Agenda

Daikin One Cloud Services

Commissioning (Quality Install)



- 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.



- 1. When the employee clicks "Accept Invite" in the email they will be directed to <u>https://dealer.daikinone.com</u>, 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.



- 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.

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4. Employee will accept the Terms of Use and Privacy Policy, and then click "Register".

3	 Atleast 8 characters in length Contains at least 3 of the following 4 types of characters 		4	DAIKIN	
	 Lower case letters (a-z) Upper case letters (A-Z) 		Same Pro-	Email* refrigerant.ralph@gmail.com	
Sec. 15	 ✓ Numbers (i.e. 0-9) ✓ Special characters (e.g. !@#\$%∧&*) 		Same and	Password *	
Service State	Password *		1000	Verify Password *	
	Verify Password *		States -	First Name*	
and the second	First Name *			Ralph Last Name *	
	Last Name *			Refrigerant	
	I have read and accept the Terms of Use, the Privacy Policy, and the B2B Account Terms of Use. REGISTER	and a		I have read and accept the Terms of Use, the Privacy Policy, and the B2B Account Terms of Use. REGISTER	and the s
	Back to login		-	Back to login	

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- 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".

5		6	Daikin One Cloud Services: Verify your email Inbox × Daikin One Cloud Services <no-reply-auth0-test@daikincomfort.com> 10:42 AM (1 minute ago) ☆</no-reply-auth0-test@daikincomfort.com>	¢ Ø	2
			to me •		
Thank you for registering with Services!. Please allow us 48 much sooner) to process you approval a welcome emo containing instructions to lo using our ECommerce	Daikin One Cloud hours (generally ur request. Upon ail will be sent ogin and begin e system		Thank you for signing up. To finalize your account activation, you must click the account verification button below or copy and pa VERIFY YOUR ACCOUNT Verify Link: https://daikincloud-production.us.auth0.com/u/email-verification?ticket=iCScWypWr23iLy0fkNdh0a0S2AihSENB#	aste	
Back to login	n		If you have any issues, please contact the Daikin One support team at 1-855-324-5462 and select option 1. Or send an email daikinone.support@daikincomfort.com. Please do not reply to this email. Thank you! Daikin One Cloud Services	to	

- 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.



	DAIKIN	
	Sign In	
	Email refrigerant.ralph@gmail.com	
	Password	
k	SIGN IN	1
	Forgot Password?	-
	Sign up now	



- 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.

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

< new job

Add location

Add the location where the system is installed.

al 🗢 🗖

Use GPS Location	Continuo	
zip code	United States	\sim
city	state	\sim
apt/ste		
address		

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new job	

Add location

Add the location where the system is installed.

2090 Crescent View LN				
apt/ste				
Houston	Texas \checkmark			
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".

X 2090 Crescent View Ln Tasks Add thermostat to job Add thermostat to job Begin setup on thermostat Power up the thermostat, choose equipment type, then continue to the setup screen. Begin setup, go to "communication" and connect to the home WiFi network. Verify charge One Touch 2302000002 apply system profile prun system profi	90 Crescent View Ln < connect thermostat to cloud < connect thermostat to cloud ks Add thermostat to job + Begin setup on thermostat In the home wifi screen Rewar up the thermostat, choose aquipment Wait for the thermostat to connect thermostat to connect thermostat to c	o cloud
Tasks Add thermostat to job Image: Comparison of the compariso	ks Add thermostat to job + Begin setup on thermostat In the home wifi screen Wait for the thermostat to connect	
Power up the thermostat, choose equipment Wait for the thermostat to connect to the setup screen. apply system profile run system test verify charge One Touch 2302000002 apply system profile apply system profile apply system profile prover up the thermostat, choose equipment type, then continue to the setup screen. Begin setup, go to "communication" and connect to the home WiFi network. Verify charge One Touch 2302000002 apply system profile apply system profile setup apply system profile apply system profile cmmunication apply system profile cmmunication apply system profile cmmunication apply system profile cmmunication	Power up the thermostatic choose equipment Wait for the thermostatic connect	
apply system profile > run system test > verify charge > One Touch 2302000002 apply system profile > sequipment setup > apply system profile > previous step > run system test > communication > sequipment setup > apply system profile > sequipment setup > complete setup >	One+ 22120000001 ••• type, then continue to the setup screen. Daikin One Cloud.	t to the
run system test > verify charge > verify charge > 1 communication > 2 personalization > 3 equipment setup > 4 system optimization > 5 preferences > complete setup >	apply system profile > Begin setup, go to "communication" and connect to the home WiFi network.	
verify charge verify charge 1 communication 2 personalization 2 personalization 3 equipment setup 4 system optimization 5 preferences previous step run evertam text	run system test > > Instruction smart thermostat internet connected	fi>
One Touch 2302000002 ● apply system profile > 5 preferences > complete setup >	verify charge > t communication → balkin One Cloud connected	d 🗸
apply system profile → 5 preferences → complete setup >	One Touch 2302000002 ●● ● ■ <td></td>	
complete setup >	apply system profile → 5 preferences →	
waiting to connect to cloud	run system test	21/2
verify charge > Continue	verify charge > Continue	115



- 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 UL
 - 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.

9:41	all 🗢 🚍
< requ	uest access
In the	thermostat
Selec remot	t the "allow" button to enable temporary e access (24 hours) to the thermostat.
	< wifi
	networks xdinitywili >
	Daikin One Cloud connected ~
	Your dealer, or customer support, is requesting temporary remote access to
	aquis settings in your mermostat.
waitir	ng for remote access



access

or customer support, is emporary remote access to igs in your thermostat.

allow



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 origination icon will be displayed. If access is expired, then the user will see the no access icon origination.

