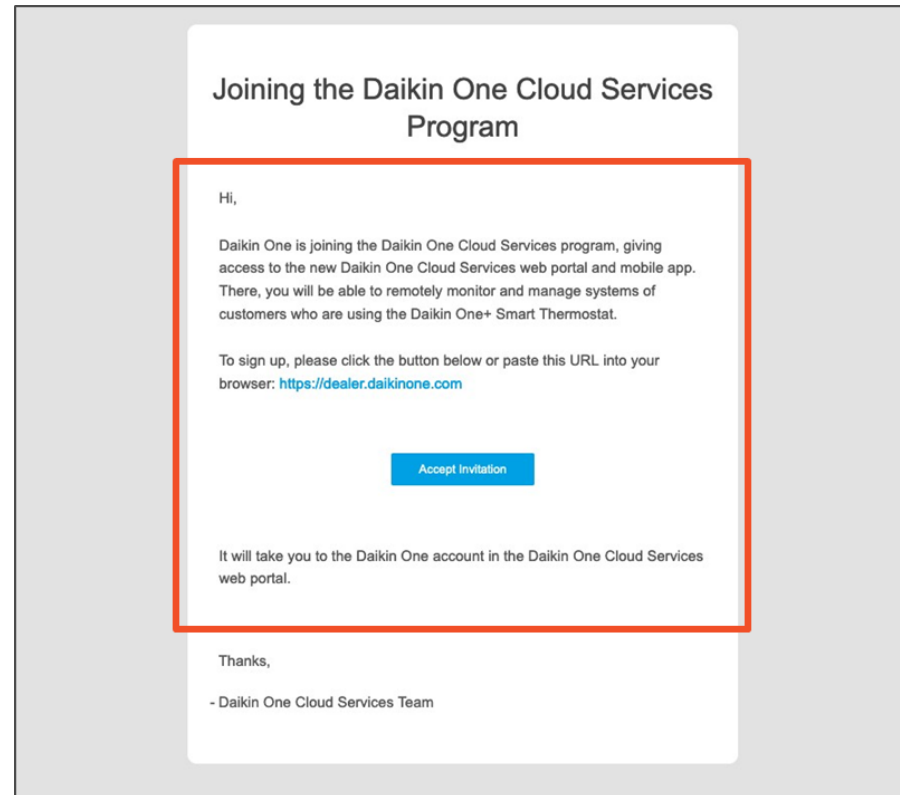
Agenda

Daikin *One* Cloud Services

Commissioning (*Quality Install*)

Inviting Employees to Daikin *One* Cloud Services

- In order to save profiles created utilizing the cloud service tool, you must be a member of an active Cloud Services account.
 - An email invitation to join Cloud Services will need to be accepted.

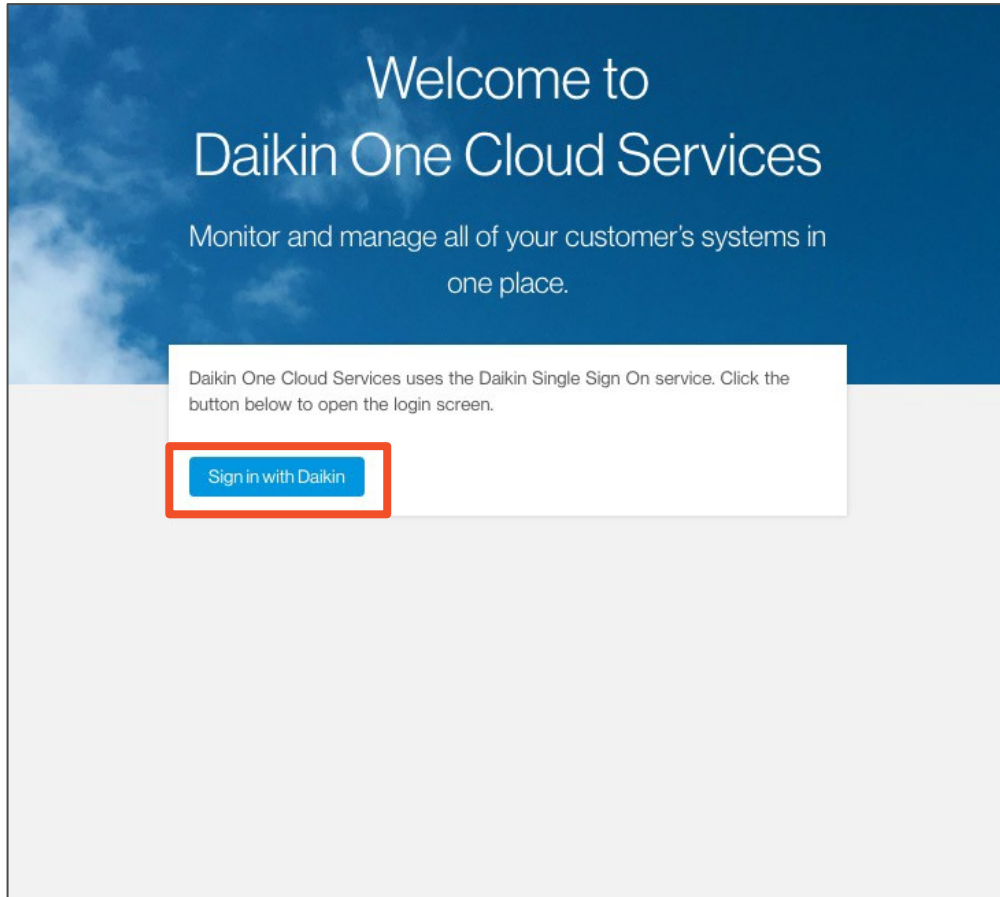


Daikin *One*+ can be commissioned using the Daikin *One* Cloud Services app without an account activated.

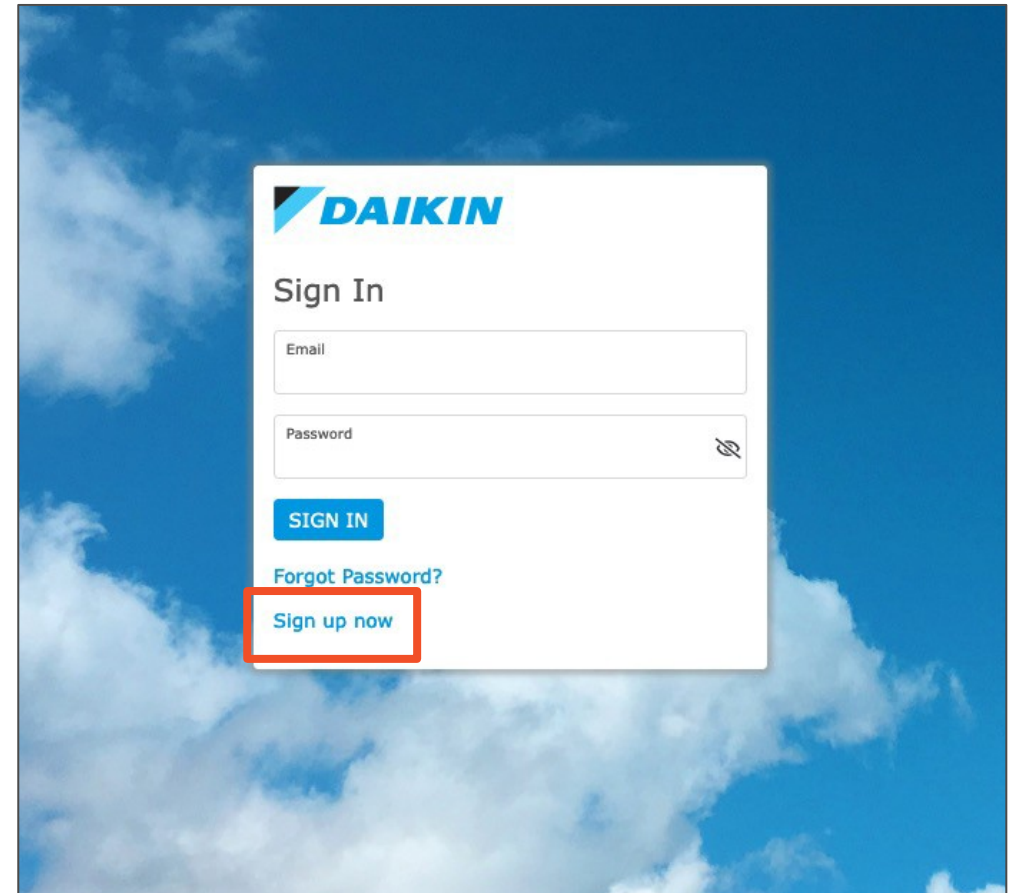
Create Daikin One Cloud Services Account (Dealer Employee)

1. When the employee clicks “Accept Invite” in the email they will be directed to <https://dealer.daikinone.com>, where they will click “Sign in with Daikin”.
2. They will be directed to a login page, where they will click “Sign up now” below the “Sign In” button.

