

airCloud Tap

Minimise commissioning and maintenance time with NFC technology

Developed with HVAC professionals in mind, the airCloud Tap app uses your smartphone to read, write and upload settings for faster setup of Hitachi air conditioning systems.

Simply place your smartphone near a compatible Hitachi room controller, then view, edit and transfer settings instantly using near field communication (NFC) technology.



Faster than using a room controller

- ✓ Optimised user experience
- ✓ Faster to navigate settings and enter data
- ✓ Copy & transfer settings to multiple controllers from your phone or tablet; ideal for multi-room setups



No need to install additional hardware

- ✓ Works with the latest Hitachi room controllers
- ✓ NFC chip already embedded in compatible Hitachi AC equipment



Convenience of a mobile app

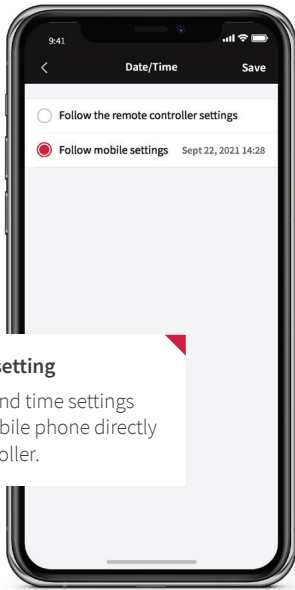
- ✓ Easily browse of all settings by scrolling on your phone. Access to more than 140 settings & features
- ✓ Complete descriptions of each setting mean you don't need to consult extra documentation
- ✓ Phone does not need to be connected to internet to read and write data



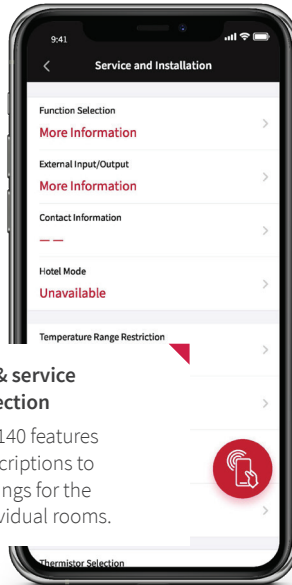
*airCloud Tap is compatible with selected Hitachi Cooling & Heating products.

airCloud Tap – Settings highlights

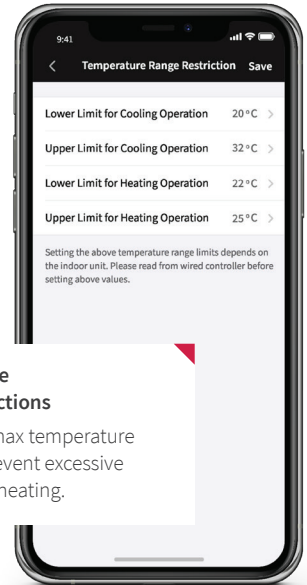
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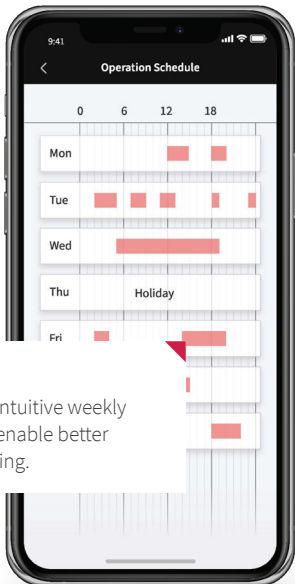
Date & time setting
Import date and time settings from your mobile phone directly into the controller.