	9:41		al 🗢 💻	9:	41
<	2090 Crescer	nt View Ln		< a	pply system pr
	Tasks	Add thermostat	tojob 🕂	E	quipment
0	One+ 22120	000001	••••	T d	he following equipment evice.
	apply system p	rofile	>	H	eat Pump Z17VSA181A
	run system tes	t	>	0	12456789
	verify charge		>	A D 0	ir handler V25PECB14A 12456789
0	One Touch 2	302000002		_	
	apply system p	rofile	• >		Contir
	run system tes	t	>		
	verify charge		• >		
	Comp				

apply system promo	
Equipment	Select system profile
The following equipment connected to this device.	Based on the equipment select from the li compatible system profiles for this installa
Heat Pump	profile from equipment
DZ17VSA181A	Current profile settings applied at this time
Air handler	Daikin provided
DV25PECB14A	 Climate Optimized
012456789	for zone 2A (adjustments may be needed
	Daikin provided
Continue	Default profile
	out of the box settings for an unitary syste
	custom profile
	adjusted changeover settings and setpoir



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

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apply system profile		< apply system profile		
Select system profile		Climate Optimized		
Based on the equipment select from the list of compatible system profiles for this installation.		Q Search		
profile from equipment	>	device name	main room	>
settings applied at this time	1	Display		
Daikin provided Climate Optimized	>	language	english	>
for zone 2A (adjustments may be needed)		degree units	fahrenheit	>
Daikin provided Default profile out of the box settings for all unitary systems	>	use large font		C
custom profile DVPEC with aux heat	>	use light bar		C
adjusted changeover settings and setpoints		screen saver	off	>
		Date & Time		
		time zone	Pacific	>
		use 24-hour time format		C
		Away		
		away temperatures	58° / 82°	>
		Send to Thermosta	at	



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		.al 🗢 💻		9:41 all *
<	209	0 Crescent View Ln		<	system test
	Tasks Scan therm	Add thermosta the bar code found on the back o lostat package or back of thermo	t to job + f the stat.		Charge by line set length The outdoor unit is shipped with a predetermined factory charge level.
v		One+ 22120000001 profile: Climate Optimized	•••• >		Before starting the test it is recommended to calculate the line length and diameter to ge the total recommended refrigerant weight.
		run system test	>		Calculate
6		One Touch 2302000002	•••	installation practices de installation manual. Refe for questions on proper	installation practices detailed in the equipme installation manual. Refer to this system's IO for questions on proper installation.
		apply system profile	>		
		run system test	>		
		verify charge	>		
		Complete Job			





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.

Tasl	Add thermostat to	nostat to job +		Charge verification			
) One+ 22120000001	•••	Recomme	ended charge	24 oz.		
~	profile: Climate Optimized	>	Added		10 oz.		
~	system test completed	>	Additiona	al charge needed	14 oz.		
	verify charge	>	It is recom	mended to add 4 oz. re	frigerant		
3	One Touch 2302000002	••••	eachtime	each time and let the system stabilize.			
	apply system profile	>					
	run system test	>					
	verify charge	>					
			Charge m the syster duration o	Charge mode allows for optimum charging of the system. System runs at full capacity for a duration of approximately 120 minutes.			
			S	ikip V	/erify		



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Complete Setup

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

	9:41		ad	≈ 🖿	9:41			"II 🔶	
<	209	90 Cresce	Connected to Cloud						
			Edit Thermostat Settings		× commissioning report				
	Tasks		View Report		Culture 1				
			Remove Thermostat from Jpb		Selectar	V:			
0] One+ 2212	Cancel		D	ealer	Homeowner		
	~	profile: Climate	Optimized	>	Dealer	-	7	DAIKI	
	~	system test con	npleted	>	Report Disated by: Bus doi:		- martin		
	~	charge verified A report has been generated. View report		>	Funk MacDonald Homeowner: Kattle Walker 2090 Crescent Viaw Ln Sugar Land, TX 77479	November 8, 2021 The attached report capit selected Dakin equipment	tures system settings and nt at the time the report w	configurations for the as run. System settings	
						impact performance and vificiency of installed equipment and should alway be configured by qualified and trained HVAC proteinsonals. Dalikin recontin running a Dealer Commissioning Report at the completion of every system installation. Deacy plants are provided for reflerence but should NOV the us place of installation instructional. For before all and use and or troubleate questions contact your local listin distribution.			
0		One Touch 230200000222			Setup	Equipment Type unitary Home WIFi connected to Daikin Lange Post no Language english Device Name downsairs Degree Units fahrenheit		One Cloud	
		apply system p	rofile	>	Tests Run	Required © System © Charge Mode	Optional Cooling Fan Hest Pump Heat	© Electric Heat © Humidification © Dehumidificatio © Forced Defrost	
		run system test		>	Thermostat	DTST-CWIISA-NI-A	Dalkin One+ Smart Th	ermostat	
					serisl# thermustat ID	123456789 DKS_1201255	firmware version up to dete	2.5.7	
		verify charge		>	min/max setpoints desidband	50-90°F 4°F	 Upper and lower them Separation between he in auto mode. 	nostat set-point limits. sat and cool aetpoints v	
					transcol	0%	Allows cooling beyond dehumidification. The on the deadband, incre minimum cool/heat di	t set-point for better overcool value is overle assing the range to mai flerential of at least 2".	
					Page X of X				
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						Share Report			
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