1



2



Create Daikin One Cloud Services Account (Dealer Employee)

3. The employee will be prompted to create a user login tied to the email used to invite them.
 - Complete all fields and ensure password meets criteria.
4. Employee will accept the Terms of Use and Privacy Policy, and then click “Register”.

3

✓ At least 8 characters in length
Contains at least 3 of the following 4 types of characters

✓ Lower case letters (a-z)
✓ Upper case letters (A-Z)
✓ Numbers (i.e. 0-9)
✓ Special characters (e.g. !@#\$%^&*)

Password *

Verify Password *

First Name *

Last Name *

☐ I have read and accept the Terms of Use, the Privacy Policy, and the B2B Account Terms of Use.

REGISTER

[Back to login](#)

4

DAIKIN

Email *

refrigerant.ralph@gmail.com

Password *

Verify Password *

First Name *

Ralph

Last Name *

Refrigerant

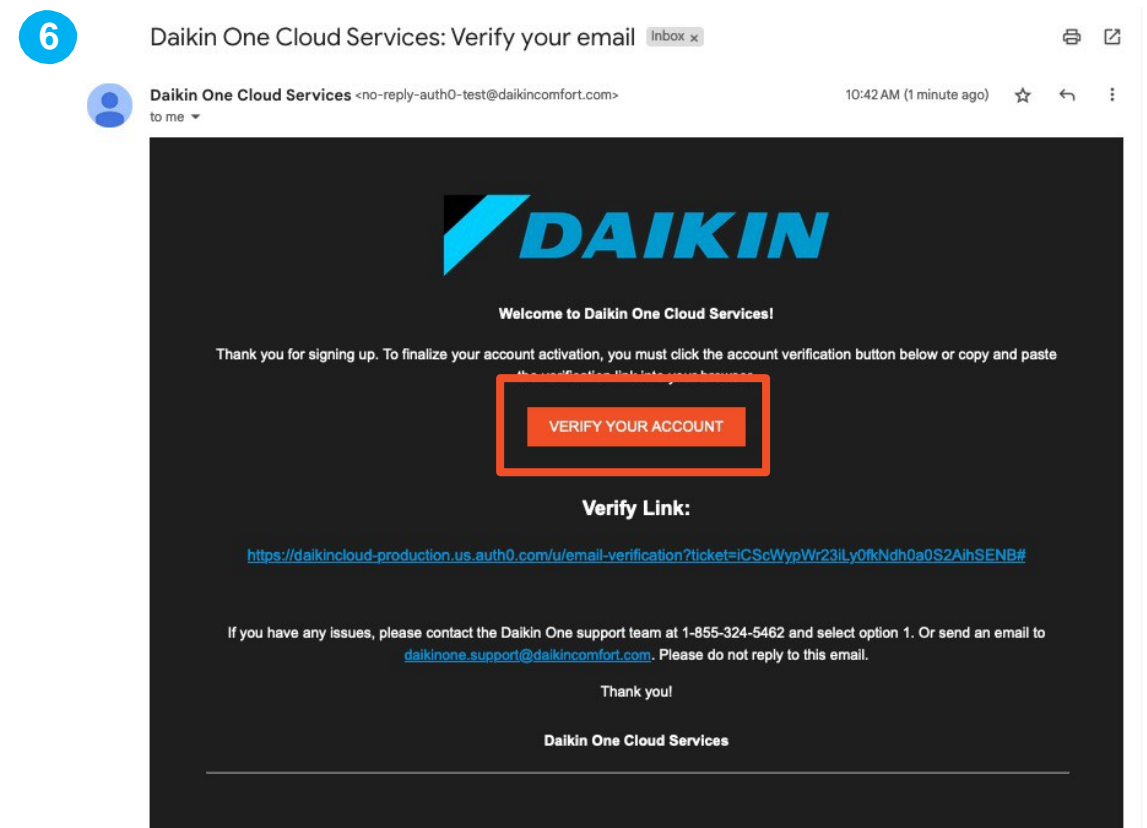
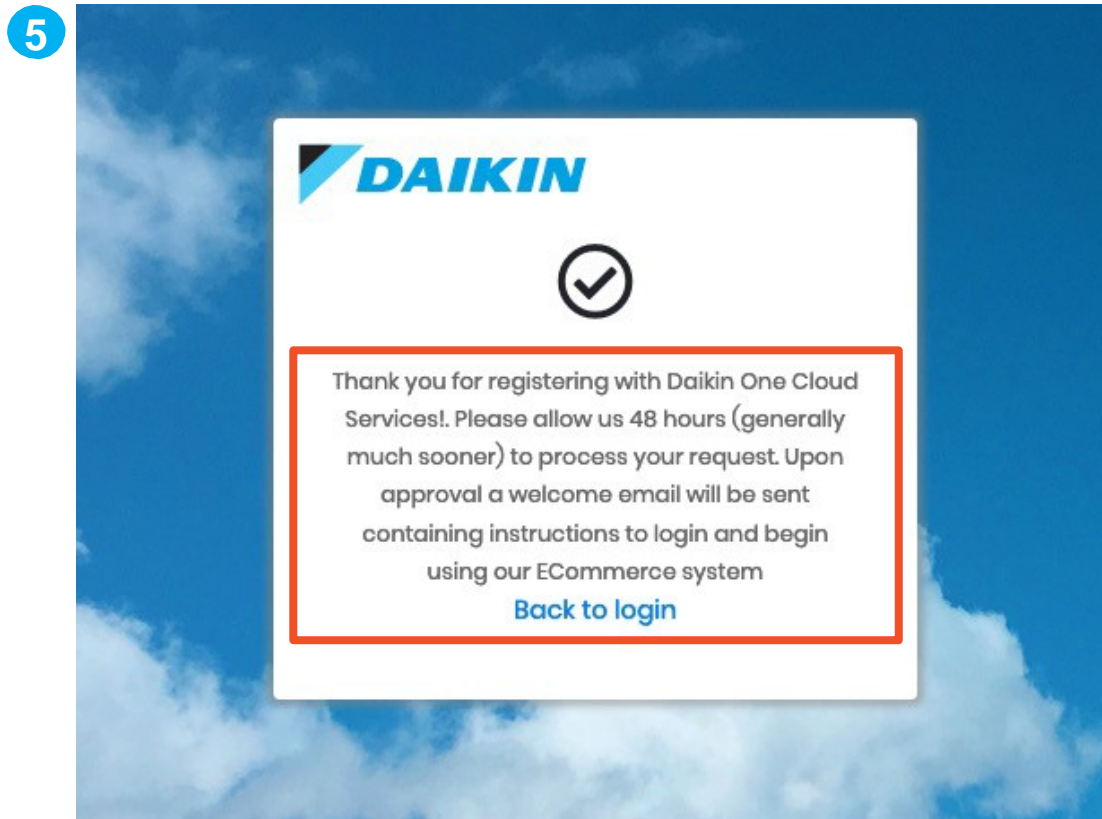
☒ I have read and accept the Terms of Use, the Privacy Policy, and the B2B Account Terms of Use.

