Panasonic

The A to Z of the Comfort Cloud App

-The total guide from installation to daily use-

Air Conditioning
(Heating and Cooling)

Connectivity



Air Purification

A Better Life, A Better World

QUALITY AIR FOR LIFE

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1

Welcome to the Connected World of Panasonic Comfort Cloud.

Whether you are at home, at the office or running a business, Panasonic Comfort Cloud put total control of your indoor air quality at your fingertips.

Download on the App Store

GET IT ON Google Play

Scan QR code to download free Panasonic Comfort Cloud APP.

1. Panasonic Comfort Cloud

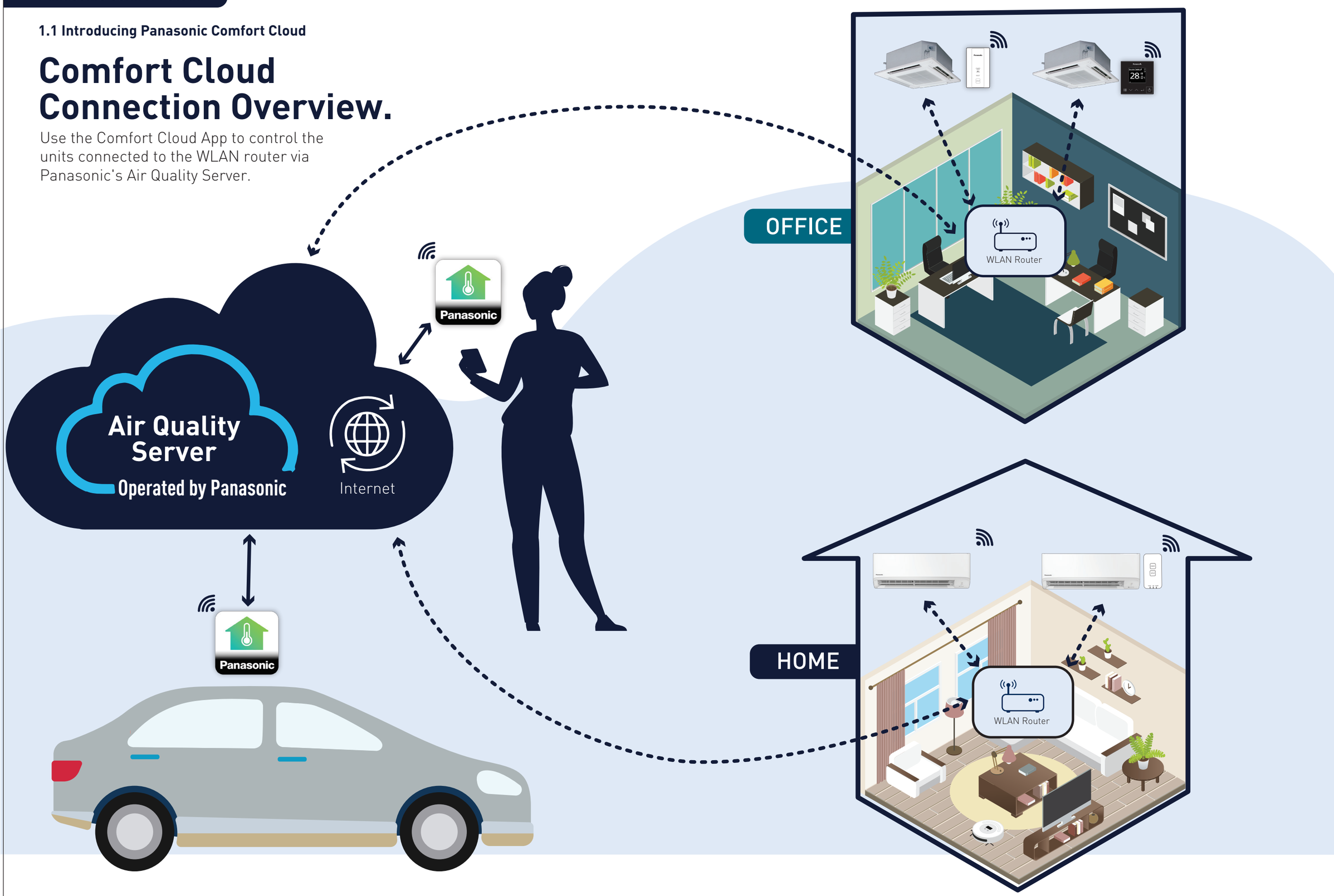
1.1 Introducing Panasonic Comfort Cloud

i. Connection Overview
ii. Connectable Up To 200 Units with Just 1 Device
iii. The Convenience of Centralised Control
iv. The Importance of Staying Connected in Today's Living

1.1 Introducing Panasonic Comfort Cloud

Comfort Cloud Connection Overview.

Use the Comfort Cloud App to control the units connected to the WLAN router via Panasonic's Air Quality Server.



Panasonic Comfort Cloud

1.1 Introducing Panasonic Comfort Cloud

Comfort Cloud is a solution to manage your Air Conditioner smartly and seamlessly with your mobile devices at a next level.

- Connectable up to **200 UNITS*** with just 1 device.
- Compatible for both residential and light commercial applications.

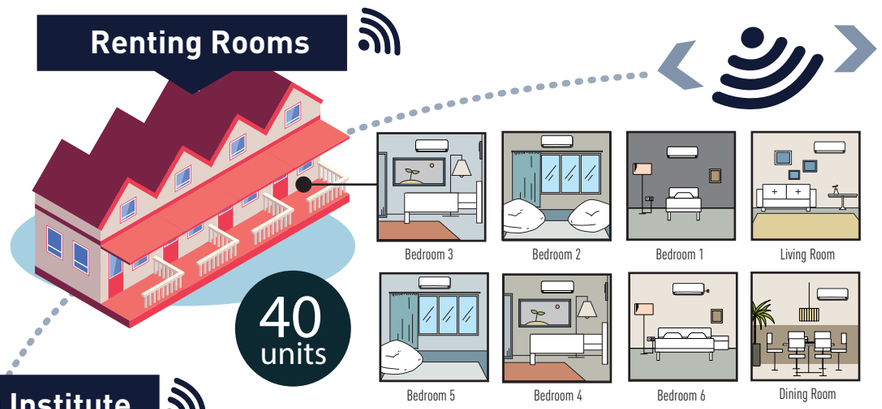
*10 different groups, with up to 20 units / per group.

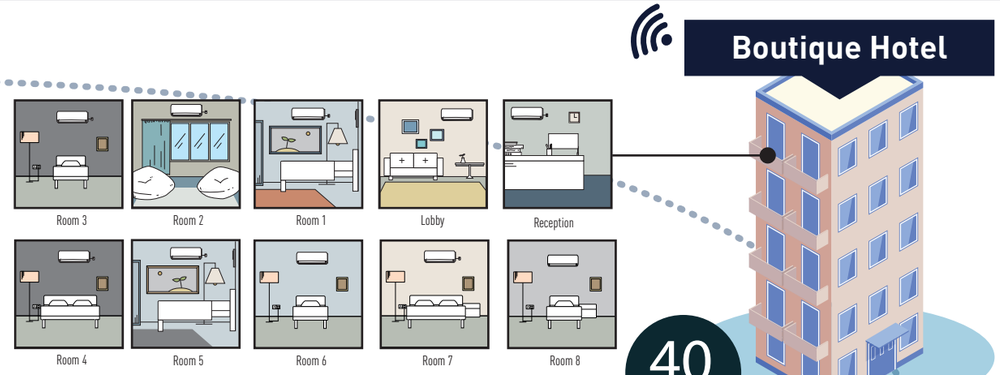


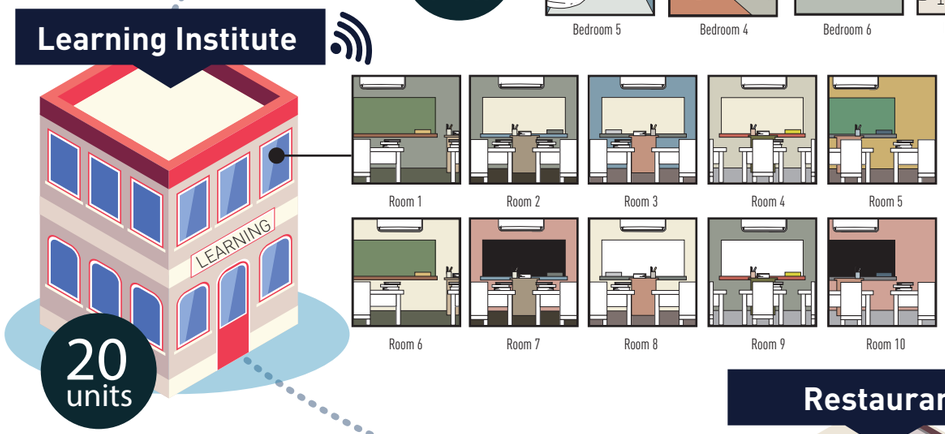
Air Quality Server
Operated by Panasonic

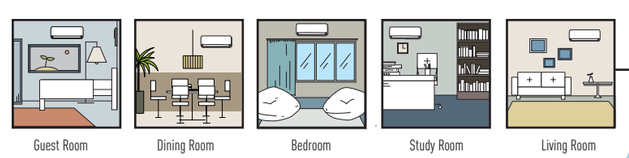
Panasonic
Comfort Cloud App

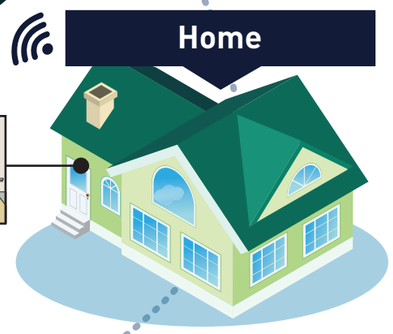
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GET IT ON Google Play



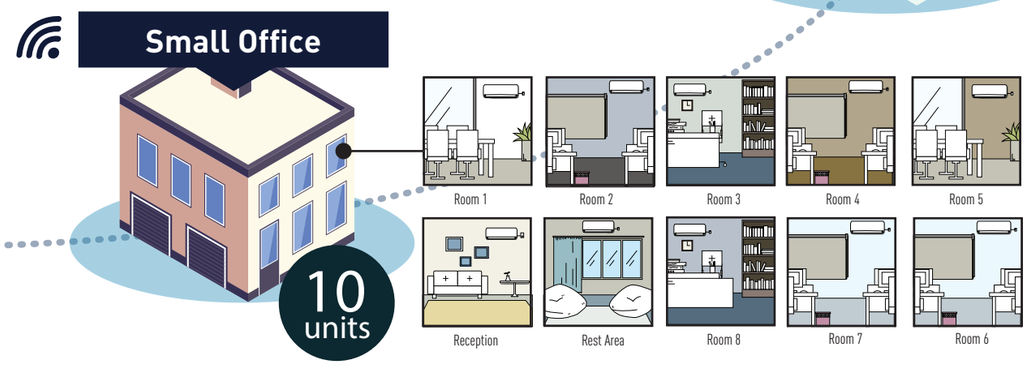












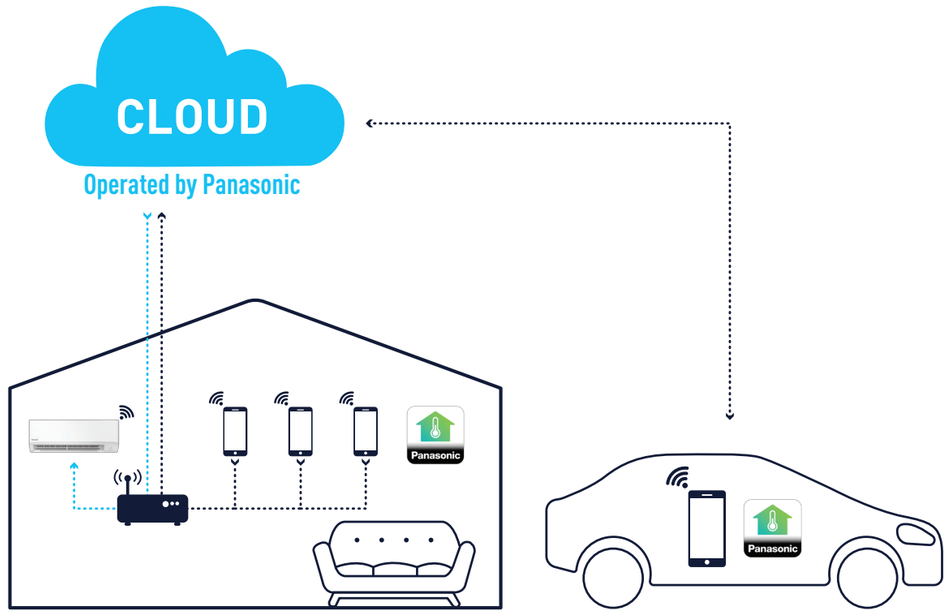
1.1 Introducing Panasonic Comfort Cloud

The Convenience of Centralised Control.

Panasonic offers smart connectivity for residential and light commercial air conditioners so you can conveniently manage and monitor several units in multiple locations from one mobile device.

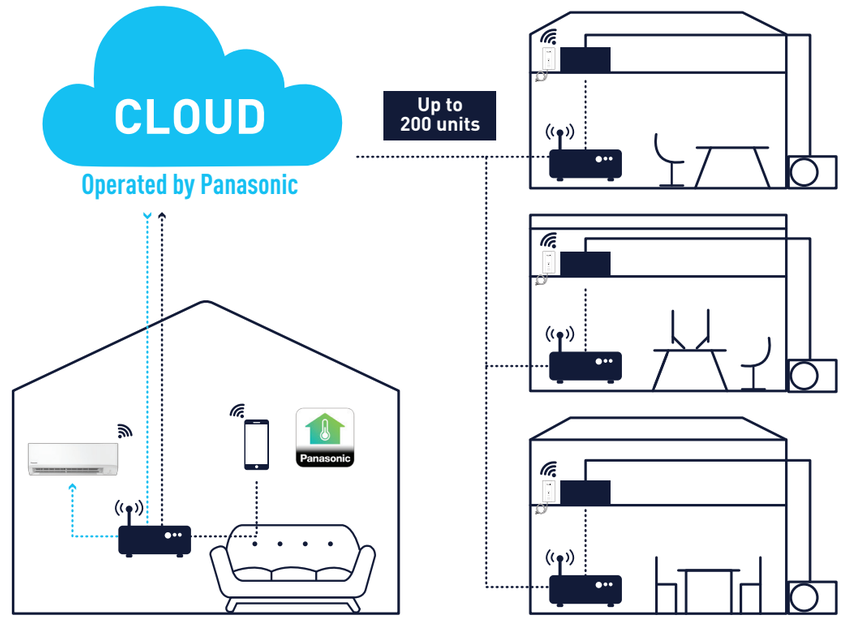
For each family member





For small business owners





1.1 Introducing Panasonic Comfort Cloud

The Importance of Staying Connected in Today's Living.

The Panasonic Comfort Cloud app lets you purify your spaces remotely to actively inhibit pollutant, pre-cool spaces for better comfort and manage all your air conditioners easily.

24-hour air purification.



Ensure clean air for your loved ones.



Help others stay safe from viruses.

Ensure comfortable air at work.



Turn on your air conditioners at work before you arrive.



Monitor the air in your office on-the-go.

Manage the air in multiple business locations.

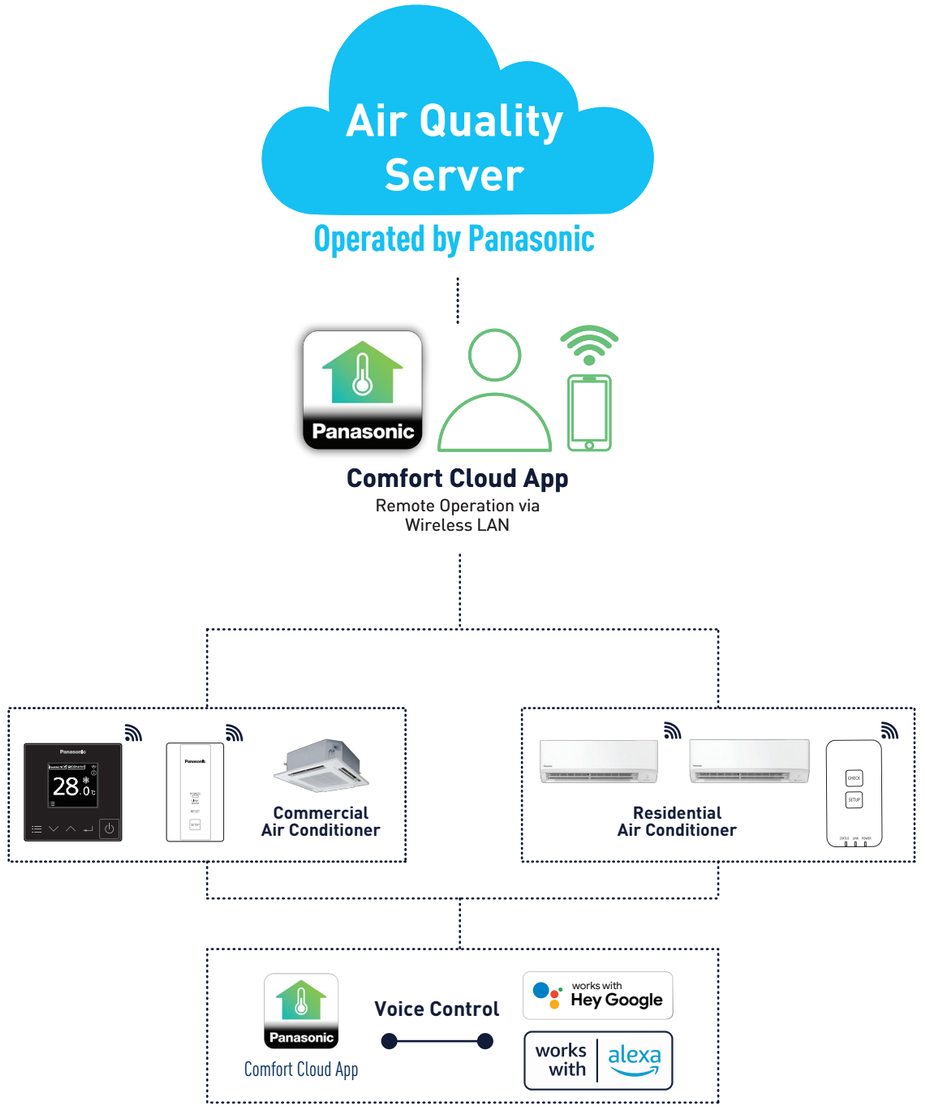


Easily turn OFF/ON all the units in your business spaces.