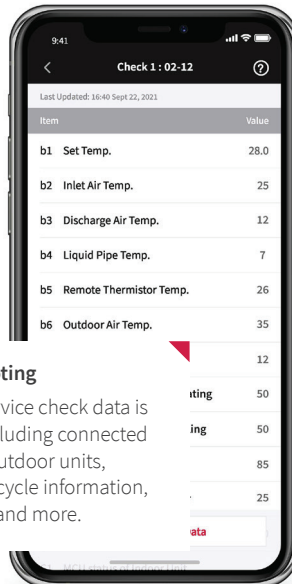
Installation & service function selection
Browse over 140 features and their descriptions to optimize settings for the needs of individual rooms.



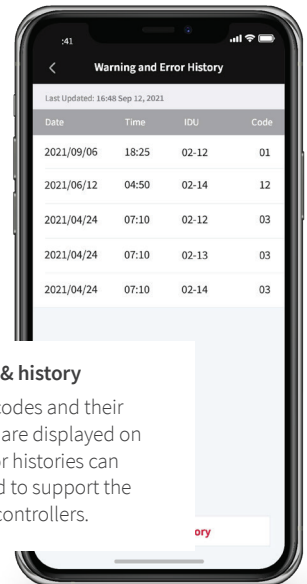
Temperature range restrictions
Apply min-max temperature ranges to prevent excessive cooling and heating.



Scheduling
View and set intuitive weekly schedules to enable better decision-making.

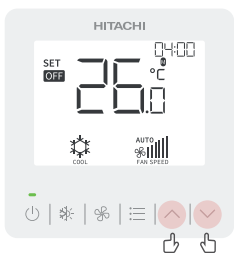


Troubleshooting
Complete service check data is displayed including connected indoor and outdoor units, refrigeration cycle information, sensor data, and more.

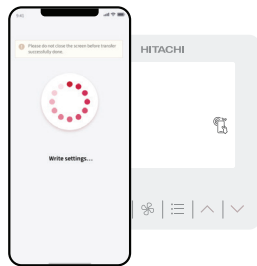


Error alarm & history
Error alarm codes and their descriptions are displayed on the app. Error histories can be forwarded to support the servicing of controllers.

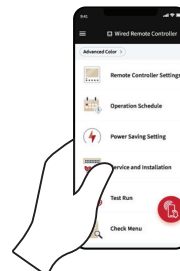
How does airCloud Tap work?



1 Activate the NFC function on your AC equipment.



2 Open the airCloud Tap app and tap the AC equipment with your phone to create a connection.



3 Edit the desired settings on your phone. **You don't need to stay close to the AC while editing.**



4 Tap again to apply the new settings.

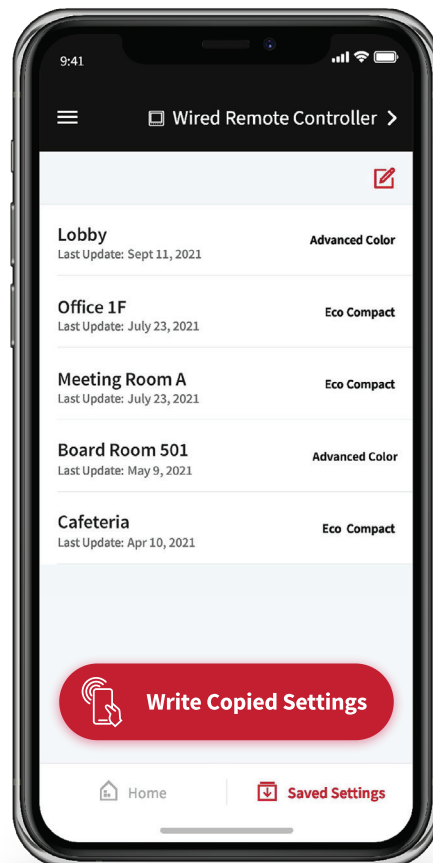
Special tip: Save time on multi-room commissioning

Specify settings for one room, save them, then apply these settings to other similar rooms in one tap. **Particularly useful for multiple zones with similar needs;** hotel guestrooms, office meeting rooms, condominium units, etc.



Step 1: Edit & save
Read the settings from one device and save those settings on airCloud Tap.