REGISTER

[Back to login](#)

Create Daikin One Cloud Services Account (Dealer Employee)

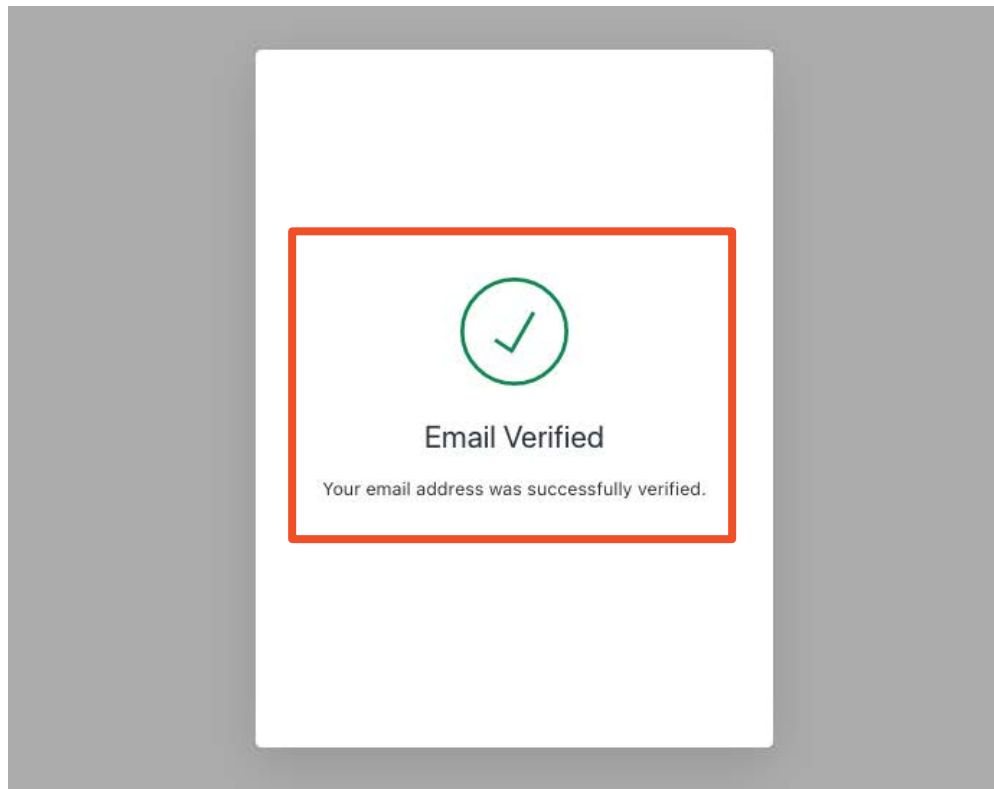
5. The employee will receive confirmation that their account was created successfully and needs to check their email for the verification email.
6. The employee will open the email with the subject “Daikin One Cloud Services: Verify your email” and click “Verify your account”.



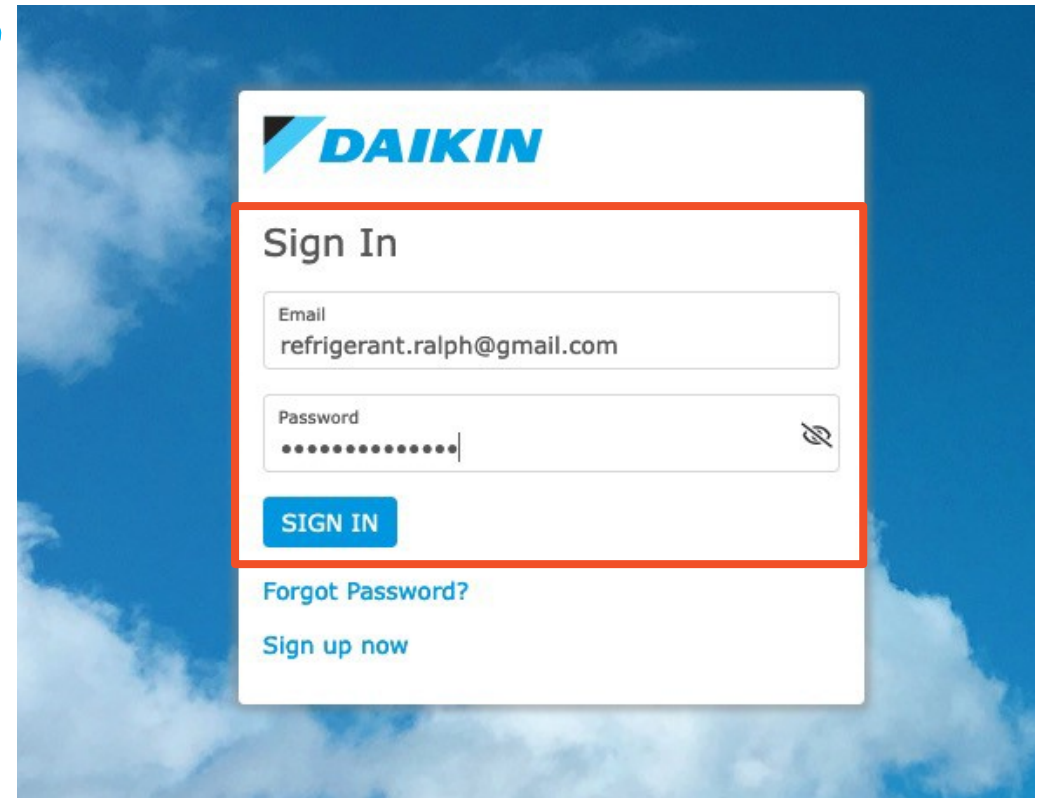
Create Daikin *One* Cloud Services Account (Dealer Employee)

7. The web page will provide confirmation that the email has been verified and the employee account has been created.
8. Employee will then return to <https://dealer.daikinone.com> and enter their newly created account credentials.

7

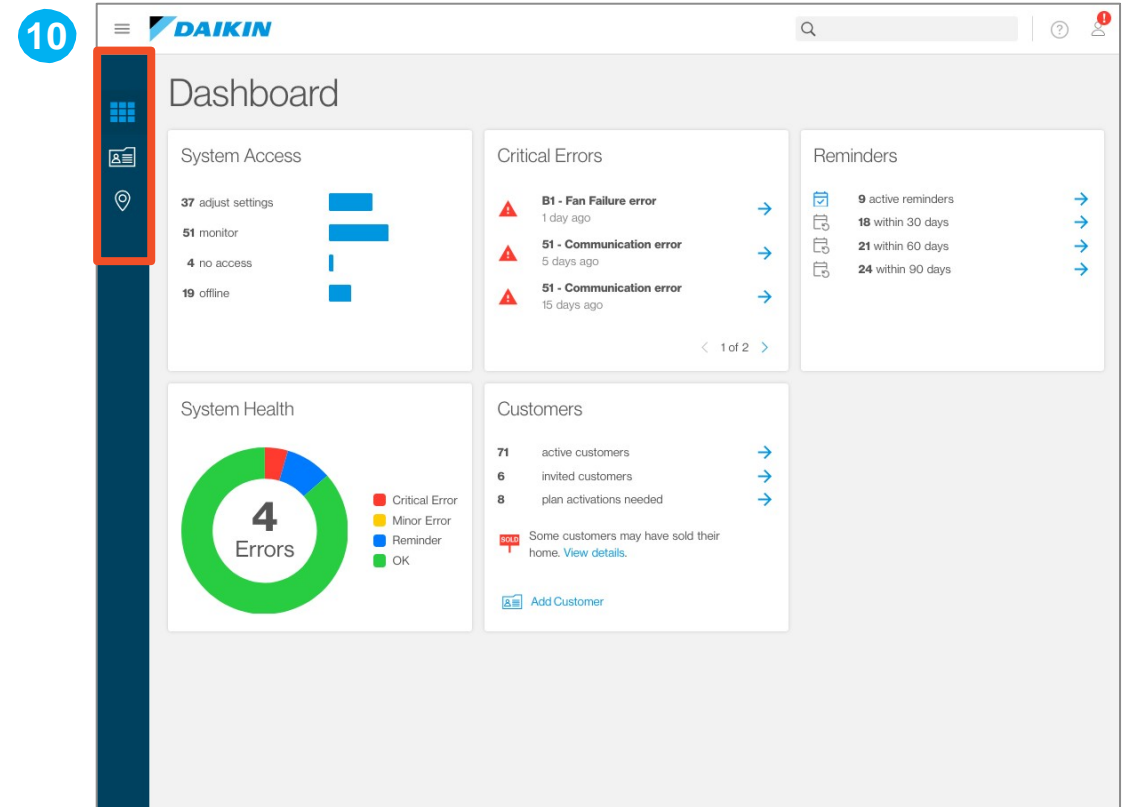
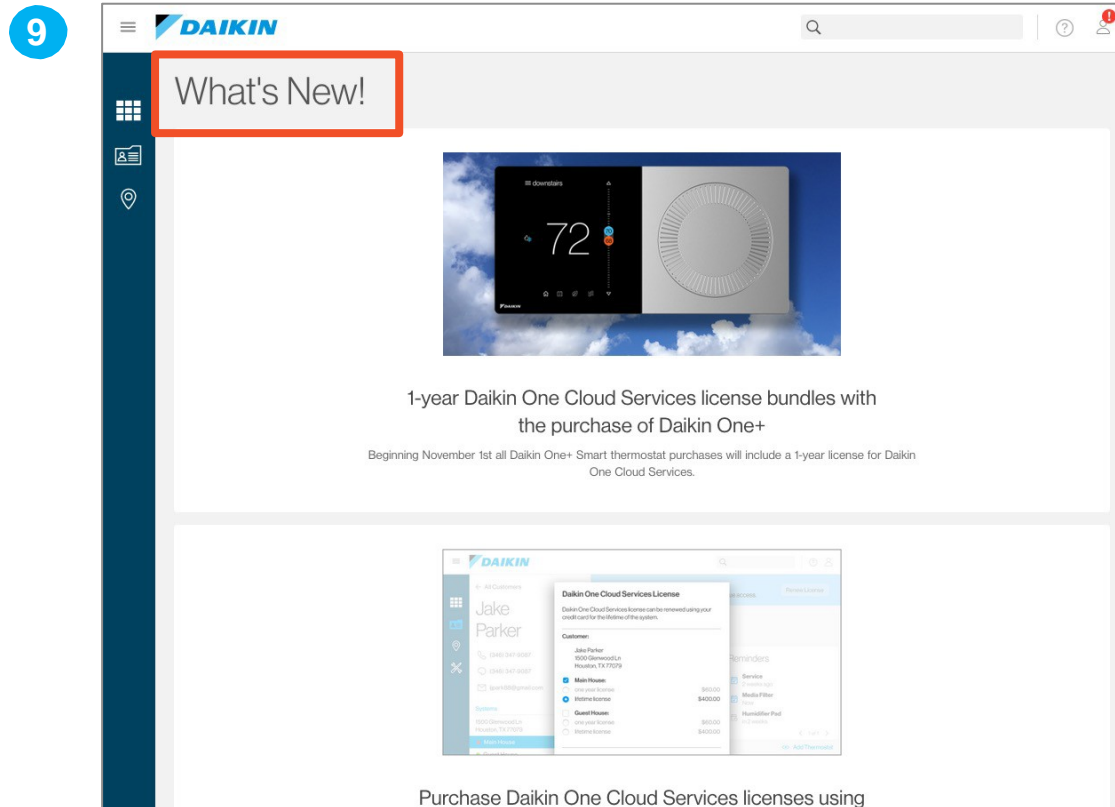