Conveniently check the status of all the air conditioners at your outlets.

Concept of Comfort Cloud



*Google, Android, Google Play and Google Nest Mini are trademarks of Google LLC.
*Google Assistant is not available in certain languages and countries.
*Amazon Alexa applicable models may vary by country. Please refer to page 154 to view list of Alexa Compatible AC devices.
*Amazon, Alexa, Echo Dot and all related logo are trademarks of Amazon Inc., or its affiliates.
*Availability and performance of certain features, services and applications are device and network-dependent and may not be available in all countries/regions; subscription(s) may be required, and additional terms, conditions and/or changes may apply.
*Required WLAN frequency range is 2.4 GHz band.
*Required OS for iOS user is iOS 9 and above.
*Required OS for Android user is Android 4.4 and above.
*Additional accessory is needed for Panasonic air conditioners without built-in WLAN.

Setting up a connected living for your Homes.

Easily ensure quality air in your home all day with the help of these smart control features.

Download on the App Store

GET IT ON Google Play

Scan QR code to download free Panasonic Comfort Cloud APP.

2. Residential Usage (Residential Air Conditioner)

2.1 Daily Usage (Residential)

2.2 Panasonic Comfort Cloud Overview (Residential Air Conditioner)

i. Main Features Overview
ii. Main Functions Overview

2.3 24-hour nanoe™ X Air Purification with Panasonic Comfort Cloud

i. One -Time nanoe™ X Activation
ii. Schedule a Weekly Timer
iii. Purify 24/7 with nanoe™ X (Activate nanoe™ X with Fan Mode)
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2.5 Maximising your Energy Savings

i. Greater Energy Savings
ii. Intelligent Savings with ECO Mode with A.I.
iii. Monitor Energy Consumption

2.6 Error Notifications

2.7 Contactless Commands with Voice Control

2.8 Zone Controller

i. Main Functions Overview
ii. Various Operations for Each Zone

FOR RESIDENTIAL

Always Connected, Always Protected.

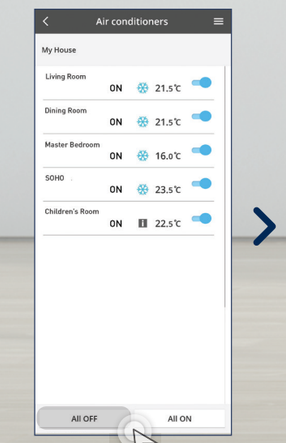
Stay connected to your nanoe™ X air conditioner units to ensure refreshing and safe living spaces all day and night.

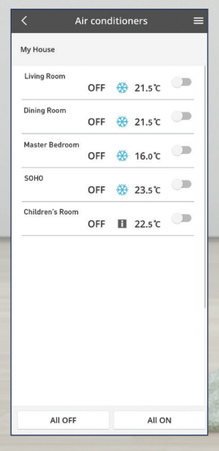
8:00a.m.

Turn off all air conditioner units

Turn off all air conditioner units by one operation before leaving home.





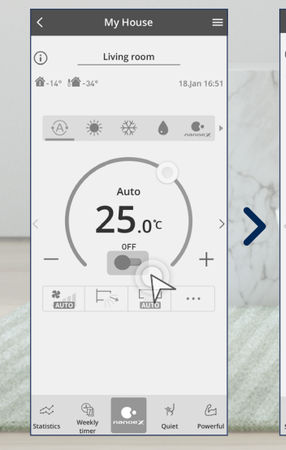


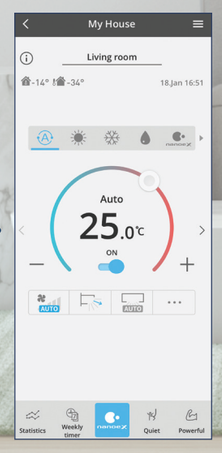
5:30p.m.

Pre-Cool or Pre-Heat Your Home

Activate air conditioner upon leaving your location to home.





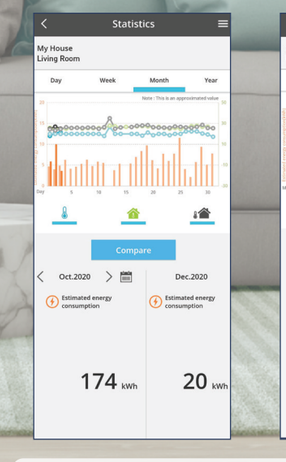


8:00p.m.

Monitor Energy Consumption

Check the energy consumption of each unit in statistics graphs.





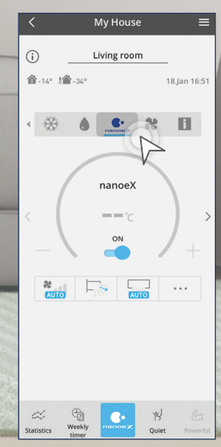


9:00p.m.

nanoe™ X with Fan Mode

Activates living room's nanoe™ X in Fan Mode before going to sleep.





2.2 Panasonic Comfort Cloud Overview (Residential Air Conditioner)

Residential Air Conditioner

Main Features Overview

Experience what Panasonic Comfort Cloud can do.



Purify Your Home All Day Long with nanoe™ X.



nanoe™ X inhibits bacteria, viruses, mould and other pollutants while deodorising for clean and fresh air.

Quick Access To Preset Operations.



Comfort Cloud comes with many different preset modes. Choose the best mode that suits your lifestyle.

Auto · Heat · Cool · Dry · iAUTO-X · nanoe · Fan

(Available mode depends on your model)

Pre-Cool Your Home Before Arriving.



After a hectic day outside, when you depart for home, pre-cool it before arriving and be greeted with a cool and pleasant home.

Conveniently Turn ALL ON/OFF.



Never have to worry about individually switching ON/OFF your air conditioner units. You can now do it with a single tap of a button.

Monitor Your Energy Consumption.



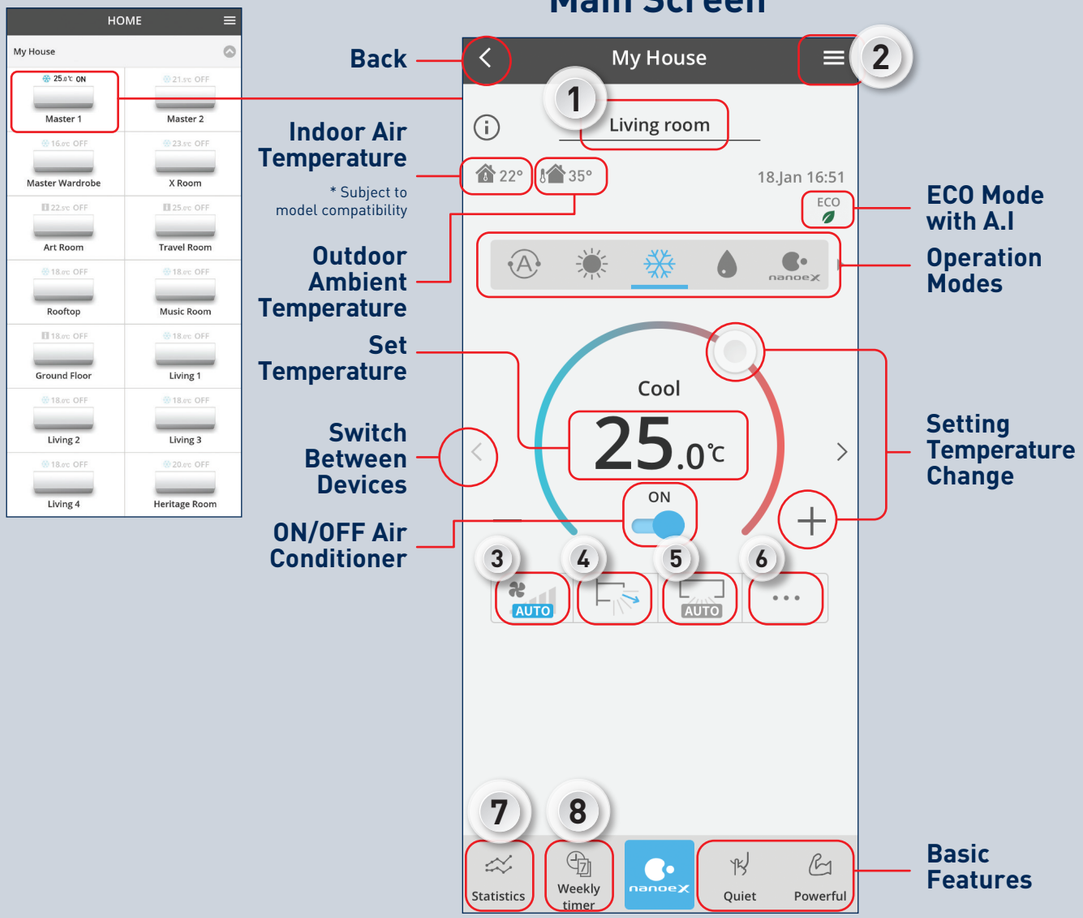
Monitor and compare your air conditioner energy consumption across different time intervals such as daily, weekly, monthly and yearly.

2.2 Panasonic Comfort Cloud Overview (Residential Air Conditioner)

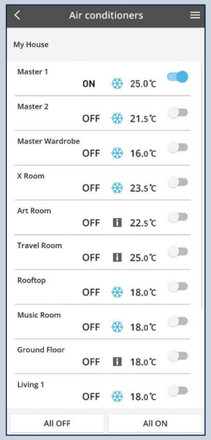
Main Functions Overview.

All the key control features at a glance.

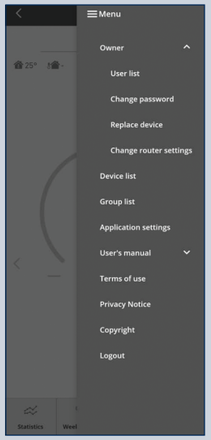
Main Screen



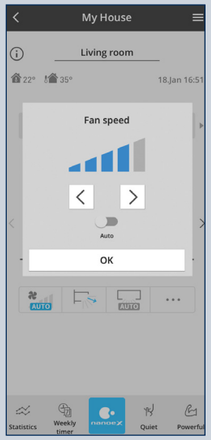
1 Group Status



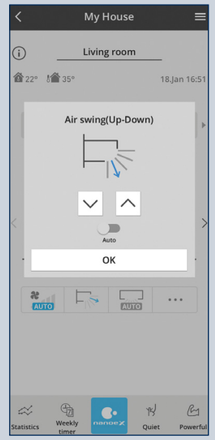
2 Main Menu



3 Fan Speed



4 Air Swing (Up – Down)



5 Air Swing (Left –Right)



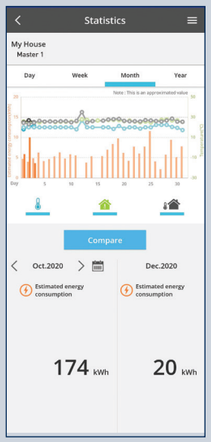
* Subject to the connected indoor unit.

6 ECO

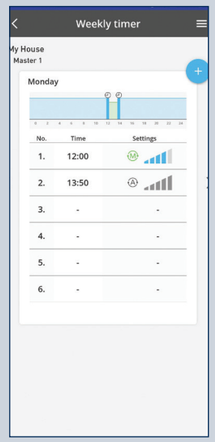


* Subject to the connected indoor unit.

7 Statistics



8 Weekly Timer

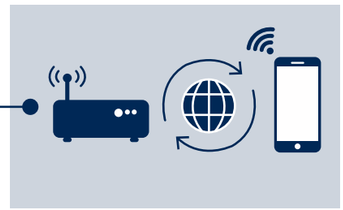


Requirements For Connecting with Panasonic Comfort Cloud.



Indoor Unit Network

(Indoor unit with built-in Wi-Fi or optional Wi-Fi adaptor)



Network Requirements

(Wi-Fi internet connection with router, smartphone)



Compatible Device and Browsers
1. iOS 9.0 or above
2. Android™ 5.0 Lollipop or later

Download Free App

Download on the App Store

GET IT ON Google Play

*Illustrations of app screens may differ from actual screen appearance.
*Available function depends on your model.

2.3 24-hour nanoe™ X Air Purification with Panasonic Comfort Cloud

Activate nanoe™ X All Day Long.

Stay protected at all hours of the day with nanoe™ X from the breakfast table to the bedroom. Stay in control while at home or on-the-go.

24-hour nanoeX Air Purification

nanoeX + Panasonic Comfort Cloud App

Morning

nanoe™ X will eliminate any lingering food odours.



Noon

Purify your living space with nanoe™ X with Fan Mode when you are away.



Evening

Come home to fresh clean air and enjoy the evening comfortably.



Night

Be assured that your children will have a good rest every night with nanoe™ X.



24-hour nanoeX Air Purification



Panasonic Comfort Cloud App



Secure 24-hour nanoe™ X Air Purification for the whole family. At home, choose cooling and nanoe™ X. And while you're out, turn on fan mode with nanoe™ X via wireless LAN and your Panasonic Comfort Cloud app. Energy consumption and cost are low, and the titanium nanoe™ X device requires no maintenance, so you can operate your units 24 hours a day with confidence.

*Applicable for models with nanoe™ X feature.

2.3 24-hour nanoe™ X Air Purification with Panasonic Comfort Cloud

One-Time nanoe™ X Activation.

When you use the air conditioners for the first time, these are the one-time setup steps to ensure nanoe™ X is activated whenever your air conditioner is switched on.





20 ºC ON



Living Room

Keeping your family safe anywhere in your home.

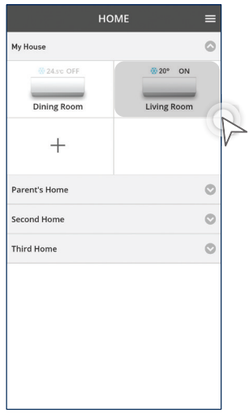


20 ºC ON



Bedroom

nanoe™ X will protect your kids and loved ones 24 hours a day in your home.



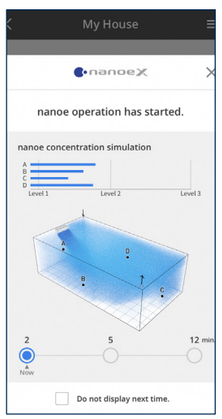
STEP 1

Select an air conditioner from a group.



STEP 2

Tap the "One-touch nanoe™ button" to activate nanoe™ X.



STEP 3

An explanation on nanoe™ X concentration visualised simulation.



STEP 4

The One-touch nanoe™ button will light up when nanoe™ X is activated.

2.3 24-hour nanoe™ X Air Purification with Panasonic Comfort Cloud

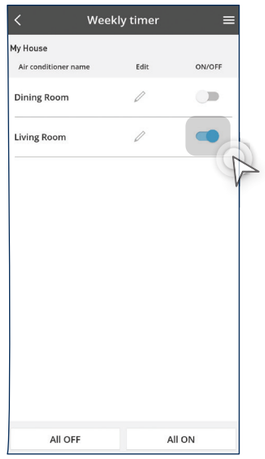
Schedule a Weekly Timer with nanoe™ X.

The Weekly Timer automatically programs your air conditioner's operations based on pre-set conditions to conveniently complement your daily routines.



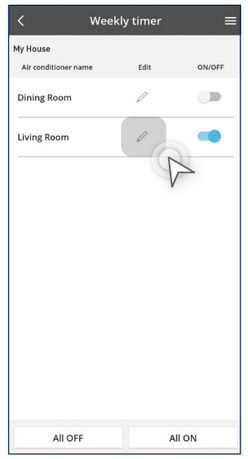
STEP 1

Select "Weekly Timer".



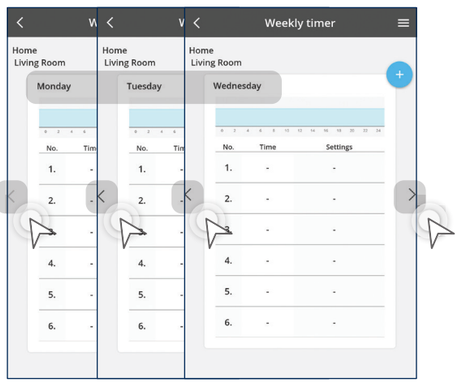
STEP 2

Toggle the button of the air conditioner you want to activate.



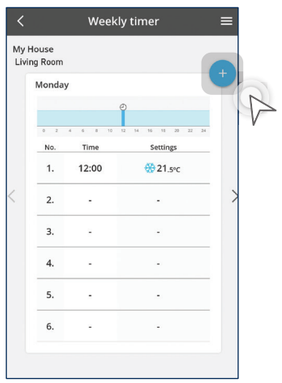
STEP 3

Select your preferred room and tap the "✎".