Step 2: Tap & write
Hold the mobile device over each controller unit and write the settings saved in step 1.



Accessible to HVAC professionals



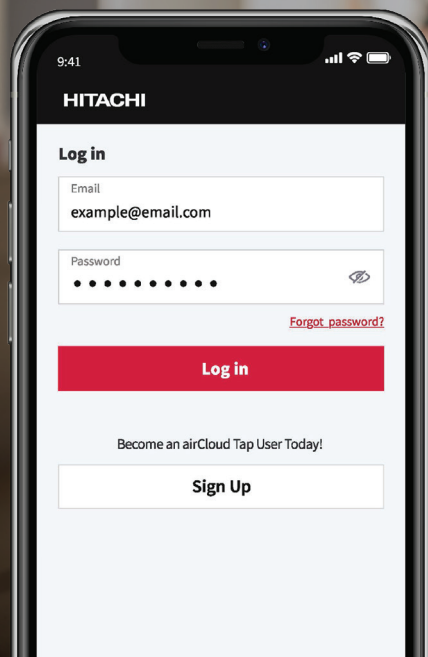
airCloud Tap is available to download for free



Security is ensured with user registration and login



3 roles available:
Facility manager, installer, authorised service



Languages available: English, Japanese, Portuguese, Spanish (more to come in 2022)
* Available in selected countries



List of airCloud Tap compatible equipment & available settings

(As of January 2022)

PC-ARFG1-*



PC-ARC-*



Home Menu	Function Menu	Read(R) / Write(W)	Advanced Color Wired Remote Controller	Eco-Compact Wired Remote Controller
Remote Controller Settings	Room Name	R/W	✓*1	×
	Date/Time		✓	✓
	Language		✓	×
	Temperature		✓	✓
	Run Indicator Brightness		✓	×
Operation Schedule	Schedule		✓	✓
	Operation Schedule		✓	✓
	Holiday Setting		✓	×
	Reset All		✓	✓
Power Saving Setting	Power Saving Setting		✓	✓
	Power Saving Detailed Settings		✓	×
Service & Installation	Function Selection		✓*2	✓*2
	External Input/output		✓*2	✓*2
	Contact Information		✓*1	×
	Hotel Mode		✓	×
	Temperature Range Restriction		✓	✓
	Dual Setpoint		✓	×
	Main/Sub Display		✓	✓
	Thermistor Selection		✓	✓
	Thermistor Calibration in Controller		✓	✓
	Auto-Restart: auto turn ON (d1)	✓*2	✓*2	
	Auto-Restart: follow latest status from before outage (d3)	✓*2	✓*2	
	Hi Fan Speed (C5)	✓*2	✓*2	
	Lock Function	✓	✓	
	Fan Speed at Cooling Thermo-OFF	✓*2	✓*2	
	Fan Speed at Heating Thermo-OFF	✓*2	✓*2	
	Cancel preheating control	W	✓	×
Power Up	R/W	✓	×	
Test Run	Mode	W	✓	✓
	Test Time		✓	✓
	Start Test Run		✓	✓
	Stop Test Run		✓	✓
Check Menu	Alarm History	R	✓	✓
	Product Info		✓	✓
	Check 1		✓*3	✓*3
	Check 2		✓*3	✓*3
	Check PCB of the Units		✓*4	×
Saved Settings	Edit Saved Settings	-	✓	✓
	Write Copied Settings	W	✓	✓
Side Menu	User Profile	-	✓	✓
	Display Unit	-	✓	✓
	Language Selection	-	✓	✓

Key

*1. Only English and numbers can be registered.

*2. If multiple indoor units are connected, individual settings are not possible.

*3. Selection of the indoor unit on the 'Check Menu' screen on the Wired Remote Controller is required.

*4. Selection of the indoor unit on the result of check PCB of the units on the Wired Remote Controller is required.

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Hitachi Cooling & Heating Australia

HIT1022