8



Daikin One Cloud Services: Initial Login

9. Upon your login, new users are directed to the “What’s New!” page which highlights recent feature releases, news, and updates.
10. The employee can navigate into Cloud Service by clicking on the *Dashboard*, *Customers*, or *Map* navigation icons on the left-hand navigation menu.



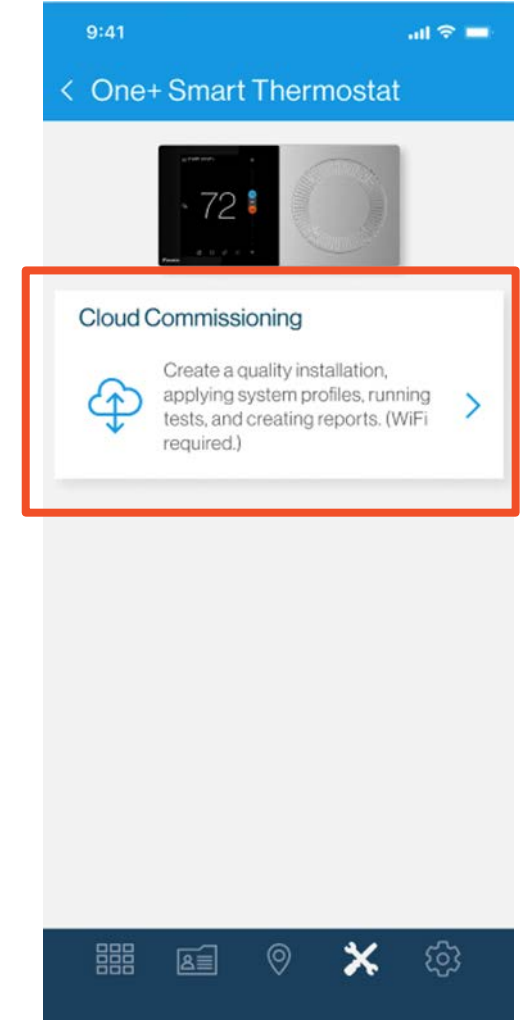
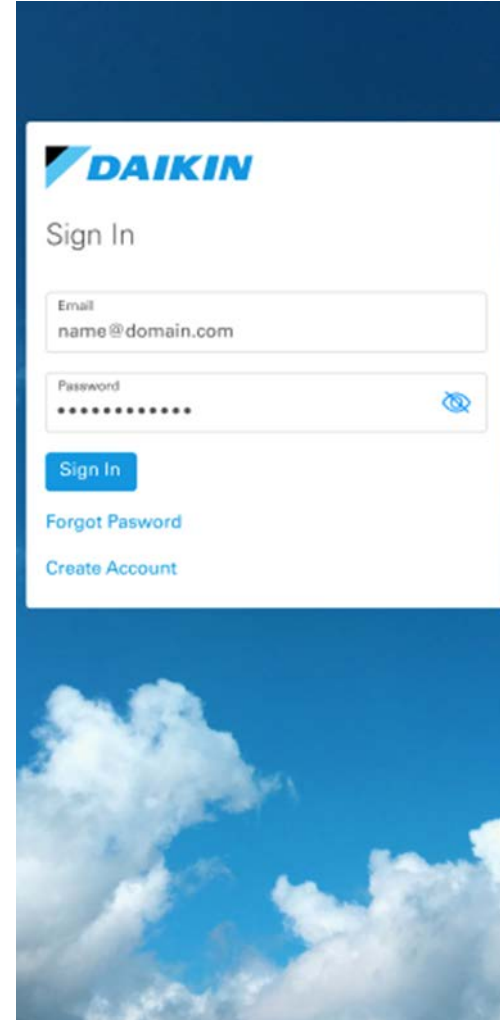
Agenda

Daikin One Cloud Services

Commissioning (*Quality Install*)

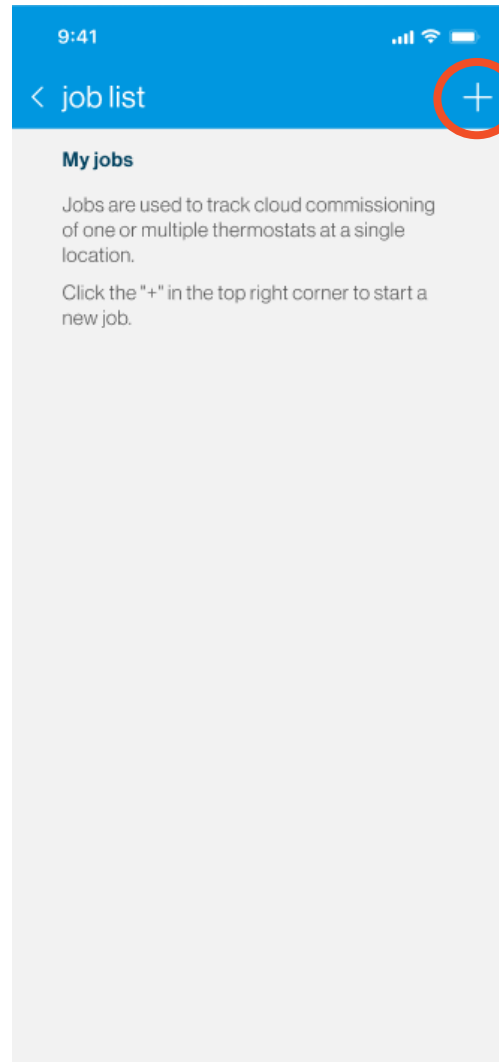
Cloud Commissioning

- Download the Daikin Cloud Services app. from your respective app. store.
- You need to create an account to log in
 - User ID and password (case sensitive)
- System profiles enable the technician to modify settings from the app. and upload those settings to the thermostat.



Create A Job Based On Location

- Every job needs the location details.
- Click on the “+” sign to add location details and continue.
 - The user can use their GPS location to automatically fill in the address.