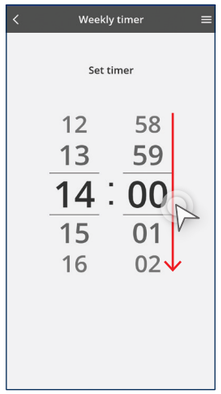
STEP 4

Tap "<" or ">" to select days of the week.



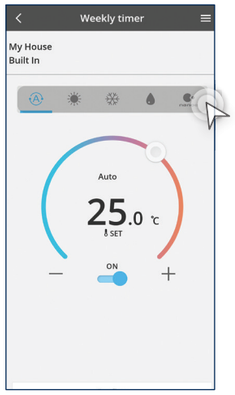
STEP 5

Select the day of the week and tap "+" to create timer.



STEP 6

Scroll up or down to select your preferred time.



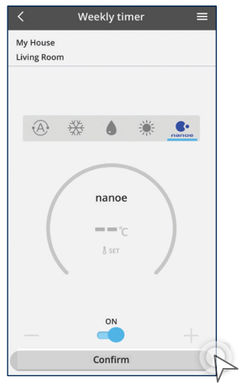
STEP 7

Tap the highlighted region to select a different operation mode.



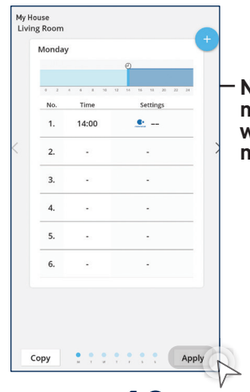
STEP 8

Select "nanoe".



STEP 9

Tap "Confirm" to confirm your mode.



STEP 10

Now nanoe™ X with fan mode is on.

Now nanoe™ X with fan mode is on.

OR



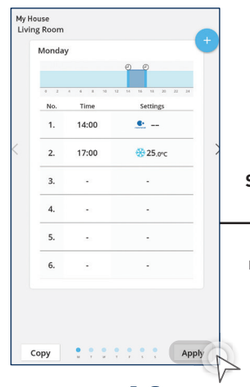
STEP 11

Select "Cool".



STEP 12

Tap "Confirm" to confirm your mode.



STEP 13

Tap "Apply".

Set nanoe™ X ON when cooling is on with cool mode setting



STEP 14

The One-touch nanoe™ X button will light up when air conditioner is switched ON in Cool Mode.

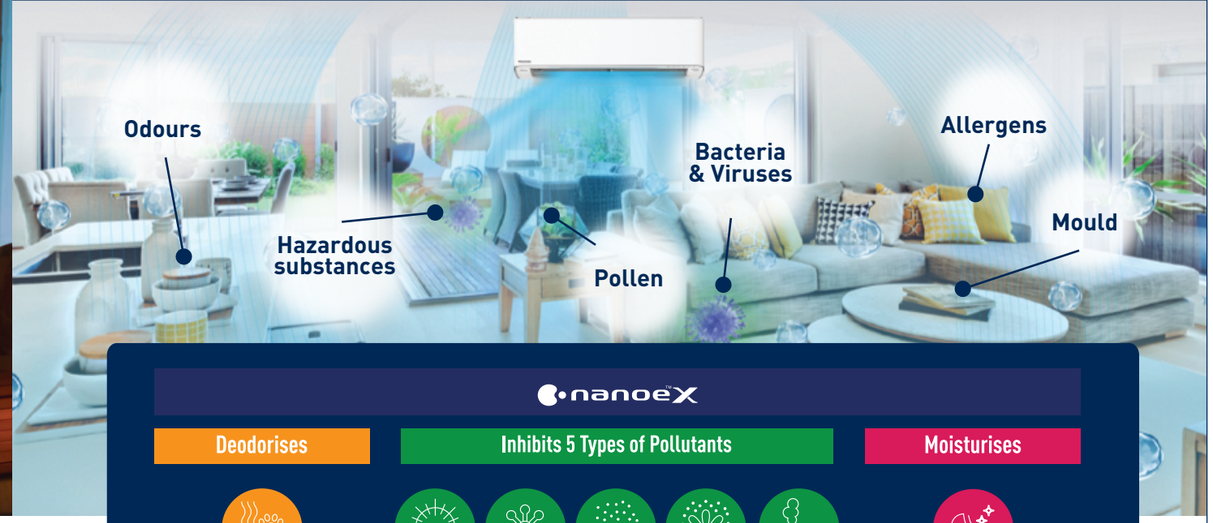


Residential Air Conditioners (RAC)

2.3 24-hour nanoe™ X Air Purification with Panasonic Comfort Cloud

Purify 24/7 with nanoe™ X.

Purify your space while you're away so that you can come back to fresh clean air.





nanoe Fan Mode ON



Living Room

Purify your living room and inhibit viruses.



nanoe Fan Mode ON



Kitchen

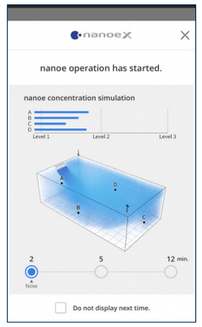
Deodorise the air and get rid of unpleasant smells.

Activate nanoe™ X in Fan Mode (When AC OFF).



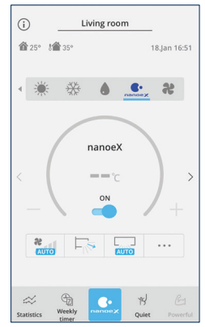
STEP 1

Tap the "One-touch nanoe™ button" to activate it.



STEP 2

An explanation on nanoe™ X concentration visualised simulation.



STEP 3

The One-touch nanoe™ X button will light up indicating nanoe™ X is switched ON.

Activate nanoe™ X in Fan Mode (When AC ON).



STEP 1

Select nanoe™ X fan mode.



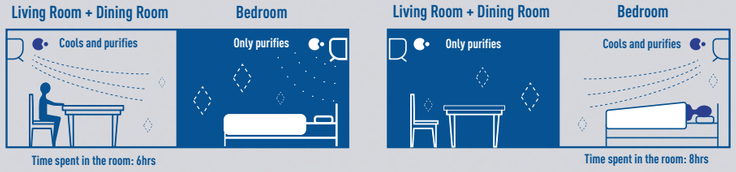
STEP 2

Now nanoe™ X is activated in Fan Mode.

2.3 24-hour nanoe™ X Air Purification with Panasonic Comfort Cloud

Purifies while Cooling.

Enjoy clean brisk air at your convenience.







25 °C ON



Living Room

Stay cool and protected when you are spending quality time with the family.



25 °C ON



Dining Room

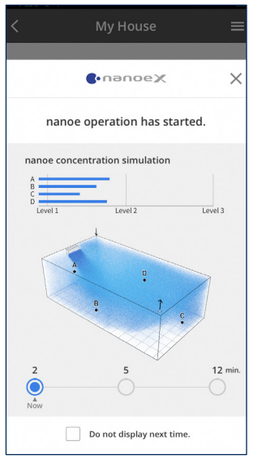
Easily enjoy clean air throughout your home every day.

Activate nanoe™ X with Cooling ON.



STEP 1

Tap the "One-touch nanoe™ button" to activate it.



STEP 2

An explanation on nanoe™ X concentration visualised simulation.



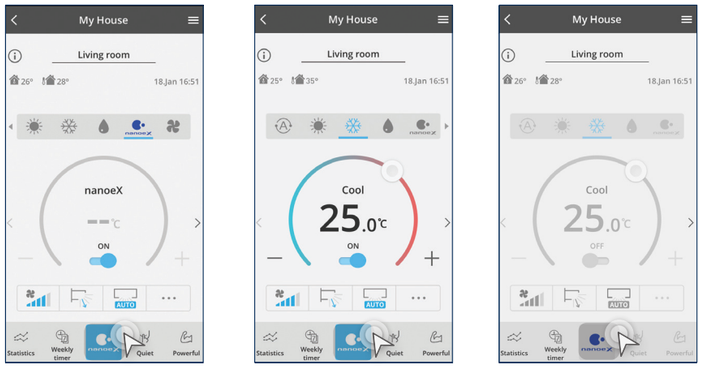
STEP 3

The One-touch nanoe™ X button will light up when nanoe™ X is switched ON with Cooling.

2.3 24-hour nanoe™ X Air Purification with Panasonic Comfort Cloud

nanoe™ X Concentration Simulation.

Let's see how nanoe™ X fulfill the room. This program is beta version covering limited patterns of simulation results. The program will be updated with more simulation patterns.

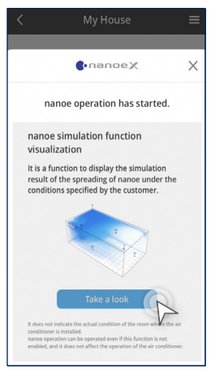


STEP 1*1

Tap the “One-touch nanoe™ button”.

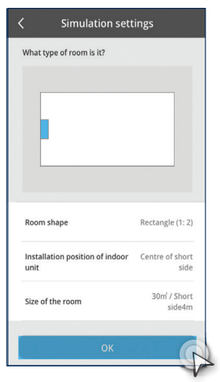
nanoe™ X Simulation Compatible Models only

These two screens are shown only once when the One-touch nanoe™ button is tapped for the first time.



STEP 2

Explanation on nanoe™ X visualised simulation function. Tap "Take a look".



STEP 3

Select room shape, size and indoor unit mounting position setting screen. Tap "OK".

*1 These 3 images are typical examples.
*2 This simulation image is based on the condition set by the consumer and it does not indicate the actual condition of the room where the air conditioner is installed.
*3 This displayed screen changes depending on the time elapsed since the nanoe™ X has been turned ON.

Visualisation Screen*2

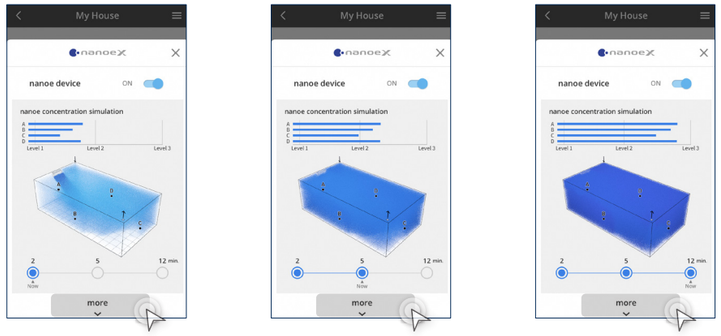
Two patterns based on previous operation.

Pattern 1 (Simulation of the future): When nanoe™ X OFF ⇢ ON.



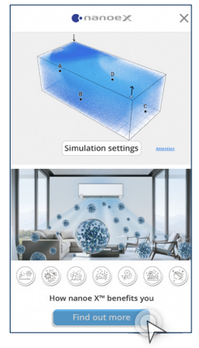
Tap "Do not display next time" to not show the nanoe™ X concentration simulation the next time.

Pattern 2 (Simulation of the current): When Air Conditioner ON, nanoe™ X ON.*3



Tap "more" to learn about nanoe™ X. Proceed to Information.

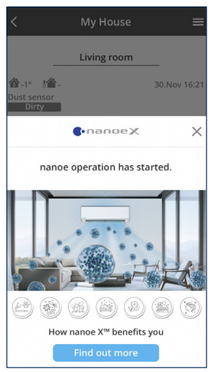
Information



Tap "Find out more" to jump to nanoe™ X webpage.

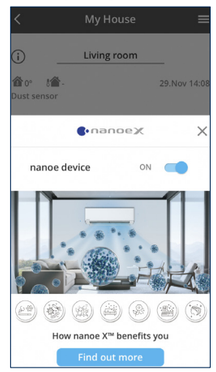
Non-nanoe™ X Simulation Compatible Models or pressed “Do not show next time”.

Pattern 1



When nanoe™ X OFF ⇢ ON.

Pattern 2



When Air Conditioner ON, nanoe™ X ON.

2.4 The Comfort of Cool Air for Every Occasion

Stay Comfortable at All Times with Different Modes and Functions.

i Auto-X INTELLIGENT . DYNAMIC . COOL.

nanoe™X + Panasonic Comfort Cloud App

Morning

Easily turn OFF all the air conditioner units in your home with just a tap.



Noon

Rapidly cools your space when your friends are over.



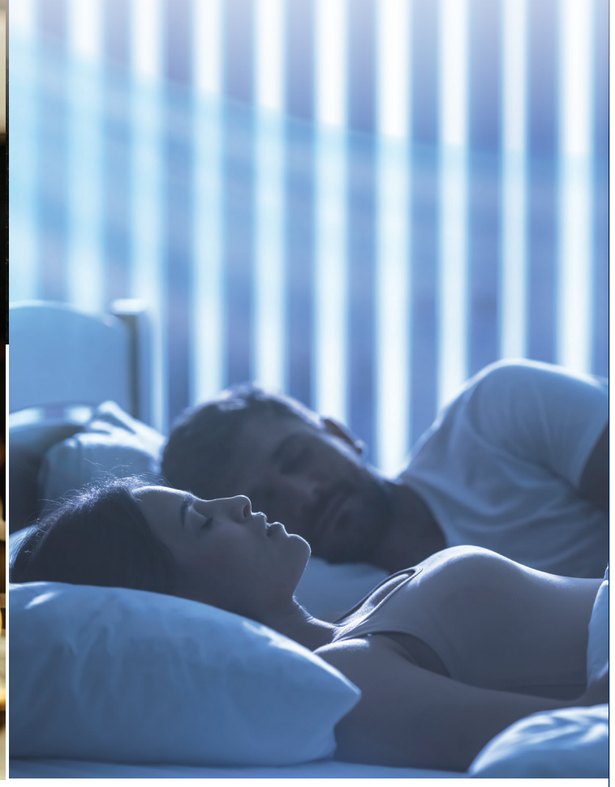
Evening

Pre-cool your home while you are commuting back from work.



Night

Adjust the fan speed and vanes for a good night's sleep.



All OFF / All ON

Fast Cooling

Pre-Cool

Comfort Cooling



2.4 The Comfort of Cool Air for Every Occasion

Control Units in Group.

You can now turn OFF/ON for all your air conditioner units simultaneously.

ALL OFF

- ºC OFF



Living Room

ALL ON

25.5 ºC ON



Living Room

- ºC OFF



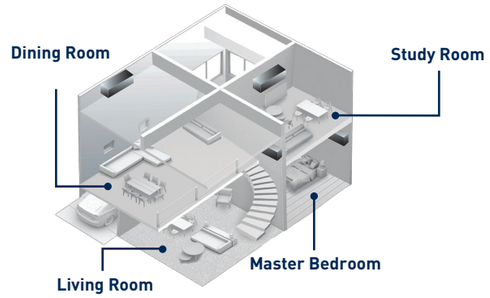
Dining Room

25.5 ºC ON

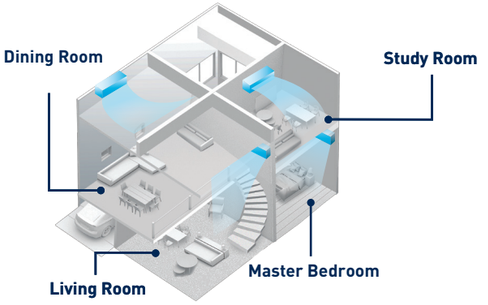


Dining Room

ALL OFF

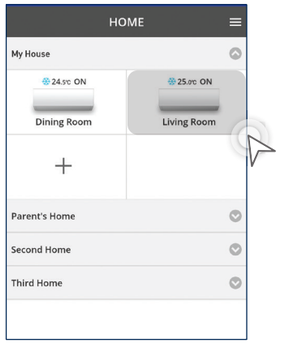


ALL ON



ALL OFF / ALL ON.

Repeat Step 1- 3 to turn all units OFF / ON.



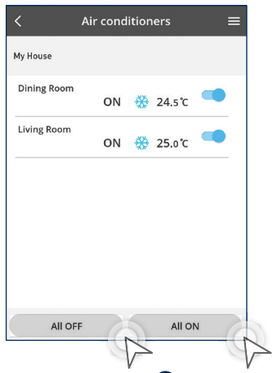
STEP 1

Select an air conditioner in the group.



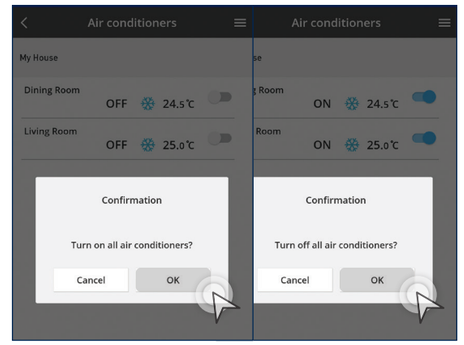
STEP 2

Tap the highlighted area to access group status.



STEP 3

Select ALL OFF or ALL ON.



STEP 4

Tap “OK” to either switch all air conditioners in the same group OFF or ON.



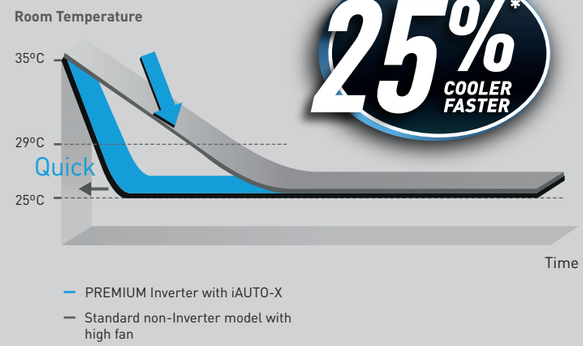
2.4 The Comfort of Cool Air for Every Occasion

Fast Cooling with iAUTO-X

Enjoy faster cooling to cool your body down after a long day out in the heat.

Fast cooling at start up with iAUTO-X

iAUTO-X provides powerful instant cooling through the use of Panasonic Thermal Enhancement Technology (P-TECh) enables the compressor to achieve maximum frequency in the shortest time from start up. This lets you enjoy more fast cooling from the moment you switch on the air conditioner.







Living Room

Rapidly cool your space when friends are over.





Kitchen

Enjoy fast cooling after a long day out.

Activating iAUTO-X



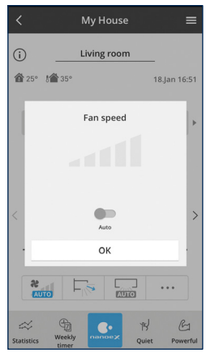
STEP 1

Tap the " i " to access iAUTO-X mode.



STEP 2

Now your air conditioner is in iAUTO-X mode.



STEP 3

Fan Speed cannot be adjusted while setting is in iAUTO-X mode.

*Comparison of iAUTO-X Mode & normal COOL mode by using 1.5HP X-PREMIUM INVERTER Model

iAUTO-X Mode:
iAUTO-X Mode, Outside temperature: 35°C/24°C
Remote setting temperature: 25°C, with Fan Speed: Auto
Horizontal Airflow direction: Auto
Vertical Airflow direction: Straight

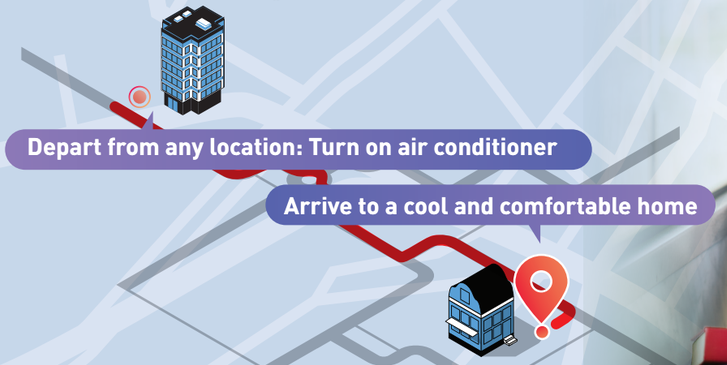
Normal Mode:
Cool Mode, Outside temperature: 35°C/24°C
Remote setting temperature: 25°C with Fan Speed: High
Horizontal Airflow direction: Middle
Vertical Airflow direction: Straight

Total time needed to cool down the room from 35°C to 29°C is measured at Panasonic Amenity Room (size:16.6m2).
The effect differs according to conditions in installation and usage.

2.4 The Comfort of Cool Air for Every Occasion

Pre-Cool Your Home.

Have the option to cool your rooms before arriving home.







25.0 °C ON



Living Room

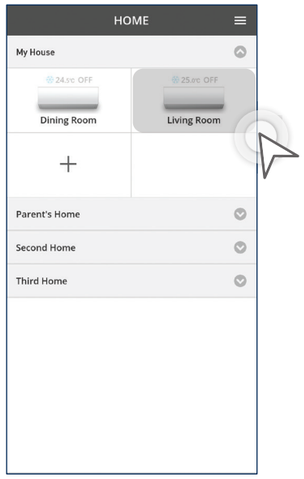


20.0 °C ON



Bedroom

Activate Pre-Cool.



STEP 1

Select an air conditioner.



STEP 2

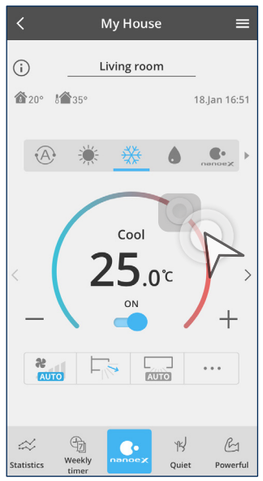
Toggle “OFF” to “ON”.



STEP 3

The air conditioner is activated.

Adjusting Temperature.







Tap “+” or “- “to increase temperature by 0.5°C.
Toggle “ ” to switch temperature quickly.

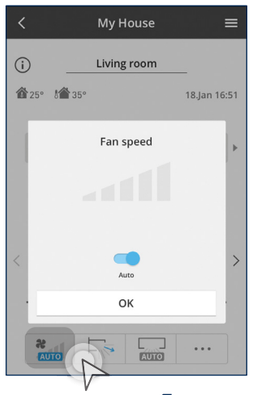
2.4 The Comfort of Cool Air for Every Occasion

Comfort Cooling.

Adjust fan speed and vane directions based on your cooling requirements.

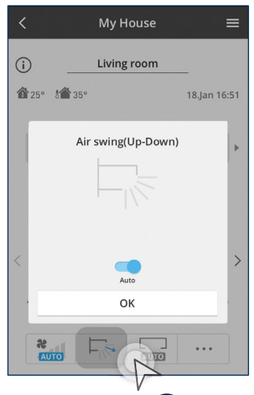
Adjust Fan Speed & Air Swing.

*Auto mode must be switched off to manually adjust Fan speed and Air swing.



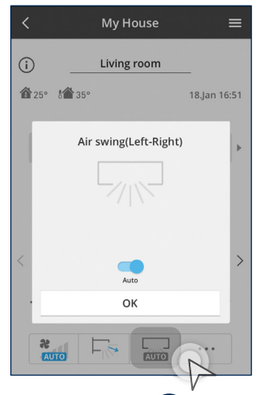
STEP 1

Tap the highlighted area to access “Fan speed”.



STEP 2

Tap the highlighted area to access “Air swing” (Up – Down).



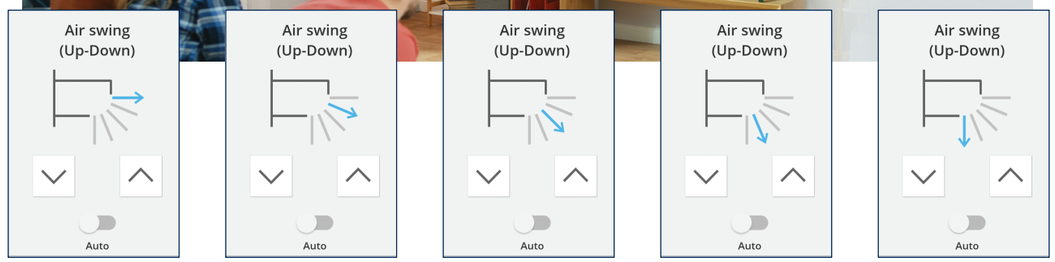
STEP 3

Tap the highlighted area to access “Air swing” (Left – Right).



Toggle ‹ or › to choose between 5 fan speed levels.





Toggle ⌄ or ⌃ to choose between 5 steps of up – down air swing adjustment.



Toggle ‹ or › to choose between 5 steps of left – right air swing adjustment.

2.4 The Comfort of Cool Air for Every Occasion

Operation Modes.

Select a different mode for the ideal situation.

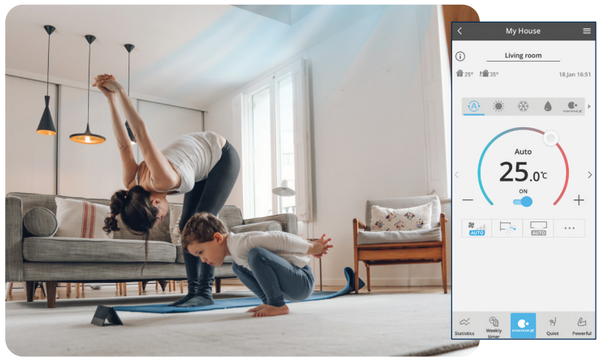
The highlighted region highlights the access to the different mode. Swipe left to view more.

(Available mode depends on your model)





Mode Explanation.



Auto

Auto mode enables your air conditioner unit to operate automatically based on room and outdoor temperatures.



Heat

Heat mode transfers outdoor heat to indoors to warm the room air.



Cooling

Select cool mode to continuously enjoy cooling comfort.



Dry

Dry mode will expel moisture in the room to keep the room at low humidity levels.



iAUTO-X

iAUTO-X mode switches compressor speed to super high speed providing fast cooling at start up.



nanoe

nanoe mode activates air purification operation to purify indoor spaces.



Fan

Fan mode enables only fan operation to keep air circulating.

2.5 Maximising Your Energy Savings

Save Energy with Panasonic Comfort Cloud.

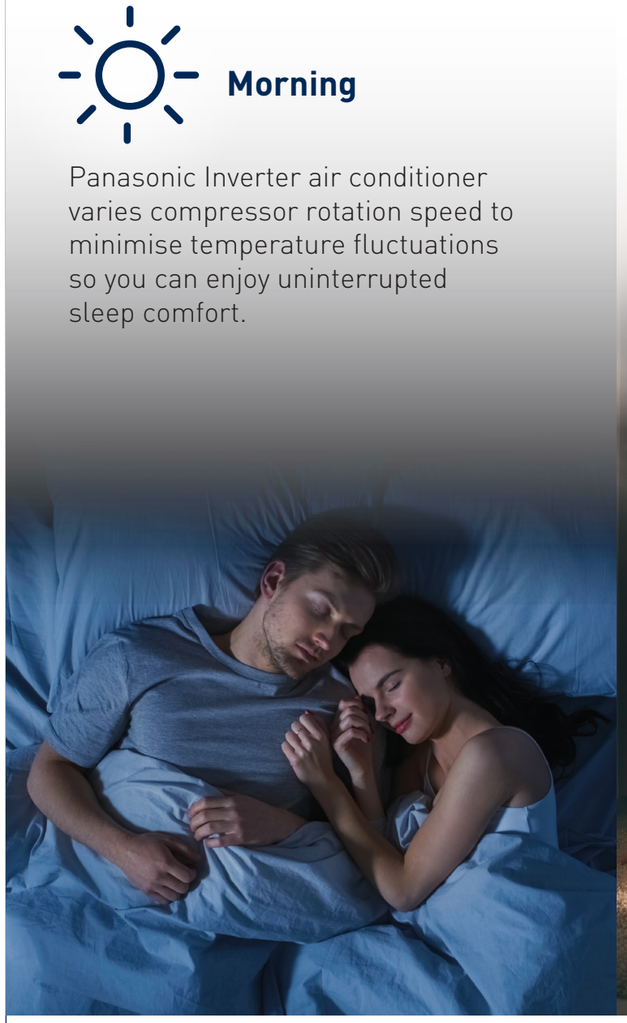
ECO+A.I.

INVERTER

Panasonic Comfort Cloud App

Morning

Panasonic Inverter air conditioner varies compressor rotation speed to minimise temperature fluctuations so you can enjoy uninterrupted sleep comfort.



INVERTER

Noon

ECO Mode with A.I. uses heat detection to adjust cooling depending on the amount of heat detected in the space.



ECO Mode with A.I.: Heat Detection

Evening

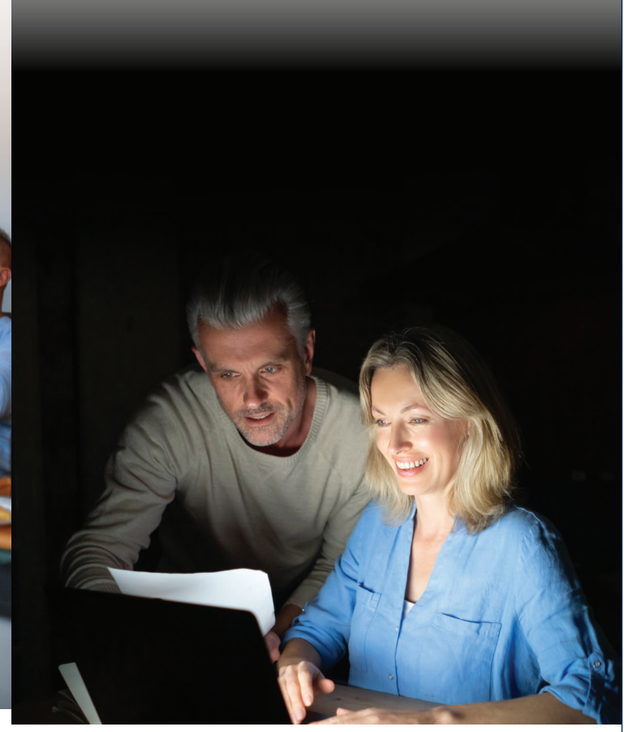
ECO Mode with A.I. will maximise cooling comfort while saving energy.



ECO Mode with A.I.

Night

Monitor your air conditioner energy usage performance.



INVERTER



2.5 Maximising Your Energy Savings

Greater Energy Savings.

Panasonic Inverter technology offer an intelligent balance of comfort and efficiency.

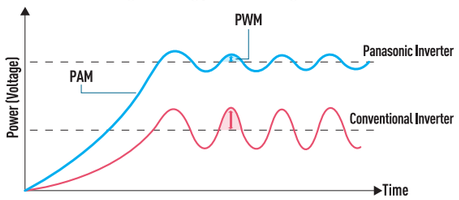


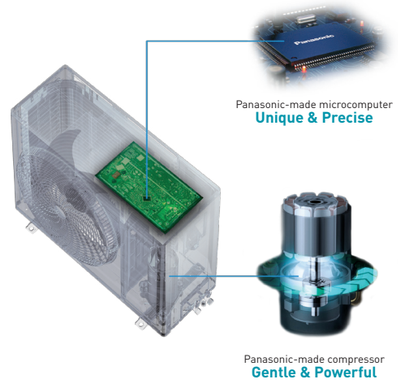
Powerful Performance and Highly Efficient.

Panasonic's Inverter reduces power consumption by varying the speed of the compressor according to the temperature changes with the aim of minimising temperature fluctuations so you can enjoy consistent cooling comfort.

Quick Cooling and constant Comfort

Pam (Pulse Amplitude Modulation) increases the power output to accelerate compressor speed at start up for quick cooling and PWM (Pulse Width Modulated Wave) stabilises the set temperature without wasting energy, offering constant comfort.





Benefits of Inverter Technology

The energy-saving abilities of Inverters provide a host of benefits for your comfort, including fast cooling upon start-up, constantly maintaining a set temperature, a wider power output range and reduced noise levels.

- Fast cooling at start-up
- Maintain a stable set temperature
- Wide output range
- Quiet operation

Reasons to Choose Panasonic Inverter Air-Conditioner



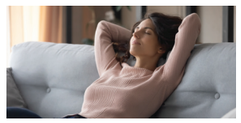
Save on Your Electricity Bill

Panasonic inverter air conditioner prevents overcooling or overheating regardless of room size or condition.



Stay Cool Throughout the Day

A wide power output range for inverter air conditioner models provides a balanced comfort regardless of temperature fluctuations caused by the occupancy level or heat-generating appliances.



Cut Down on Waiting Time

With powerful and quick start-up, you no longer have to wait to experience refreshing comfort.

Intelligently Balances Energy Savings and Comfort.

As each room in your home is different, ECO Mode with A.I. control efficiently cools your room based on the amount of heat load contained. It finds the perfect ECO balance between power consumption and time taken to reach the desired temperature to maintain your comfort with minimal energy waste.

ECO Mode with A.I. Control will automatically learn and judge what is the optimal ECO level based on:

1. Room condition
2. Heat source due to:
   (A) Sunlight and lighting in the room
   (B) Computers and appliances
   (C) Body heat

When Your Air Conditioner is Switched On



Daytime with sunlight

- Require Fast Cooling
  ECO Mode with A.I. prioritises maximising cooling comfort while saving energy through ECO Mode.



Nighttime with cool breeze

- Does not require Fast Cooling
  ECO Mode with A.I prioritises maximising energy savings over cooling comfort.

After Reaching Set Temperature



- Consistent comfort day or night
- Saves energy after reaching set temperature

ECO Mode with A.I continues to save energy and automatically adjusts room temperature for consistent cooling comfort

How to switch on ECO Mode with A.I. Control

- Press POWERFUL/ECO to switch ON POWERFUL mode.
- **Press POWERFUL/ECO second time to switch ON ECO mode.**
- Press POWERFUL/ECO third time to cancel/switch OFF ECO mode.





***Comparison of ECO Mode & normal mode by using 3.5kW Inverter Model**

ECO Mode:
ECO Mode, Outside temperature : 35°C/24°C
Remote setting temperature : 25°C, with Fan Speed: High.
Horizontal Airflow direction : Middle
Vertical Airflow direction : Straight

Normal Mode:
Normal Mode, Outside temperature : 35°C/24°C
Remote setting temperature : 25°C, with Fan Speed: High.
Horizontal Airflow direction : Middle
Vertical Airflow direction : Straight

Total power consumption amount is measured for 1 hour under stable operation at Panasonic Amenity Room (size : 13.3m²).
The effect differs according to conditions in installation and usage

* Applicable for models with ECO+A.I. function only.

2.5 Maximising Your Energy Savings

Intelligent Savings with ECO Mode with A.I.

ECO Mode with A.I. controls cooling efficiently by detecting the ambient temperature and maintaining the temperature with minimal energy waste.





25.0 °C ON

Living Room

Day time with sunlight: ECO Mode with A.I. prioritises on maximising cooling comfort while saving energy with ECO Mode.



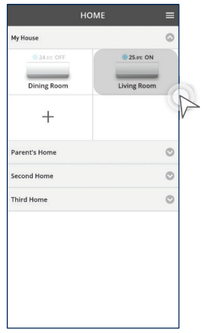
25.0 °C ON



Bedroom

Night time with cool breeze: ECO Mode with A.I. prioritises energy saving over cooling comfort.

Activate ECO mode.



STEP 1

Select an air conditioner from a group.



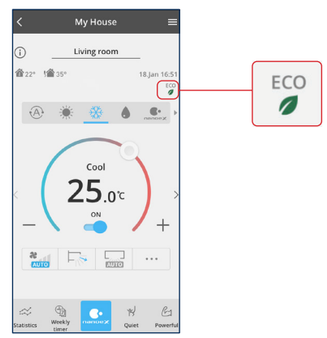
STEP 2

Tap "..." to access additional feature.