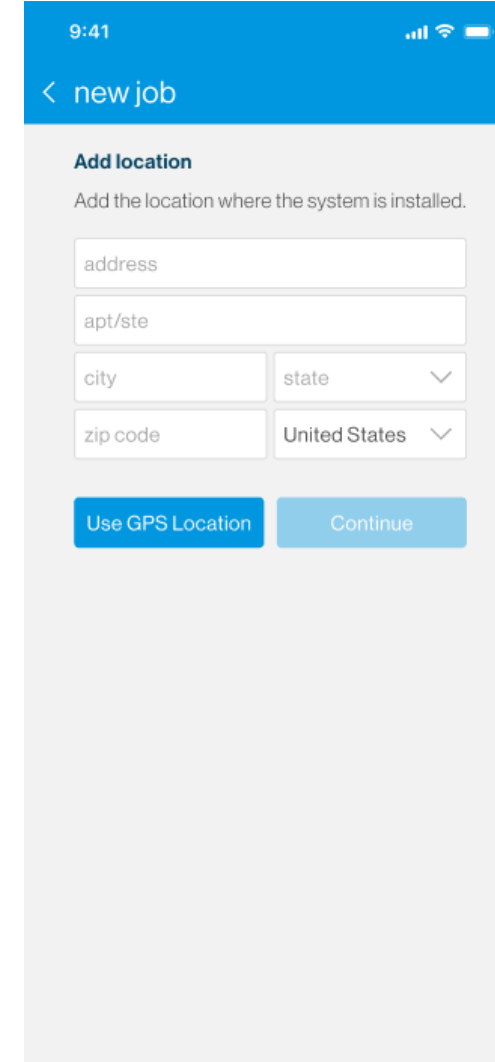
9:41

< job list

My jobs

Jobs are used to track cloud commissioning of one or multiple thermostats at a single location.

Click the "+" in the top right corner to start a new job.



9:41

< new job

Add location

Add the location where the system is installed.

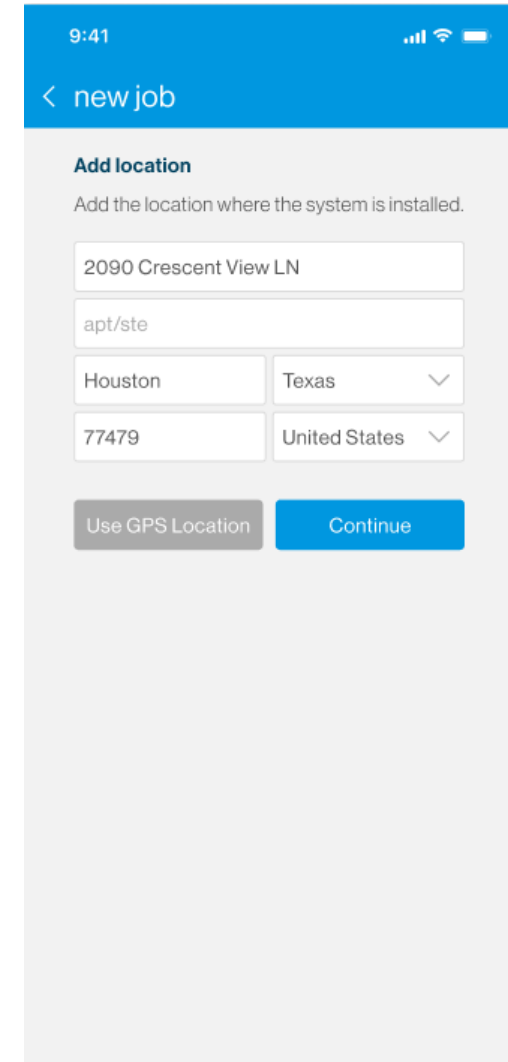
address

apt/ste

city state

zip code United States

Use GPS Location Continue



9:41

< new job

Add location

Add the location where the system is installed.

2090 Crescent View LN

apt/ste

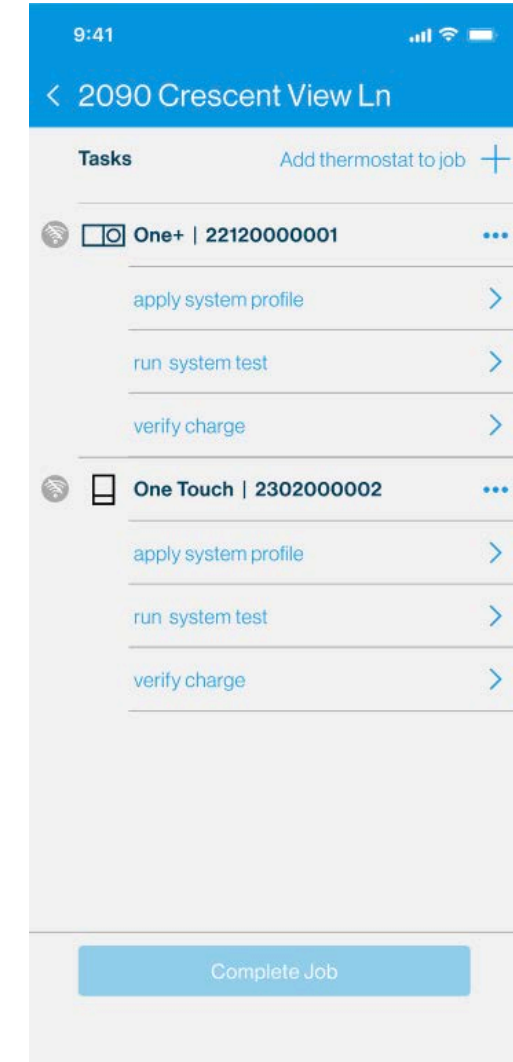
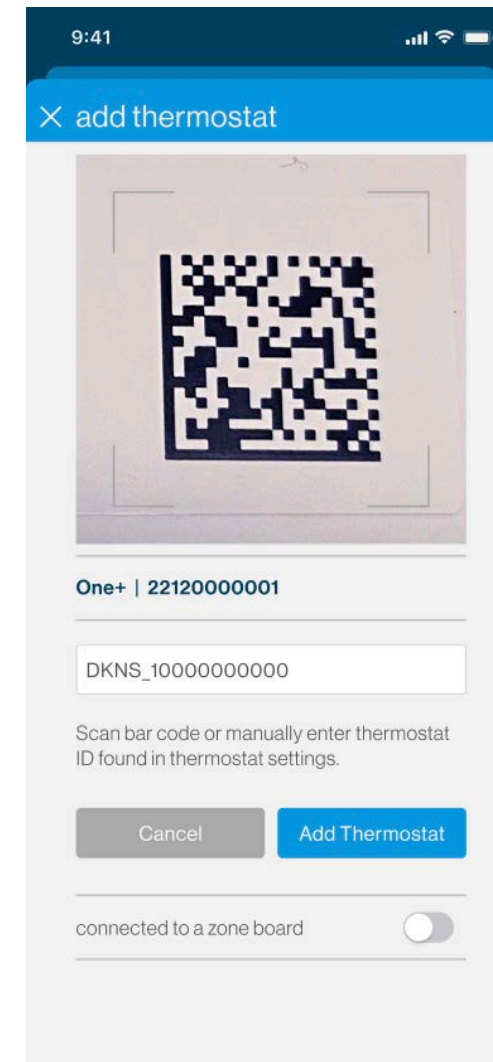
Houston Texas