STEP 3

Toggle ECO "ON". (if the switch is blue means it is ON).



STEP 4

ECO Mode with A.I (ECO) will appear below the date meaning mode is activated.



2.5 Maximising Your Energy Savings

Monitor Energy Consumption.

Check how much energy your air conditioner is consuming on a daily, weekly, monthly and yearly basis.

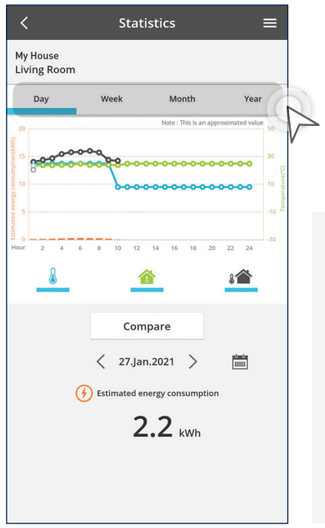
SAVE MORE ENERGY = SAVE MORE MONEY

Check Energy Consumption.



STEP 1

Tap “Statistics” to monitor energy consumption.



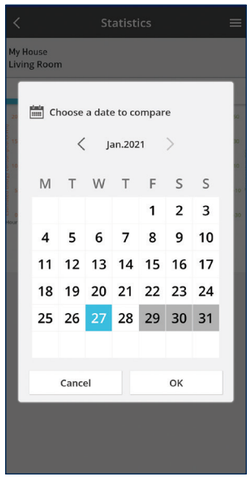
STEP 2

Select between day, week, month or year and then tap “Compare” to compare between dates.

Set Temperature

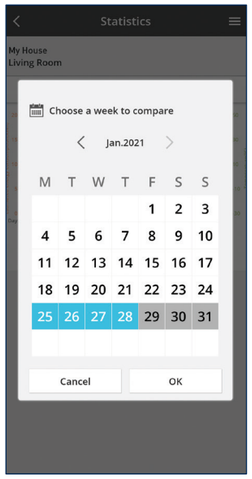
Indoor Unit Temperature

Outdoor Unit Temperature



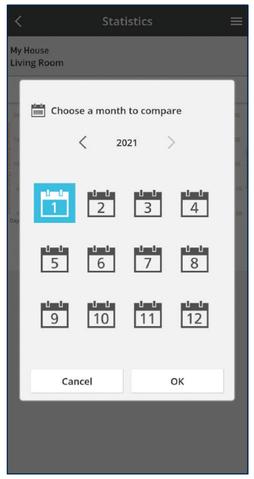
STEP 3

Select different days.



STEP 4

Select different weeks.



STEP 5

Select different months.



STEP 6

Select different years.



STEP 7

Comparison between days.



STEP 8

Comparison between weeks.



STEP 9

Comparison between months.



STEP 10

Comparison between years.

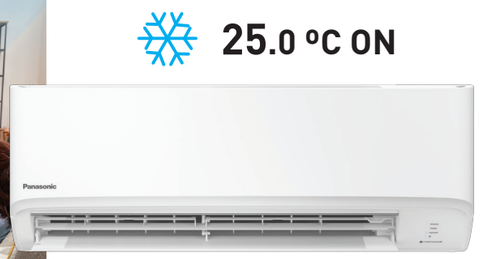


2.6 Error Notifications

Error Codes.

Check notification from Comfort Cloud app whenever there are error codes in the case of a faulty air conditioner.

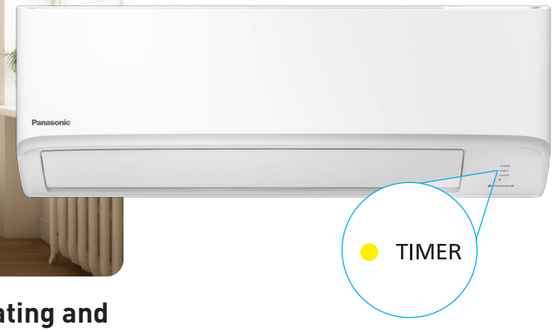




Living room is cool when air conditioner is functioning properly.



When the TIMER LED blinks "**CONTINOUSLY**", then, please follow the steps mentioned to check for error.



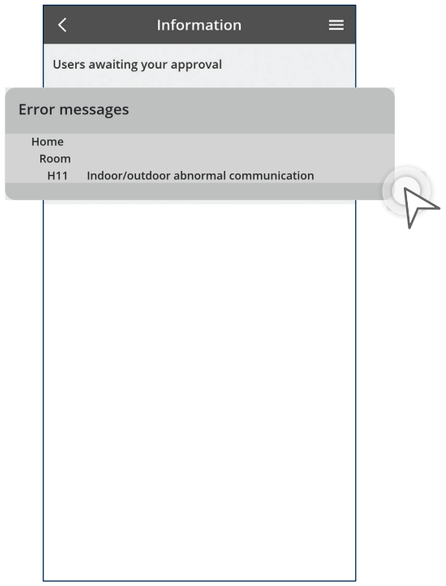
The air conditioner has stopped operating and TIMER LED starts blinking indicating an error has occurred.

Check Error Codes.



STEP 1

Tap the "ⓘ" notification button.



STEP 2

Refer to the "Error messages".

2.7 Contactless Commands with Voice Control

Voice Control at Your Command.

SMART VOICE CONTROL

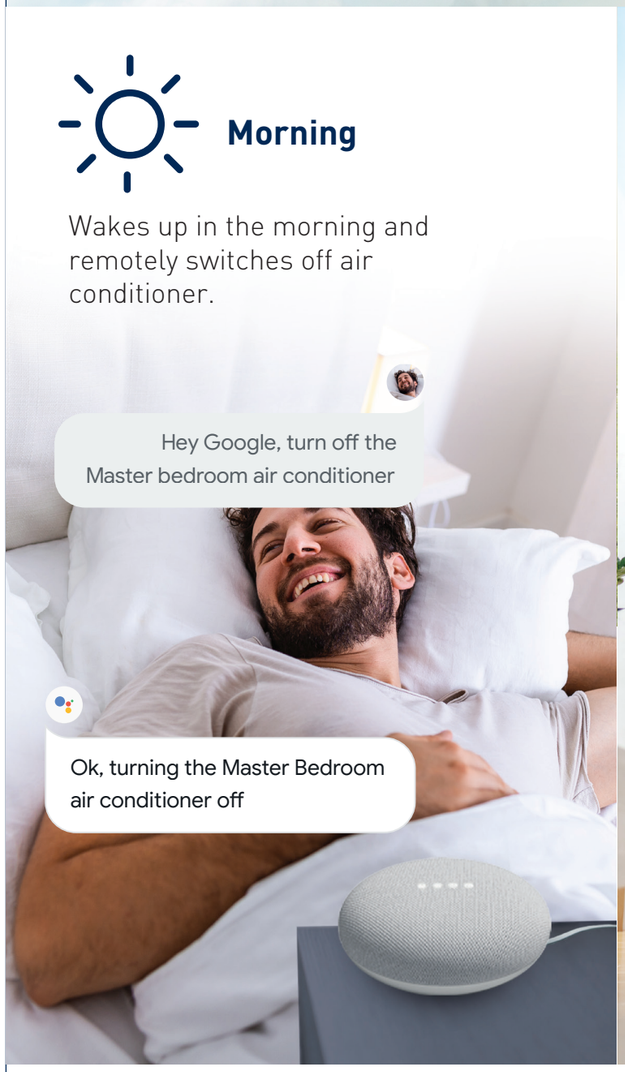
Panasonic Comfort Cloud App

works with alexa

works with Hey Google

Morning

Wakes up in the morning and remotely switches off air conditioner.



Noon

Busy vacuuming the home and feeling warm.

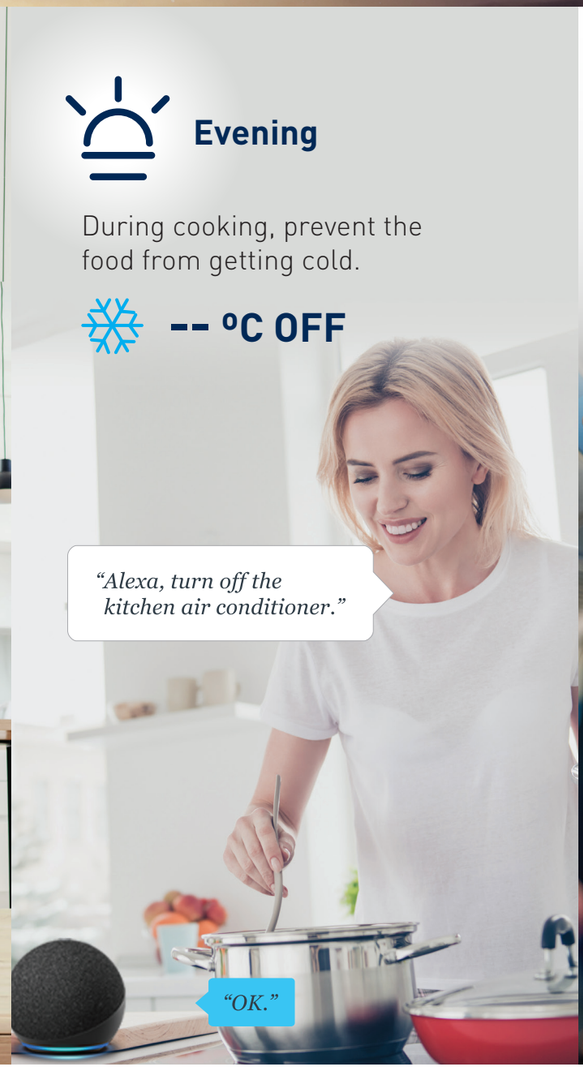
18 °C ON



Evening

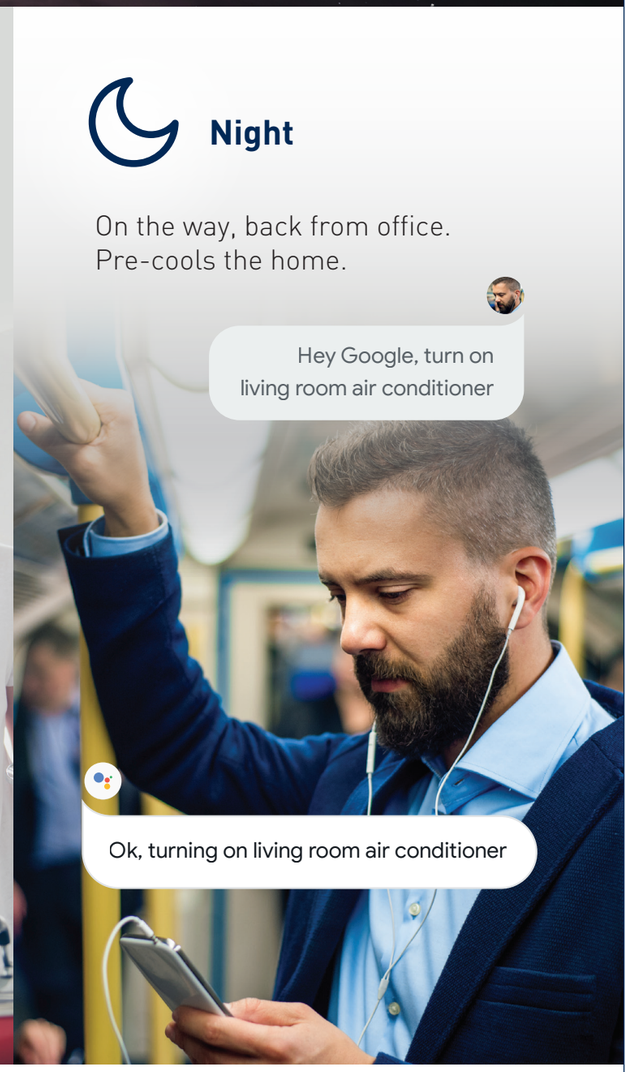
During cooking, prevent the food from getting cold.

-- °C OFF



Night

On the way, back from office. Pre-cools the home.



Use your Panasonic Comfort Cloud app to link to your Amazon Alexa or Google Assistant-enabled devices. Great for the times you need hands-free voice control.

Refer to page below to setup your Voice Control
136-137 for Amazon Alexa
138-139 for Google Assistant

*Google and Google Nest Mini are trademarks of Google LLC. Nest Audio (Nest Mini) requires Wi-Fi, a nearby electrical outlet, a Google Account, and a compatible mobile device. Minimum OS requirements are available at g.co/home/req. Pre-setup is required.
*Google Assistant is not available in certain languages and countries.
*Amazon Alexa applicable models may vary by country. Please refer to page 154 to view list of Alexa Compatible AC devices.
*Amazon, Alexa, Echo Dot and all related logo are trademarks of Amazon Inc., or its affiliates.
*Availability and performance of certain features, services and applications are device and network-dependent and may not be available in all countries/regions; subscription(s) may be required, and additional terms, conditions and/or changes may apply.

2.8 Zone Controller

Zone Control System

Main Features Overview

Air conditioning for each zone anywhere, anytime according to your needs.

* The setup guide for adding new air conditioner units and adding additional users with zone controller are written in page 110 - page 113 and page 124 - page 127.





CONEX
Zone Controller
CZ-RTC6Z

Enable Comfort For Whole Family





Target Temperature Control

The temp targeting zone can be switched easily according to how you and your family spend time, making the whole family comfortable.

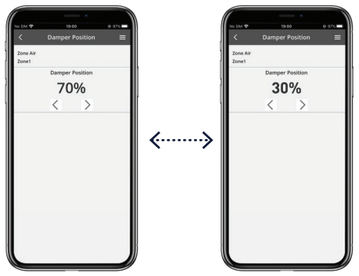
Individual Comfort and Energy Saving

Airflow Volume Control

The damper opening can be controlled with the CFC app. Adjust the air volume conveniently according to your daily life.



The living room damper opening is increased.



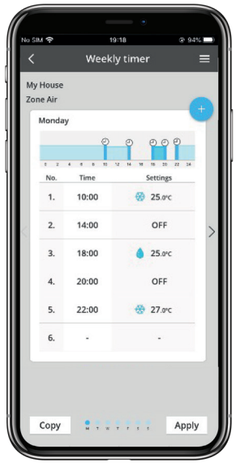


For daily naps, reduce the air volume so that it doesn't get too cold.

Auto-optimised Comfort for Your Lifestyle

Weekly Timer

Able to set 6 timers/day. Realise optimal control day & night for your lifestyle with timers.





Pre-cool 30 minutes before going to bed, living zone off 30 minutes later.



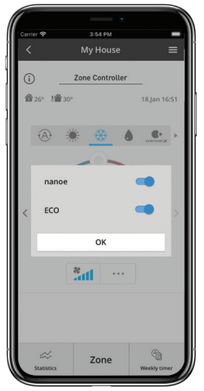
Cool your bedroom on weekend mornings to suit your oversleep.

Purifies Whole House with nanoe™ X



24hr Clean Air

Clean the air with nanoe™ mode when you go out. Pre-cool the living zone according to the time your return home.



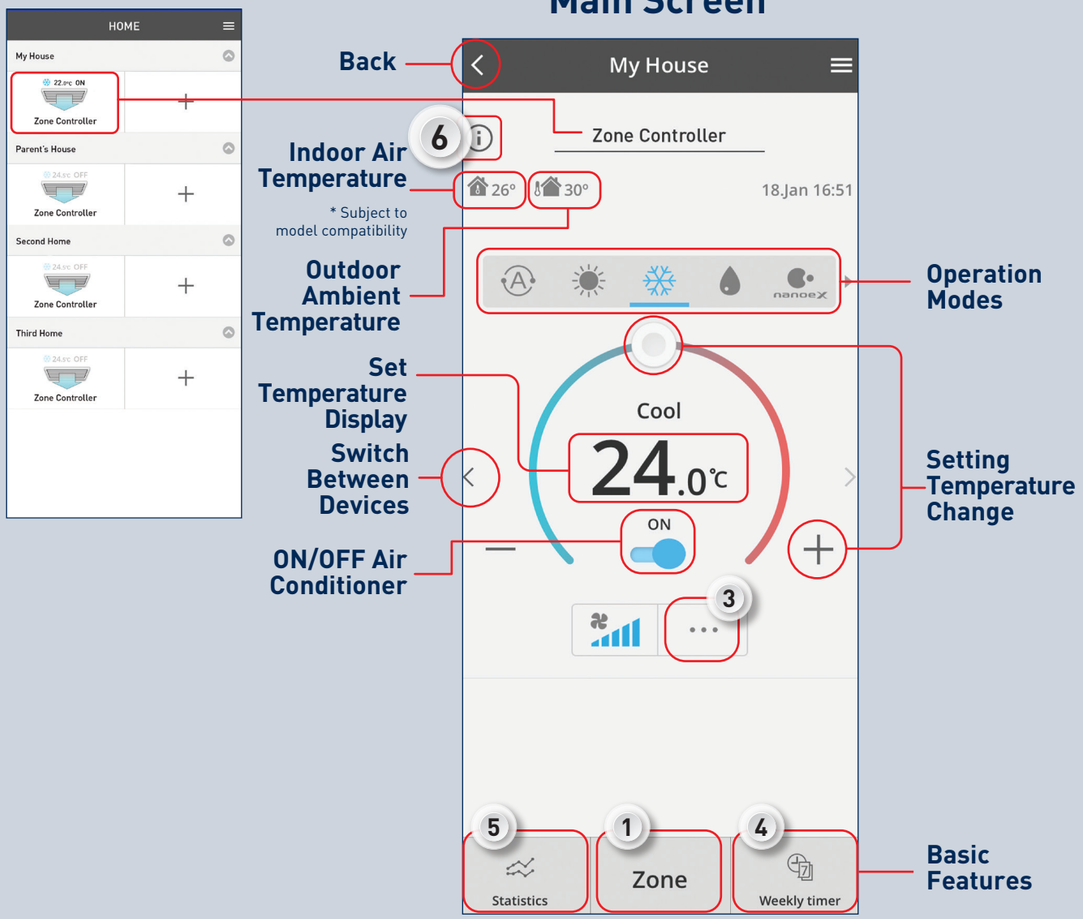


2.8 Zone Controller

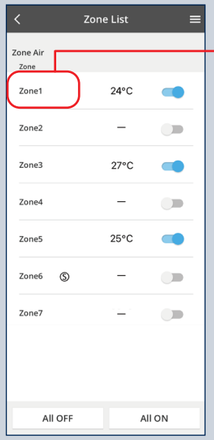
Main Functions Overview.

All the key control features at a glance.

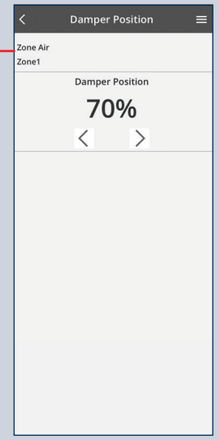
Main Screen



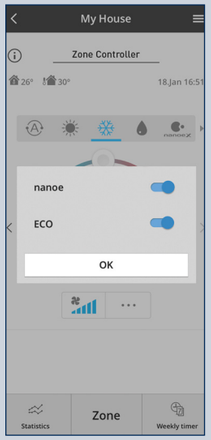
1 Zone Status



2 Damper Position Control



3 ON/OFF nanoe™ X



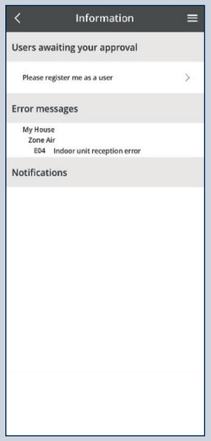
4 Weekly Timer



5 Statistics



6 Notification



Requirements For Connecting with Panasonic Comfort Cloud.



Zone Control Network

Zone Control remote controller with built-in WLAN



Other Hardware Requirements*

Router - Internet - Smartphone
(2.4 GHz transmission channel required)
*Purchase and subscribe seperately.



Compatible Device and Browsers
1. iOS 9.0 or above
2. Android™ 5.0 Lollipop or later

Download Free Panasonic Comfort Cloud App

App Store | Google Play

*Illustrations of app screens may differ from actual screen appearance.
*Available function depends on your model.

2.8 Zone Controller

Various Operations for Each Zone via Comfort Cloud App



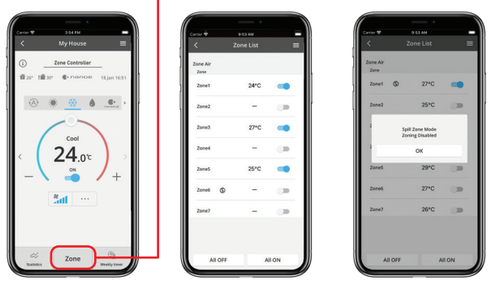
Manage Up To 8 Zones Smartly

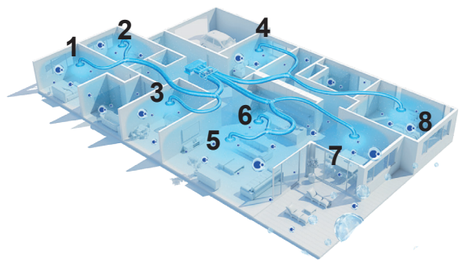
Control up to 8 zones and save energy with a fingertip anytime, anywhere.

Smart Air Conditioner Control

- Controlled by multiple users
- Controlled from anywhere, anytime via the App

Main Screen | Zone Status | Spill Zone Zoning Disabled





"S" on the Zone status means Spill Zone, and if it is displayed, you cannot operate the zone. The spill zone is set at the time of installation, and the damper automatically opens to reduce the static pressure when the static pressure is likely to exceed the PQ chart. It's not displayed when installed with the Common Zone.

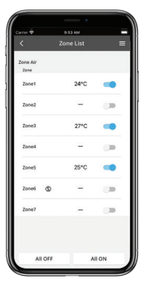
Damper Position Control

The damper opening of each zone can be controlled with the CFC App to achieve both individual zone comfort and energy saving.

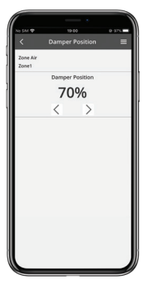
Adjust Damper Position



Main Screen

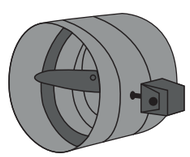


Zone Status



Damper Position

10% - 100%

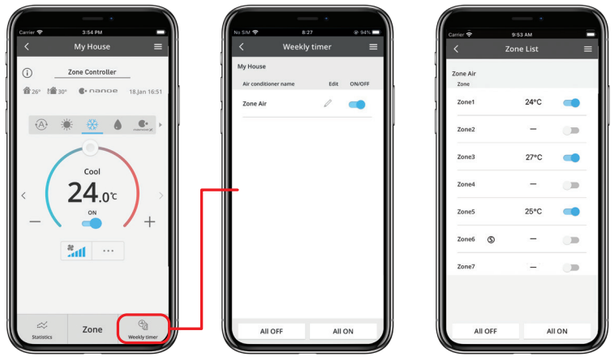


Adjustable with 10% increments

Weekly Timer

Setting timers according to you lifestyle for a week automatically provides comfortable air conditioning.

Add/Delete/Edit Timer



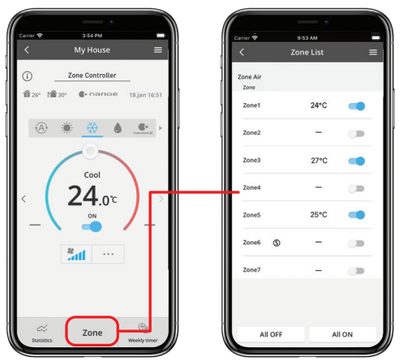
Main Screen | Weekly Timer

Possible Operations
- Add new timer
- Select the day of the week
- Edit each timer

Target Temperature Control

Easy switching temp targeting zone enables making whole family comfortable.

Control Multi Temperature



Main Screen | Zone Status

From max 5 temp sensors, you can choose the Master temp sensor, and use it to set the targeted zone for AC control.

Auto Mode
AC runs to reach to the lowest temp sensor (cooling among all sensors). Possible to change master sensor manually.

* Master sensor can be set from Zone controller CZ-RTC6Z only. When shipped from the factory, Indoor unit sensor is set as the master sensor.



3

Setting up Remote Connectivity for Light Commercial Usage.

Easily ensure quality air in your light commercial spaces all day with the help of these smart control features.

Download on the App Store

GET IT ON Google Play

Scan QR code to download free Panasonic Comfort Cloud APP.

3. Light Commercial Usage (Commercial Air Conditioner)

3.1 Daily Usage (Light Commercial)

3.2 Panasonic Comfort Cloud Overview (Commercial Air Conditioner)

i. Main Features Overview
ii. Main Functions Overview

3.3 Activate nanoe™ X All Day Long

i. nanoe™ X Activation
ii. nanoe™ X Concentration Simulation

3.4 Comfort Cooling for Every Occasion

i. Pre-Cool Your Workspace
ii. Comfort Cooling
iii. Operation Modes
iv. Control Units in Group

3.5 Monitor Operation

i. Monitor Energy Consumption

3.6 Error Notifications

3.7 Contactless Commands with Voice Control

3.1 Daily Usage (Light Commercial)

FOR LIGHT COMMERCIAL

Better Air Quality, Better Work Efficiency.

Improve the air in your workspace for better productivity and safety.

8:30a.m.

Pre-cool your Shop.

Pre-cools café before opening the shop.





9:00a.m.

Pre-Cool Your Office

Turns on air conditioner in your office before you arrive.

2:00p.m.

Temperature control.

Adjust the temperature settings to the customer's request.



8:00p.m.

nanoe™ X in Fan Mode.

Purifies spaces with nanoe™ X after business hours for all locations.

5:00p.m.

Manage units in groups.

Turns OFF all the air conditioner units before leaving office and check other 2 offices' air conditioner status.

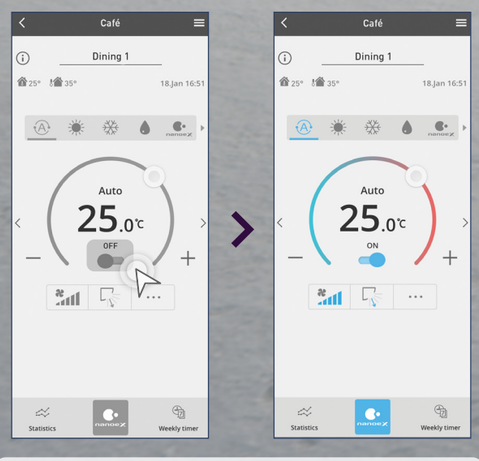




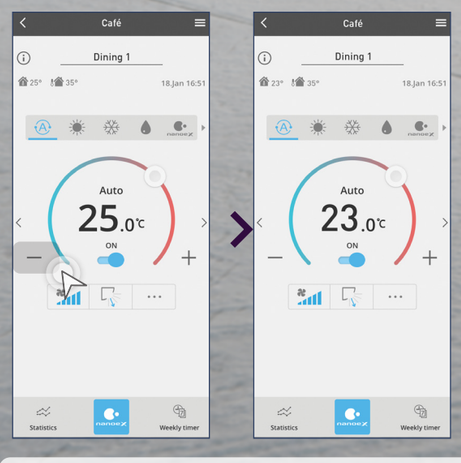
10:00p.m.

Monitor energy consumption.

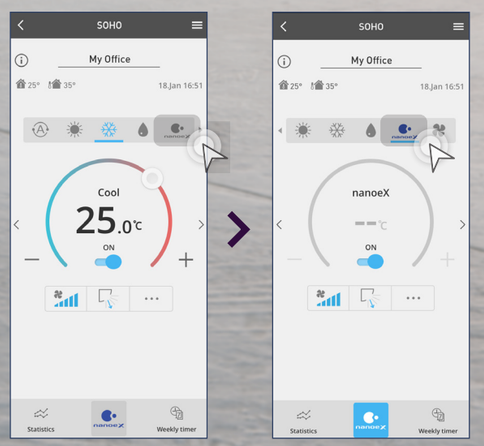
Checks the energy consumption for all locations.



8:30a.m.



2:00p.m.



8:00p.m.

10:00p.m.

3.2 Panasonic Comfort Cloud Overview (Commercial Air Conditioner)

Commercial Air Conditioner

Main Features Overview

Experience what Panasonic Comfort Cloud can do for your commercial spaces.

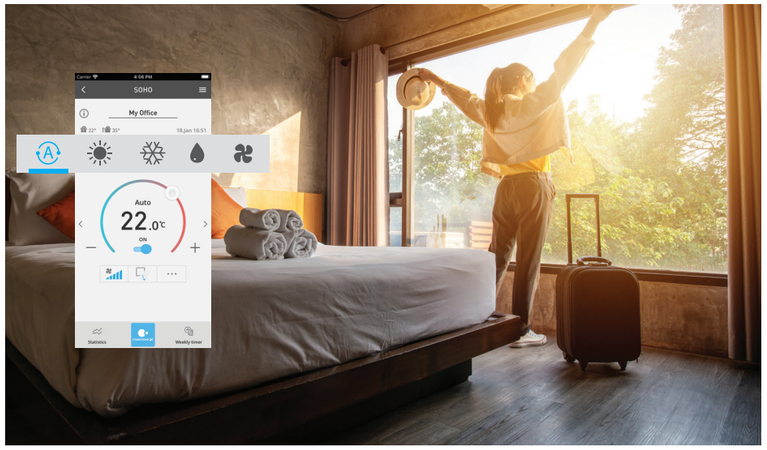


Purifies Your Office All Day Long with nanoe™ X.



nanoe™ X inhibits bacteria, viruses mould and other pollutants while deodorizing for clean and fresh air.

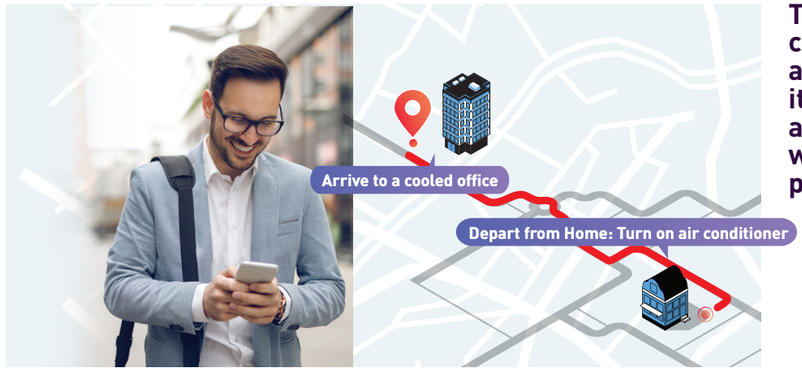
Quick Access to Preset Operations.



Comfort Cloud comes with many different preset modes. Choose the best mode that suits your business space.

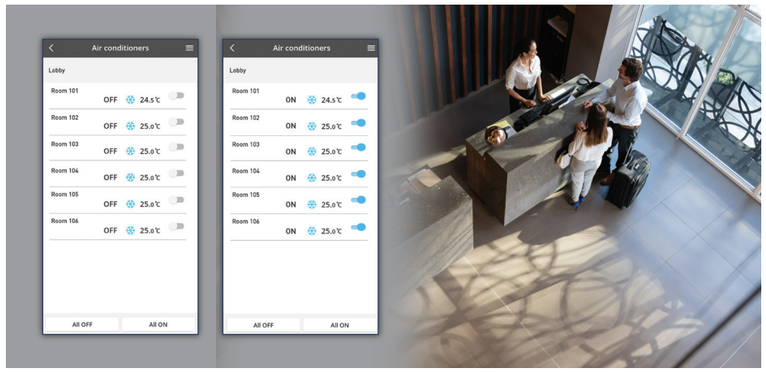
- Auto
- Heat
- Cool
- Dry
- Fan

Pre-Cool Your Office Before Arriving.



To enjoy the most comfortable day at work, pre-cool it before reaching and be greeted with a cool and pleasant office.

Conveniently Turn ALL OFF/ON Easily.



Never have to worry about individually switching OFF/ON your air conditioner units. With a tap, you can turn all your air conditioner OFF/ON.

Monitor Your Energy Consumption.



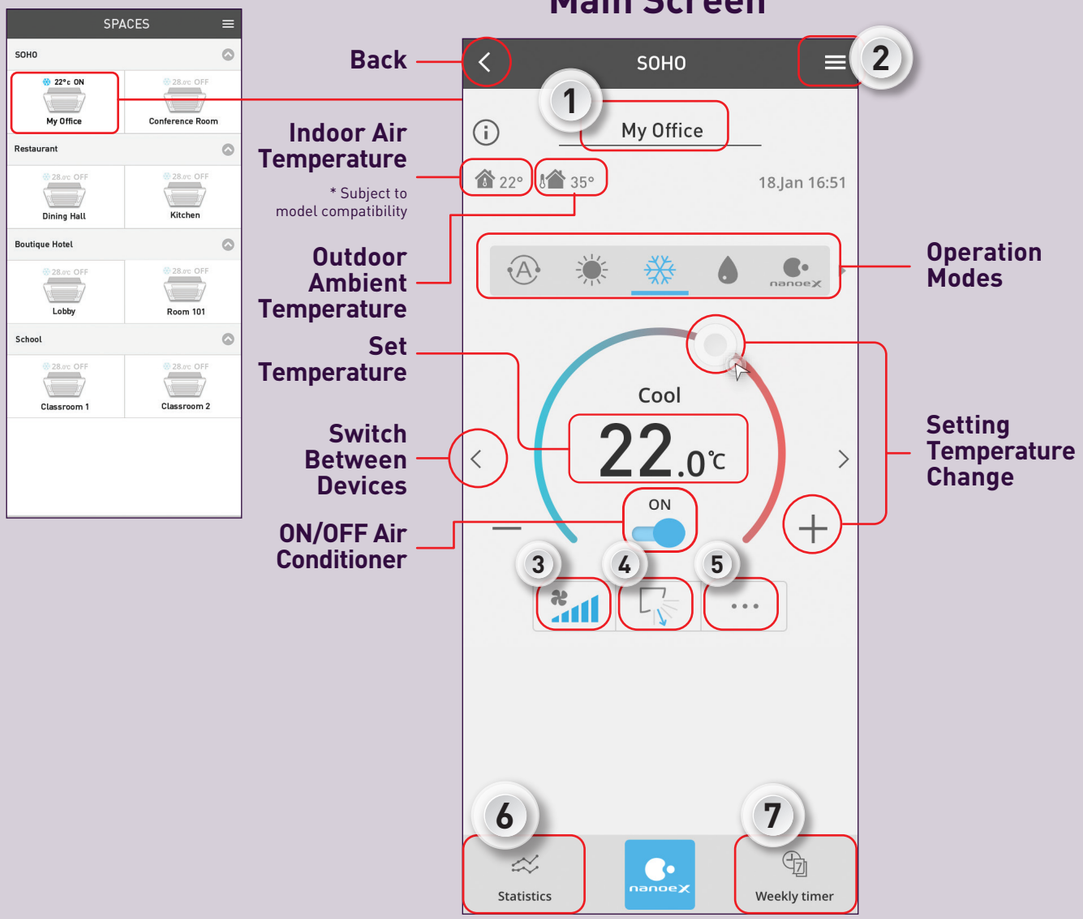
Monitor and compare your air conditioner consumption between any day, week, month and year.