77479 United States

Use GPS Location Continue

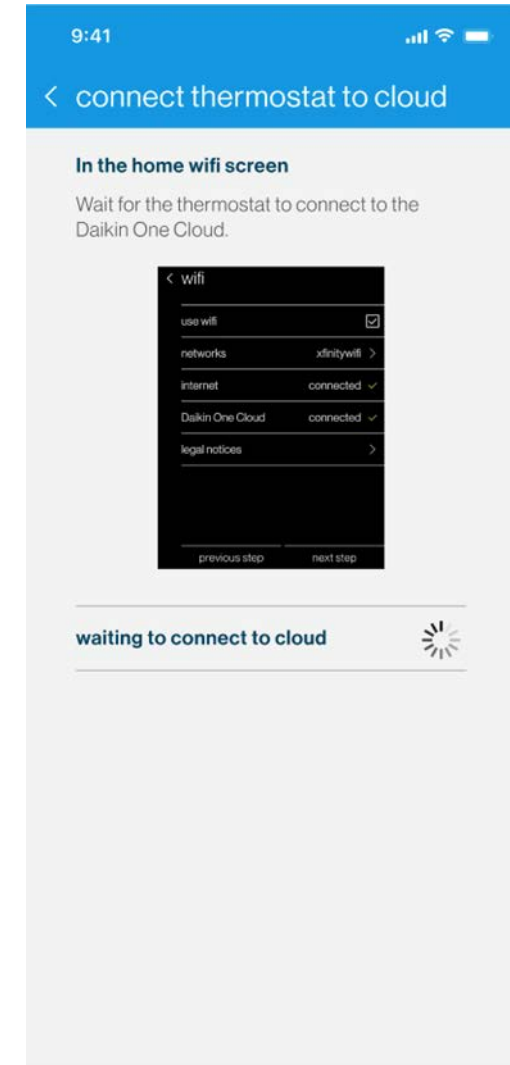
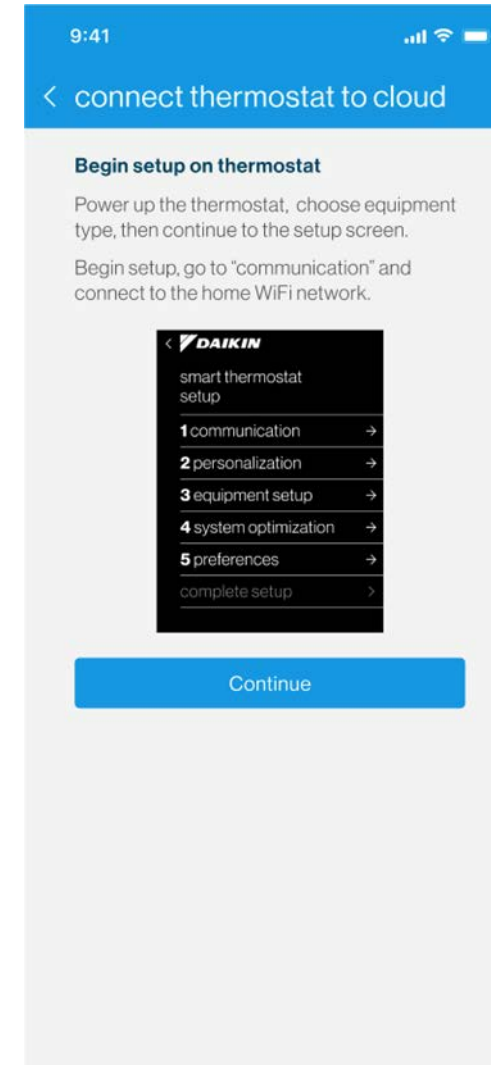
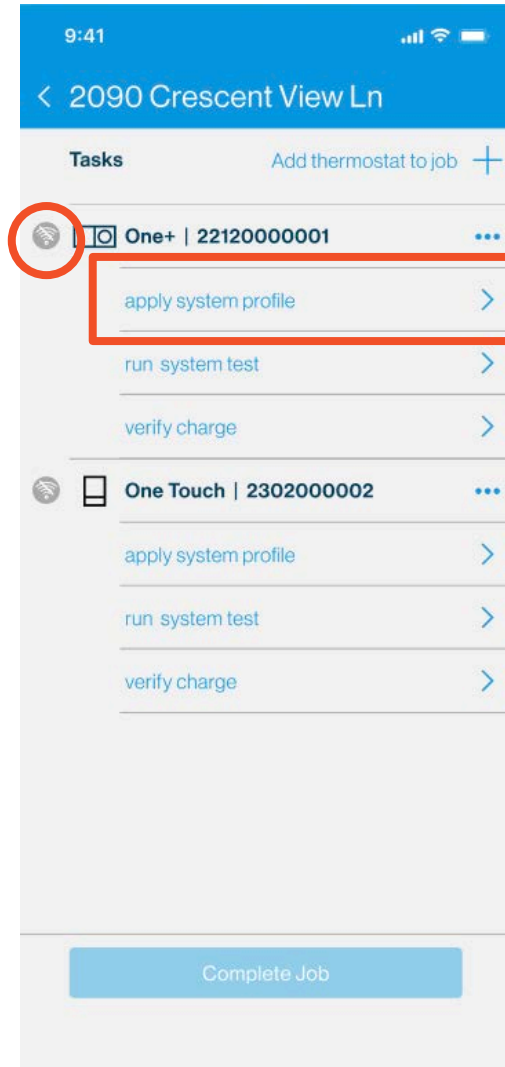
Add Thermostat To Job And Configure For Zoning If Needed

- Add thermostat by tapping on + in top right corner then scanning the 2D bar code or entering thermostat DKN(S) # manually.
 - The 2D bar code is found on the terminal subbase.
 - DKN # is found by navigating through the thermostat setting menus.
- Zone board configuration can be seen by sliding the toggle button to the right.
 - If a thermostat is connected to a zone board and not zone one, then equipment info will not be available.



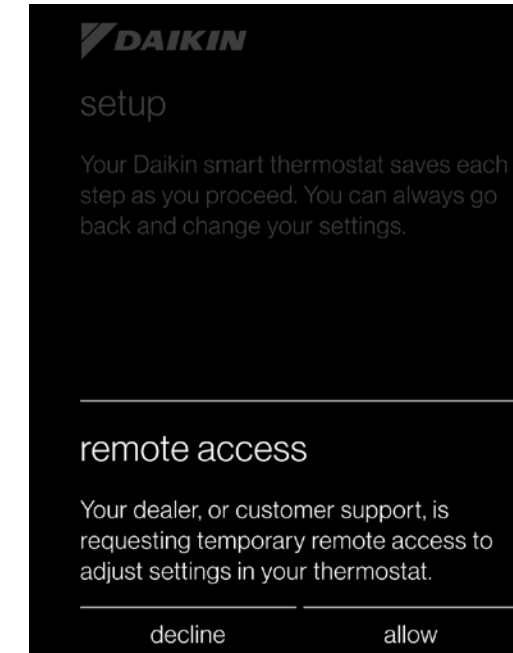
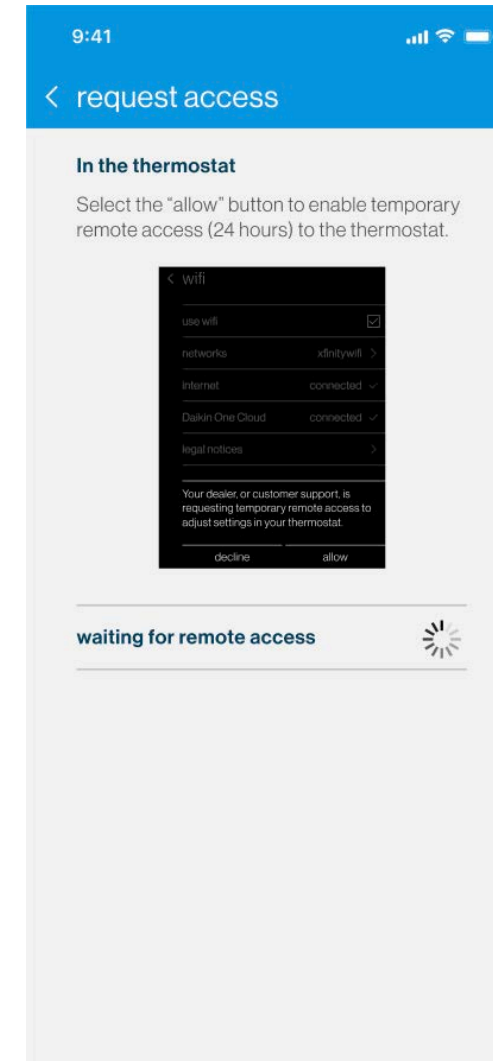
Connect The Thermostat To Wi-Fi

- On selection of any task, internet connection will need to be verified before the user can continue setup.
 - If the Wi-Fi icon is grey, the system is not connected to Wi-Fi.
- To connect to Wi-Fi, first click on "apply system profile"
- On the thermostat, in the 5-step commissioning process, navigate to the communication option.
 - Check the "use Wi-Fi" option
 - Select network
 - Enter password
 - Once connected to internet: "Daikin One Cloud" will show connected.
 - In the app press "Continue".





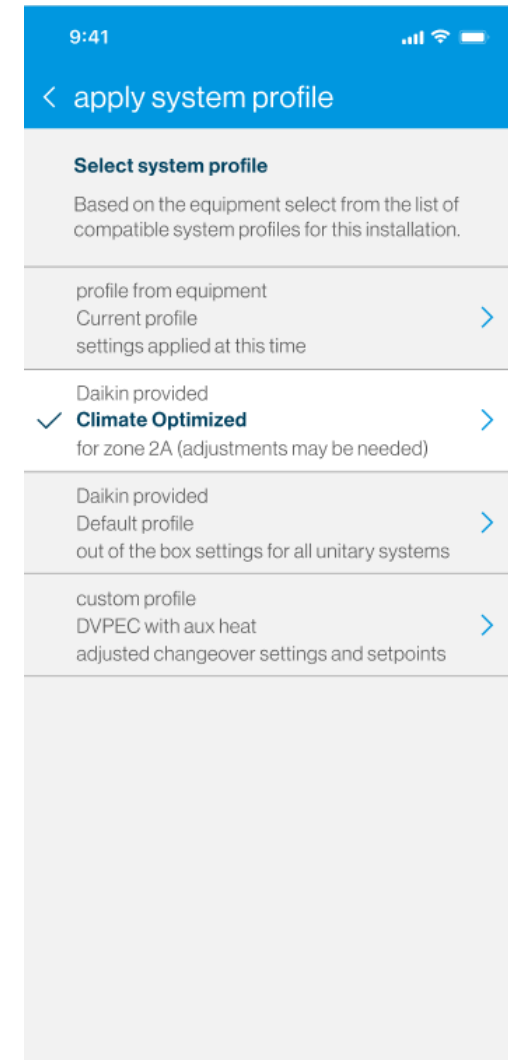
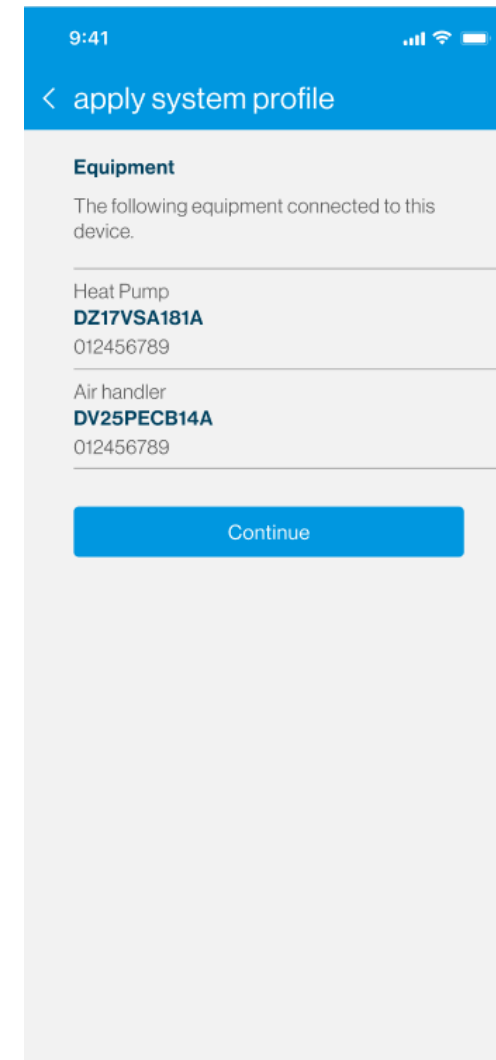
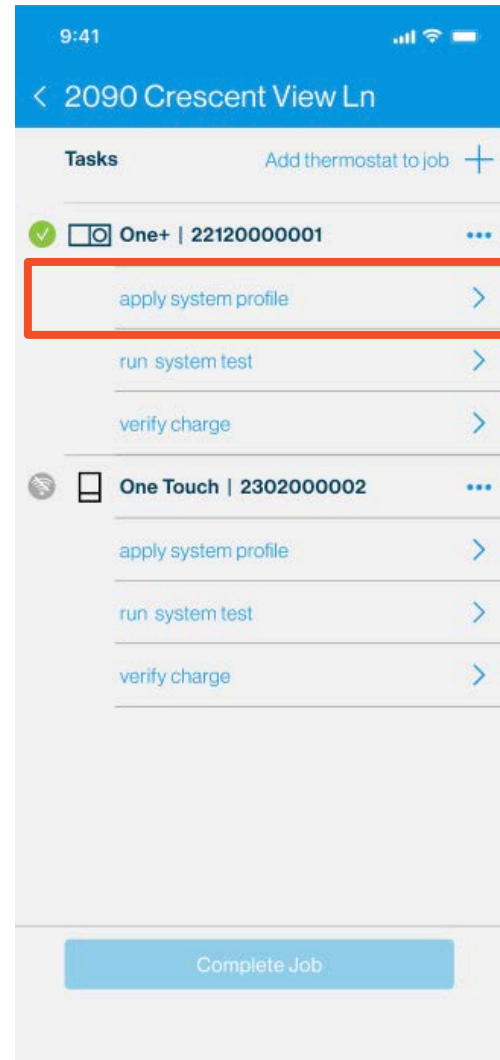
Connect To Home Wi-Fi

- Once the thermostat is connected to Wi-Fi, following the “Cloud Commissioning” process, the app will automatically request access.
 - The user will then confirm the access on the thermostat UI.
 - The app will receive the confirmation and automatically move the user to the selected task.
- Note: If the thermostat starts to update, please allow for the update to complete before continuing.



Apply System Profile

- A list of the connected equipment will be populated once connected to Wi-Fi.
 - Verify equipment, then continue to view thermostat profile options.
 - Once connected to Wi-Fi, the green  icon will be displayed. If access is expired, then the user will see the no access icon .



Apply System Profile (continued)

- You can select and or modify any profile to send to the thermostat.
 - Make edits as needed, then tap “Send to Thermostat”

NOTE: Modifying the profile does not affect the default profile

9:41

< apply system profile

Select system profile

Based on the equipment select from the list of compatible system profiles for this installation.

profile from equipment

Current profile

settings applied at this time

Daikin provided

✓ **Climate Optimized**

for zone 2A (adjustments may be needed)

Daikin provided

Default profile

out of the box settings for all unitary systems

custom profile

DVPEC with aux heat

adjusted changeover settings and setpoints

9:41

< apply system profile

Climate Optimized

Search

device name

main room

Display

language

english

degree units

fahrenheit

use large font

use light bar

screen saver

off

Date & Time

time zone

Pacific

use 24-hour time format

Away

away temperatures

58° / 82°

Send to Thermostat

Run System Test

- Running system test will prompt the user to calculate the charge before running the test.
 - Measure total line set length, then select liquid and suction line diameter before calculating required trim charge.
 - Input the actual charge weighed in.

9:41

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Tasks Add thermostat to job +

Scan the bar code found on the back of the thermostat package or back of thermostat.

✓ One+ | 22120000001 ...

✓ profile: Climate Optimized >

run system test >

verify charge >

One Touch | 23020000002 ...

apply system profile >

run system test >

verify charge >

Complete Job

9:41

< system test

Charge by line set length

The outdoor unit is shipped with a predetermined factory charge level.

Before starting the test it is recommended to calculate the line length and diameter to get the total recommended refrigerant weight.

Calculate

Daikin cloud commissioning supports installation practices detailed in the equipment installation manual. Refer to this system's IOM for questions on proper installation.

9:41

× calculate charge

Enter the total line set length and diameter to get the recommended refrigerant weight.

total line set length: length feet

liquid line diameter: 3/8 inches

suction line diameter: 3/4 inches

Calculate

9:41

< system test

Charge by line set length

Required trim charge 24 oz.

Add refrigerant up to recommended weight into the liquid line.

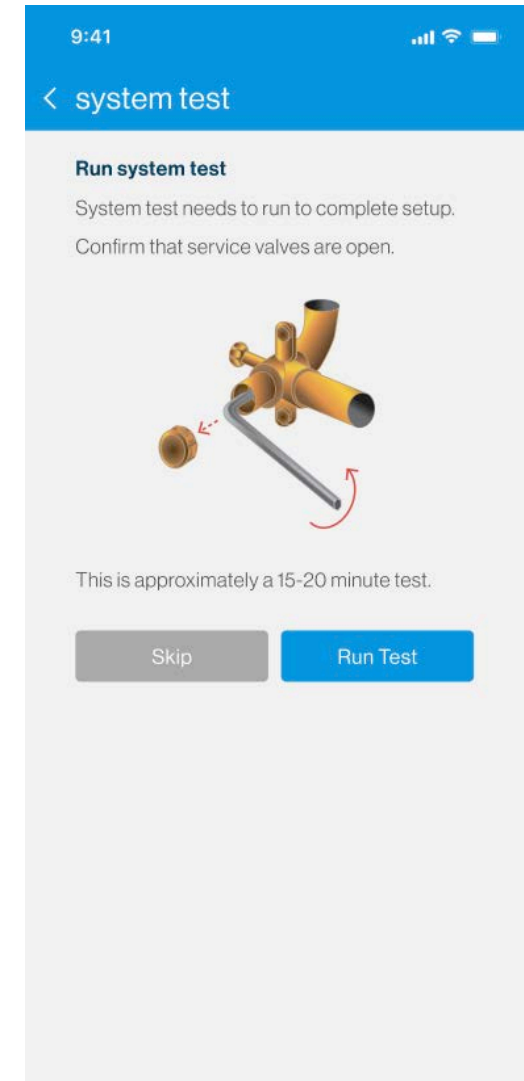
How much weight did you add?

weight oz.