3.2 Panasonic Comfort Cloud Overview (Commercial Air Conditioner)

Main Functions Overview.

All the key control features at a glance.

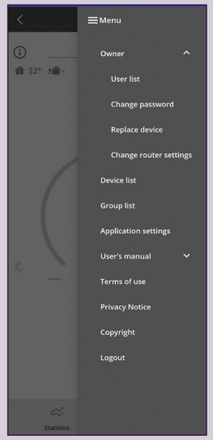
Main Screen



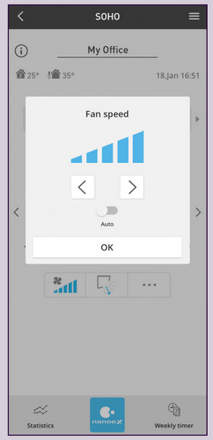
1 Group Status



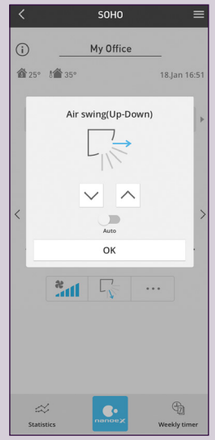
2 Main Menu



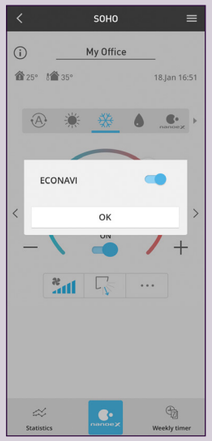
3 Fan Speed



4 Air Swing (Up – Down)

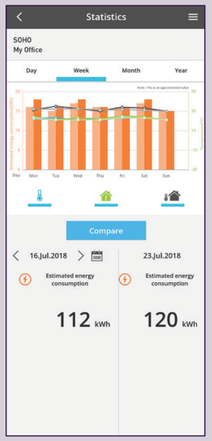


5 ECONAVI



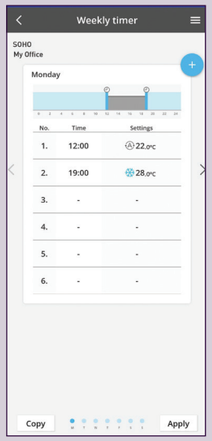
* Subject to the connected.

6 Statistics



* Only for PAC models.

7 Weekly Timer



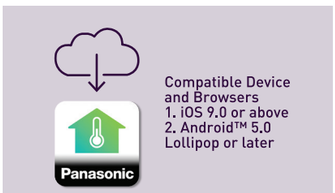
Requirements For Connecting with Panasonic Comfort Cloud.



External Adaptor, Remote Controller Network



Network Requirements



Download Free App

Download on the App Store
GET IT ON Google Play

*Illustrations of app screens may differ from actual screen appearance.
*Available function depends on your model.

3.3 Activate nanoe™ X All Day Long

Activate nanoe™ X All Day Long.

Stay protected at all hours of the day with nanoe™ X.
And always stay in control at all times.

24-hour nanoeX Air Purification

nanoeX™ + Panasonic Comfort Cloud App

Morning

Purify your space for customers to enjoy a pleasant breakfast.

Noon

Purify your space with cooling to create a safe space for your employees.

Evening

With nanoe™ X it keeps your space fresh while removing bad odours.

Night

Activate nanoe™ X with fan mode after business hours.



Secure 24-hour nanoe™ X Air Purification for everyone. At offices, restaurants, hotels and etc, choose heating or cooling and nanoe™ X. While you're out, turn on Fan Mode with nanoe™ X with Panasonic Comfort Cloud app via WLAN. Energy consumption and costs are low because the nanoe™ X device made of titanium requires no maintenance, so you can operate your units 24 hours a day with confidence.

*Applicable for models with nanoe™ X feature.

3.3 Activate nanoe™ X All Day Long

nanoe™ X Activation.

For first time users, these are the first steps to ensure nanoe™ X is activated whenever your air conditioner is switched on.

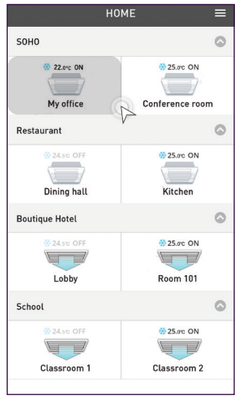




Office Space



Conference Room



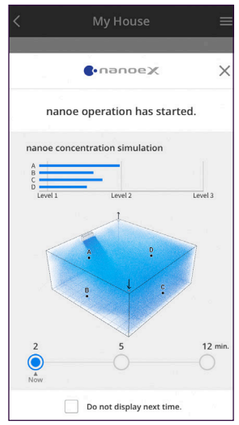
STEP 1

Select an air conditioner from a group.



STEP 2

Tap the "One-touch nanoe™ button" to activate nanoe™ X.



STEP 3

An explanation on nanoe™ X concentration visualised simulation.



STEP 4

The One-touch nanoe™ button will light up when nanoe™ X is activated.

3.3 24-hour nanoe™ X Air Purification with Panasonic Comfort Cloud

nanoe™ X Concentration Simulation.

Let's see how nanoe™ X fulfill the room. This program is beta version covering limited patterns of simulation results. The program will be updated with more simulation patterns.

When nanoe™ X Fan Mode is ON



When nanoe™ X Cooling Mode is ON



When Air Conditioner is OFF

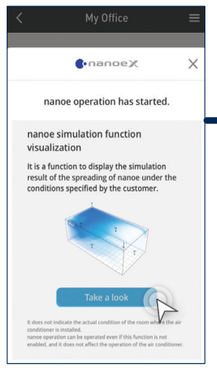


STEP 1*

Tap the “One-touch nanoe™ button”.

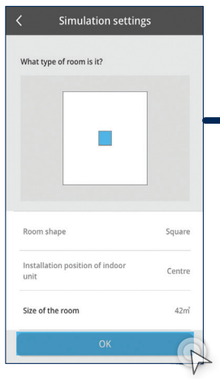
nanoe™ X Simulation Compatible Models only

These two screens are shown only once when the One-touch nanoe™ button is tapped for the first time.



STEP 2

Explanation on nanoe™ X visualised simulation function. Tap "Take a look".



STEP 3

Select room size. Tap "OK".

*1 These 3 images are typical examples.
*2 This simulation image is based on the condition set by the consumer and it does not indicate the actual condition of the room where the air conditioner is installed.
*3 This displayed screen changes depending on the time elapsed since the nanoe™ X has been turned ON.

Visualisation Screen

Two patterns based on previous operation.

Pattern 1 (Simulation of the future): When nanoe™ X OFF ⇢ ON.



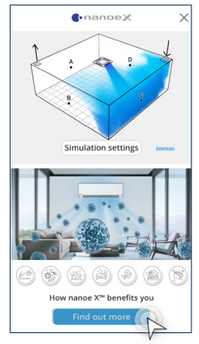
Tap "Do not display next time" to not show the nanoe™ X concentration simulation the next time.

Pattern 2 (Simulation of the current): When Air Conditioner ON, nanoe™ X ON.



Tap "more" to learn about nanoe™ X. Proceed to Information.

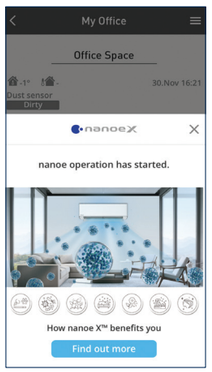
Information



Tap "Find out more" to jump to nanoe™ X webpage.

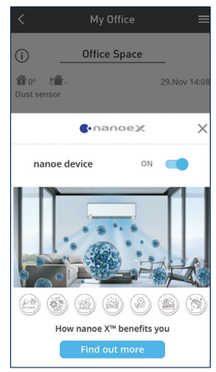
Non-nanoe™ X Simulation Compatible Models or pressed “Do not show next time”.

Pattern 1



When nanoe™ X OFF ⇢ ON.

Pattern 2



When Air Conditioner ON, nanoe™ X ON.

3.4 Comfort Cooling for Every Occasion

Cool Air in All Your Commercial Spaces.

24-hour nanoeX Air Purification

nanoeX™ + Panasonic Comfort Cloud App

Morning

Pre-cool your office, while on your way to work.



Noon

In a full conference room, lower the temperature.



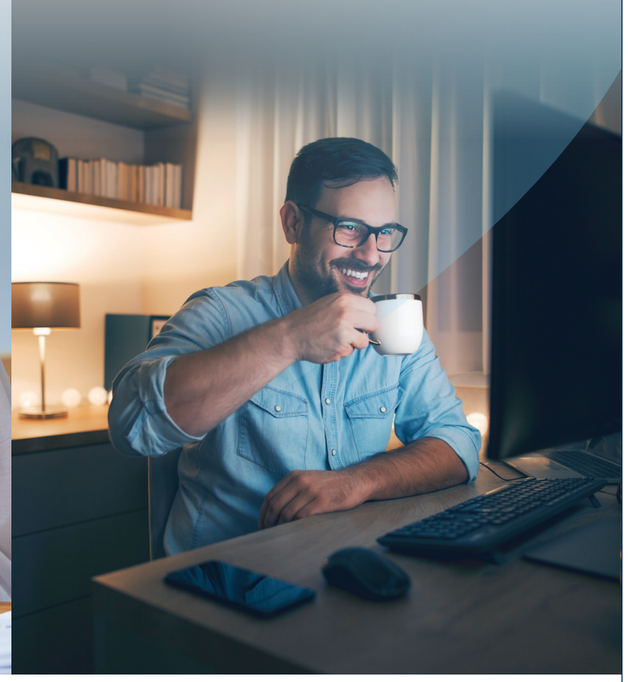
Evening

Be comfortable while you finish up your tasks for the day.



Night

Relax with the ideal operation mode.



Pre-cool

Temperature Control

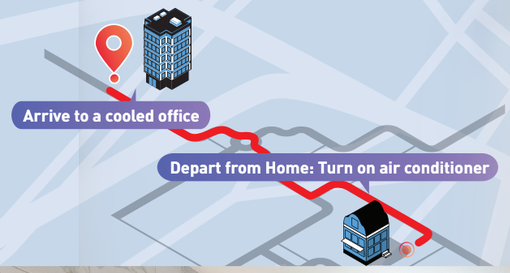
Comfort Cooling

Operation Modes

3.4 Comfort Cooling for Every Occasion

Pre-Cool Your Workspaces.

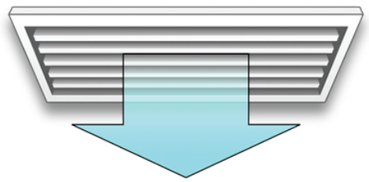
The moment your staff or customers walk in, they can enjoy cool and comfortable air by pre-cooling these spaces before your arrival.







22.0 °C ON



Room 101

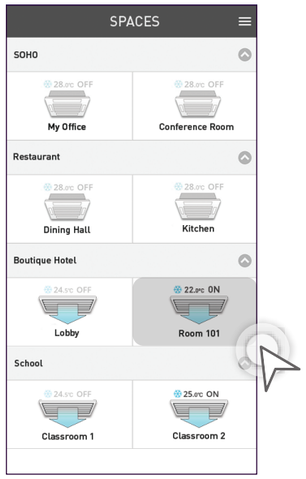


22.0 °C ON



Office space

Activate Pre-Cool.



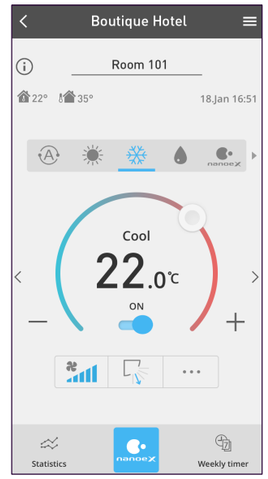
STEP 1

Select an air conditioner.



STEP 2

Toggle “OFF” to “ON”.



STEP 3

The air conditioner is activated.

Adjust temperature.



STEP 1



STEP 2



STEP 3

Tap “+” or “- “to increase temperature by 0.5°C.
Toggle “ ” to switch temperature quickly.

3.4 Comfort Cooling for Every Occasion

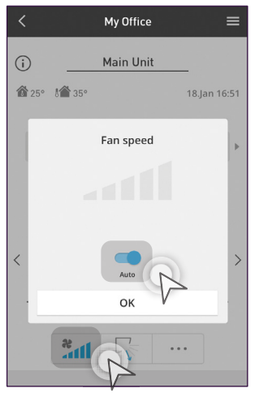
Comfort Cooling.

How to adjust fan speed and vanes to provide the most comfortable environment for staff and customers.



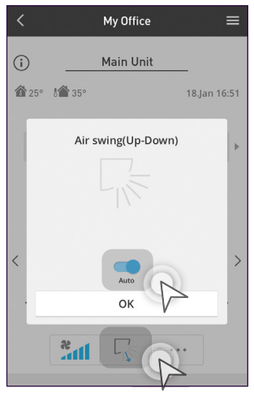
Adjust Fan Speed & Air Swing

*Auto mode must be switched off to manually adjust Fan speed and Air swing.



STEP 1

Tap the highlighted area to access “Fan speed”.



STEP 2

Tap the highlighted area to access “Air swing” (Up – Down).



Toggle < or > to choose between 5 fan speed levels.

*Fan speed steps differ by indoor unit types.



Toggle ∧ or ∨ to choose between 5 steps of up – down air swing adjustment.

*No air swing mode for duct-type indoor units.



3.4 Comfort Cooling for Every Occasion

Control Units in Group.

You can now turn all of your air conditioner groups ALL OFF or ALL ON.

ALL OFF

- ºC OFF



Office Space

ALL ON

22.0 ºC ON



Office Space

- ºC OFF
Room 201

22 ºC ON
Room 202

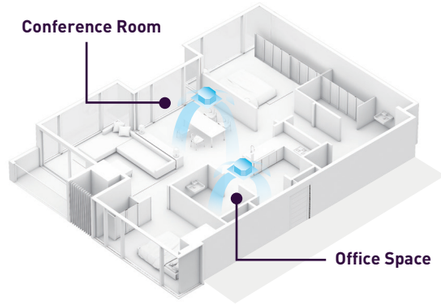


- ºC OFF
Room 101

22 ºC ON
Room 102

Boutique Hotel

ALL OFF / ALL ON



Office

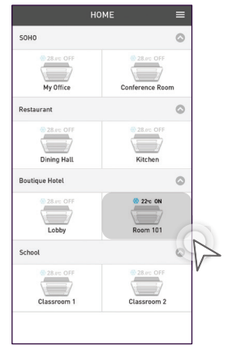
ALL OFF / ALL ON



Hotel

ALL OFF / ALL ON.

Repeat Step 1- 3 to turn all unit OFF / ON.



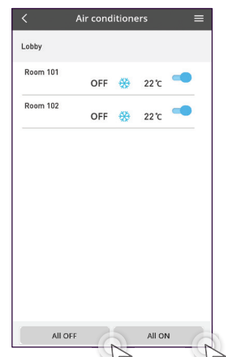
STEP 1

Select an air conditioner in the group.



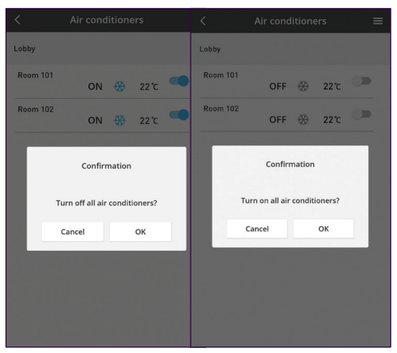
STEP 2

Tap the highlighted area to access group status.



STEP 3

Select ALL OFF or ALL ON.



STEP 4

Tap “OK” to either switch all air conditioners in the same group OFF or ON.

Commercial Air Conditioners (CAC)



3.5 Monitor Operation

Monitor Energy Consumption.

Check how much energy your air conditioner is consuming on a daily, weekly, monthly and yearly basis.

*Only for PAC models. Not allowed for VRF models.

SAVE MORE ENERGY = SAVE MORE MONEY

Check Energy Consumption.



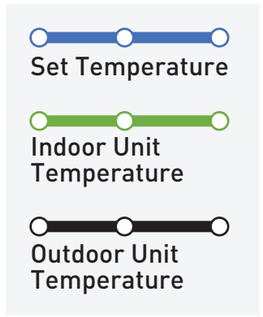
STEP 1

Tap “Statistics” to check energy consumption.



STEP 2

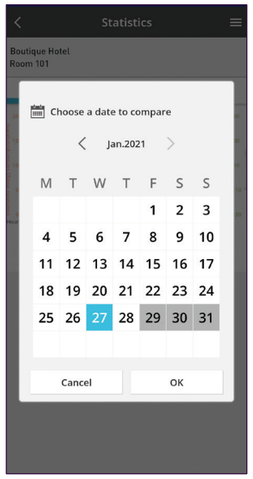
Select between day, week, month or year and then tap “Compare” to compare between dates.



INVERTER

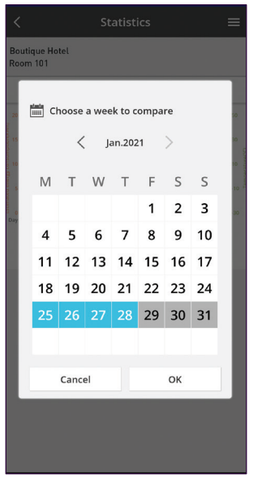
Energy Saving and Precise Temperature Control.

Panasonic’s INVERTER reduces power consumption by varying the speed of the compressor according to the temperature changes with the aim of minimising the temperature fluctuations so you can enjoy consistent cooling comfort.