Recalculate Continue

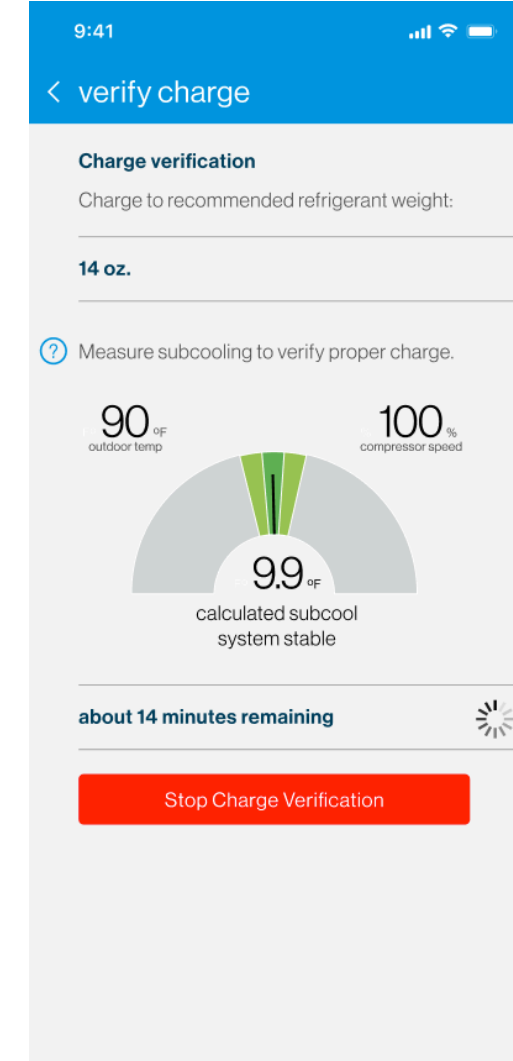
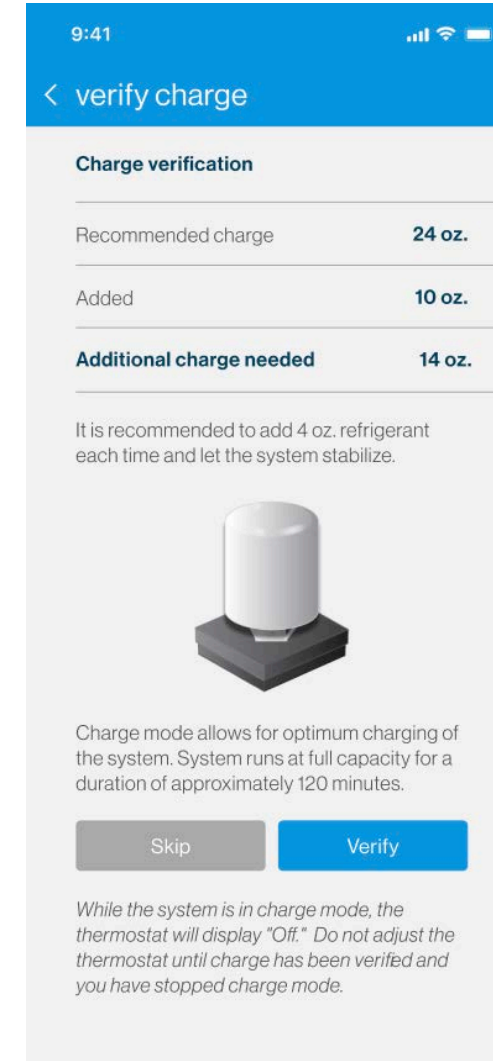
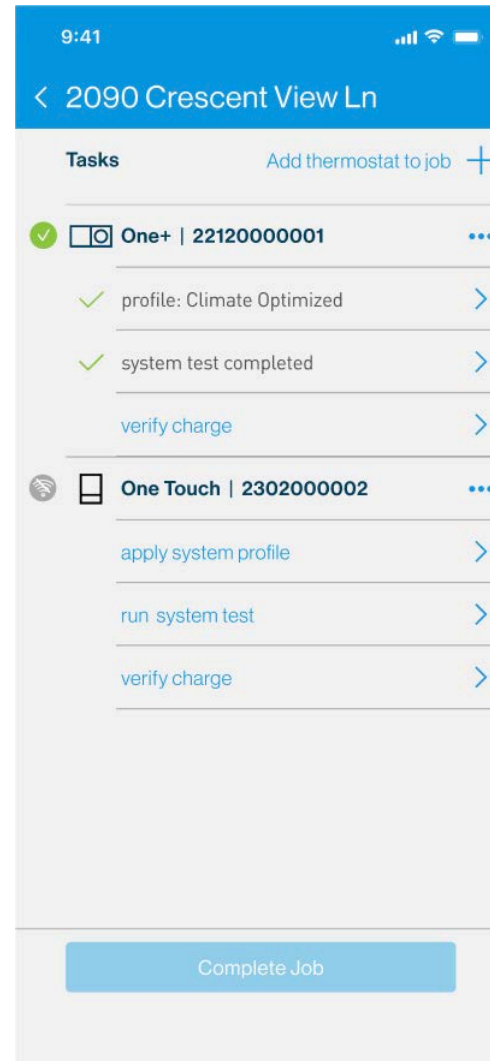
Run System Test

- Verify service valves are open.
 - Tap “Run Test.”
 - Users can leave the screen while the test is running and return as needed.
 - System test is required for inverter systems.
 - If the test has not been completed an error code "11" will be generated.
 - Error code "11" will clear once the test is complete.



Run System Charge Verification

- Recommended charge to be added to meet required charge displayed.
- Once system stabilizes and is running at full speed, the calculated subcool will be displayed.
 - Allow up to 5 min delay between gauge reading and app. verification.
 - Stopping the verification will generate a report.



Complete Setup

- After all steps are complete, the user will be able to share a commissioning report before completing the job.

9:41

< 2090 Cresce

✓ Connected to Cloud

Edit Thermostat Settings

View Report

Remove Thermostat from Jpb

Cancel

Tasks

✓ One+ | 2212

✓ profile: Climate Optimized

✓ system test completed

✓ charge verified

A report has been generated.

View report

One Touch | 230200000222

apply system profile

run system test

verify charge

Complete Job

9:41

commissioning report

Select a report to view:

Dealer

Homeowner

Dealer Commissioning Report

Created by: Frank MacDonald

Run on: November 8, 2021

Homeowner: Katie Walker

2090 Crescent View Ln

Sugar Land, TX 77479

The attached report captures system settings and configurations for the selected Daikin equipment at the time the report was run. System settings impact performance and efficiency of installed equipment and should always be configured by qualified and trained HVAC professionals. Daikin recommends running a Dealer Commissioning Report at the completion of every system installation. Descriptions are provided for reference but should NOT be used in place of installation instructions. For technical start-up and/or troubleshooting questions contact your local Daikin distributor.

Setup	Equipment Type	unitary
	Home WiFi	connected to Daikin One Cloud
	Large Font	no
	Language	english
	Device Name	downstairs
	Degree Units	Fahrenheit

Tests Run	Required	Optional	Electric Heat
	System	Cooling	Humidification
	Charge Mode	Fan	Dehumidification
		Heat Pump Heat	Forced Defrost
		Gas Heat	Pump Down

Thermostat	DTST-CWRSA-HI-A	Daikin One+ Smart Thermostat
serial #	123456789	firmware version
thermostat ID	DKS_1201265	up to date
min/max setpoints	50-90°F	Upper and lower thermostat set-point limits.
deadband	4°F	Separation between heat and cool setpoints when in auto mode.
overcool	0°F	Allows cooling beyond set-point for better dehumidification. The overcool value is overlaid on the deadband, increasing the range to maintain minimum cool/heat differential of at least 2°.

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Share Report