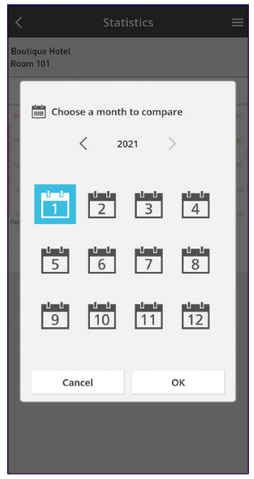
STEP 3

Select different days.



STEP 4

Select different weeks.



STEP 5

Select different months.



STEP 6

Select different years.



STEP 7

Comparison between days.



STEP 8

Comparison between weeks.



STEP 9

Comparison between months.



STEP 10

Comparison between years.



3.6 Error Notifications

Error Codes.

Panasonic service is ready to help. With Panasonic Comfort Cloud, you can identify the error code to be shared with the service center.





Conference room

Conference room is cool with air conditioner – ON.



Error Code will appear in Wired Remote Controller Display and Comfort Cloud App.



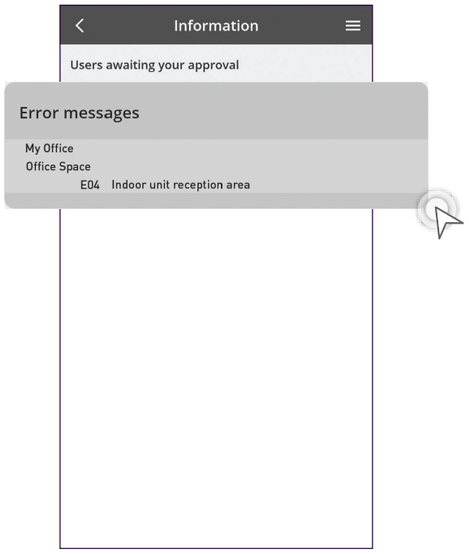
Conference room is hot when there is a problem with air conditioner.

Checking Error Codes.



STEP 1

Tap the “ⓘ” notification button.



STEP 2

Refer to the “Error messages”.

3.7 Contactless Commands with Voice Control

Voice Control at Your Command.

SMART VOICE CONTROL

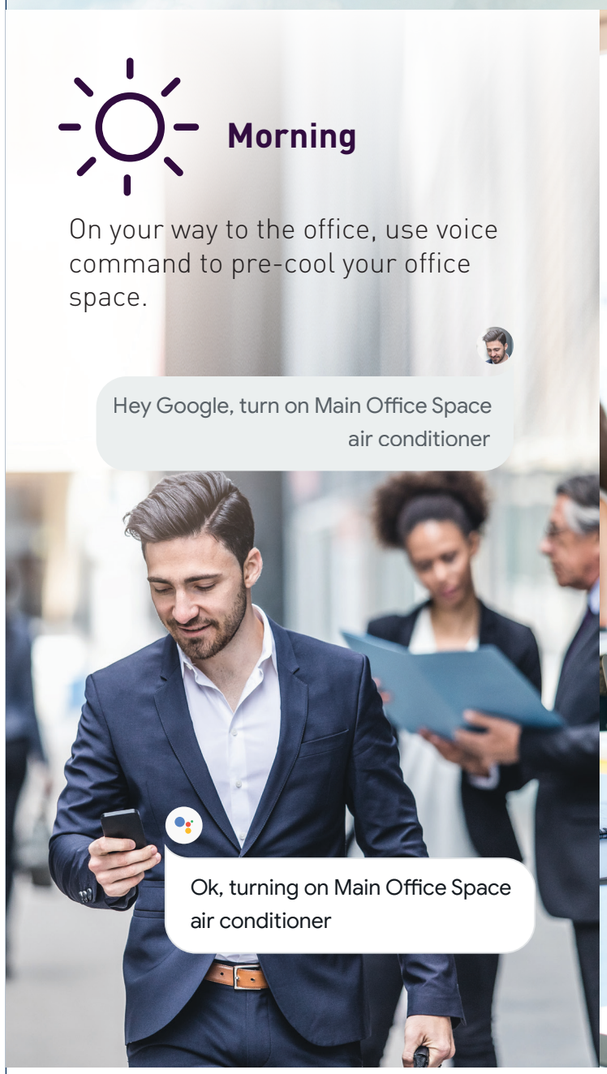
Panasonic Comfort Cloud App

works with alexa

works with Hey Google

Morning

On your way to the office, use voice command to pre-cool your office space.



Noon

In the afternoon the weather is warm, decrease the air conditioner temperature.

23°C ON



Evening

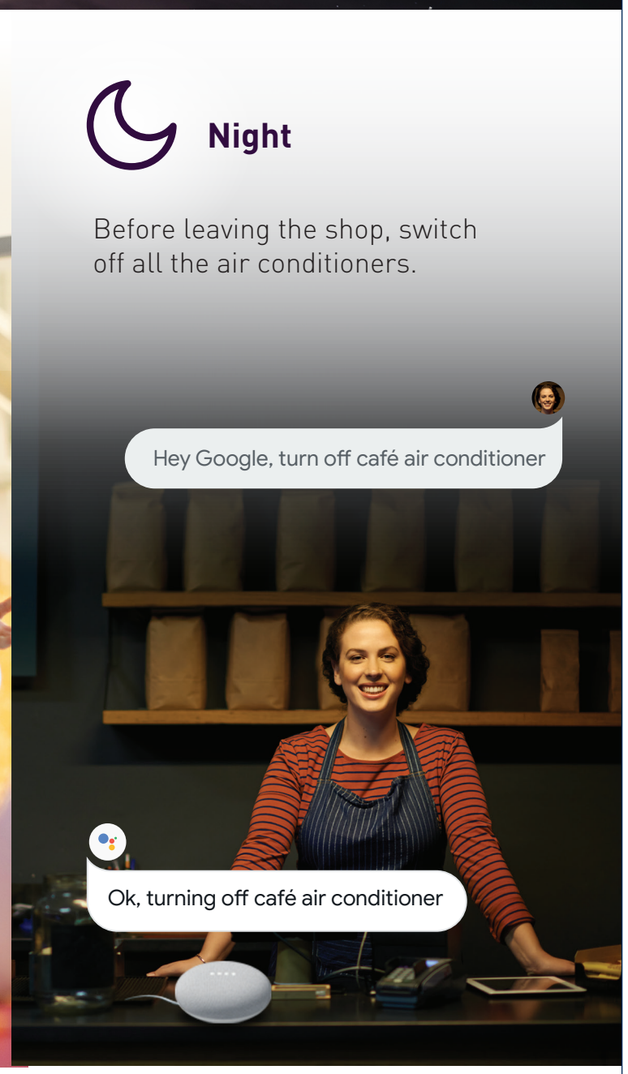
When there are many people in the meeting room, lower set temperature.

20°C ON



Night

Before leaving the shop, switch off all the air conditioners.



Use your Panasonic Comfort Cloud app to link to your Amazon Alexa or Google Assistant - enabled devices. Great for the times you need hands-free voice control.

Refer to page below to setup your Voice Control
136-137 for Amazon Alexa
138-139 for Google Home App

* Google and Google Nest Mini are trademarks of Google LLC. Nest Audio (Nest Mini) requires Wi-Fi, a nearby electrical outlet, a Google Account, and a compatible mobile device. Minimum OS requirements are available at g.co/home/req. Pre-setup is required.
* Google Assistant is not available in certain languages and countries.
* Amazon Alexa applicable models may vary by country. Please refer to page 154 to view list of Alexa Compatible AC devices.
* Amazon, Alexa, Echo Dot and all related logo are trademarks of Amazon Inc., or its affiliates.
* Availability and performance of certain features, services and applications are device and network-dependent and may not be available in all countries/regions; subscription(s) may be required, and additional terms, conditions and/or changes may apply.

The Complete Setup Guide to Get Started with Panasonic Comfort Cloud.

The step-by-step guide for your Residential Air Conditioner and Commercial Air Conditioner.

Download on the App Store

GET IT ON Google Play

Scan QR code to download free Panasonic Comfort Cloud APP.

4. Settings

4.1 Manage Group Lists

i. Manage Group Lists (Residential Air Conditioner)
ii. Manage Group Lists (Commercial Air Conditioner)

4.2 Add New Units to Groups

i. Add New Units to Groups (Residential Air Conditioner)
   a. Add New Air Conditioner Units (External Adaptor)
   b. Add New Air Conditioner Units (Built-In)
ii. Add New Units to Groups (Commercial Air Conditioner)
   a. Add New Air Conditioner Units (WLAN Adaptor)
   b. Add New Air Conditioner Units (Wired Remote Controller)

4.3 Manage & Assign Additional Users

i. Manage & Assign Additional Users (Residential Air Conditioner)
(External Adaptors & Built-In)
   a. Check Device ID
   b. Add Additional Users (External Adaptor)
   c. Add Additional Users (Built-In)
   d. Approve Additional Users and Check User List
ii. Manage & Assign Additional Users (Commercial Air Conditioner) (WLAN Adaptor & Wired Remote Controller / Zone Controller)
   a. Add Additional Users (WLAN Adaptor)
   b. Add Additional Users (Wired Remote Controller / Zone Controller)
   c. Approve Additional Users and Check User List

4.4 New Account Registration, Change Router Settings & Device Password

i. New Account Registration (Residential Air Conditioner and Commercial Air Conditioner)
ii. Residential Air Conditioner
   a. Change Router Settings & Device Password
iii. Commercial Air Conditioner
   a. Change Router Settings & Device Password

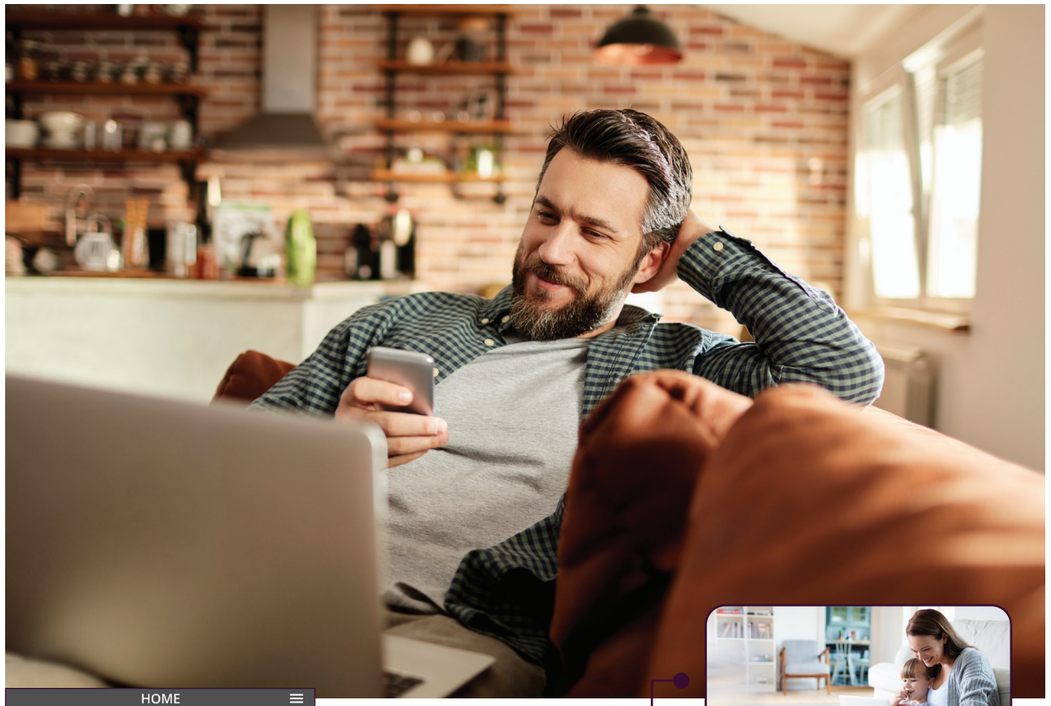
4.5 Voice Control Settings

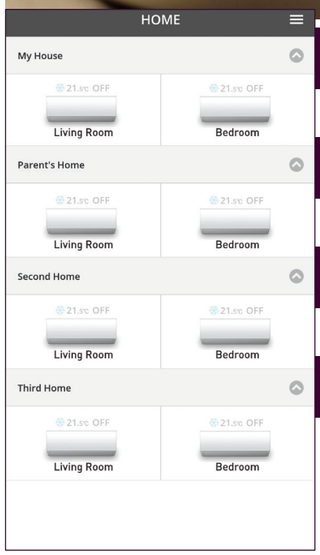
i. Residential and Commercial Air Conditioner
   a. Connect to Amazon Alexa
   b. Connect to Google Home

4.1 Manage Group Lists

Manage Group Lists.

How to register new locations and create group lists for air conditioner units in multiple locations.





My House

Parent's House



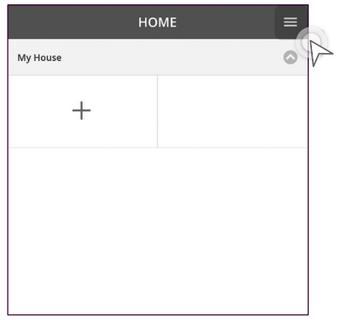
Second Home



Third Home

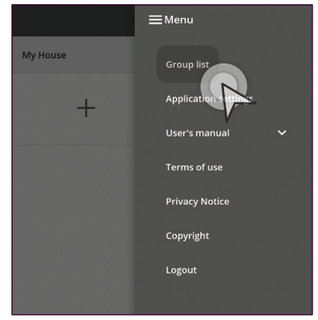


Register a New Group.



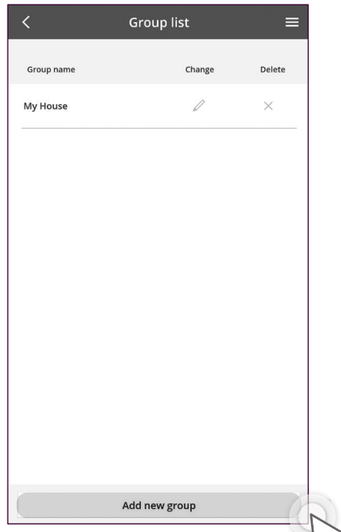
STEP 1

Tap the " ☰ " on the top right-hand corner of your screen.



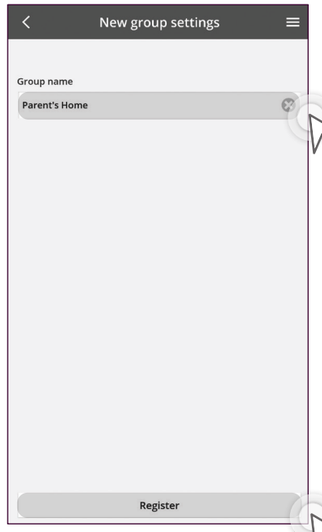
STEP 2

Select "Group list".



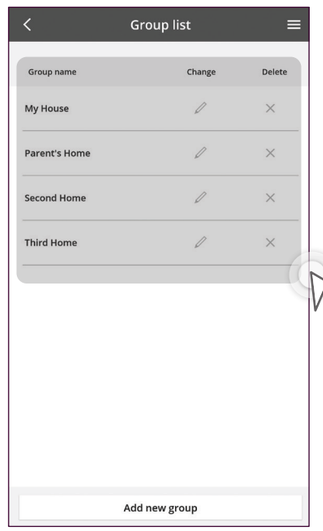
STEP 3

Tap "Add New Group".



STEP 4

Insert the group name and tap "Register".



STEP 5

The registered group name will appear in your group list.

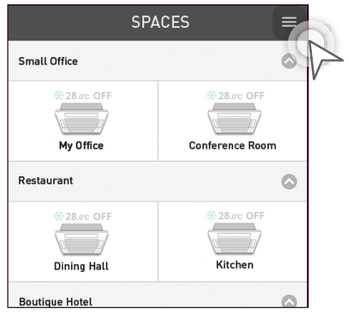
4.1 Manage Group Lists

Manage Group Lists.

How to register new locations and create group lists for air conditioner units in multiple locations.

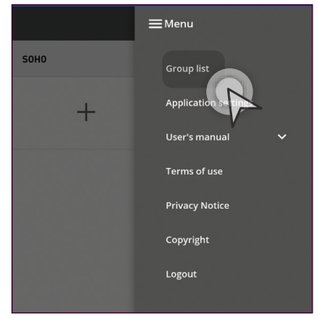


Register a New Group.



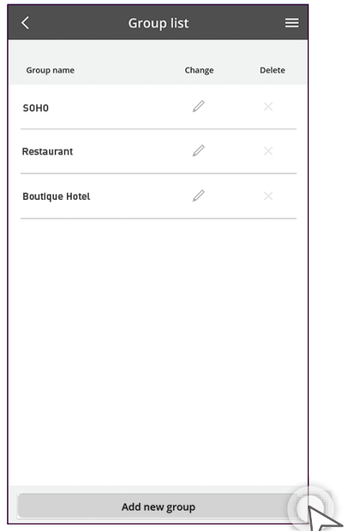
STEP 1

Tap the " ☰ " on the top right-hand corner of your screen.



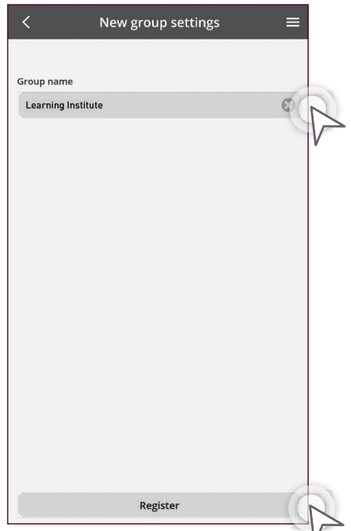
STEP 2

Select "Group list".



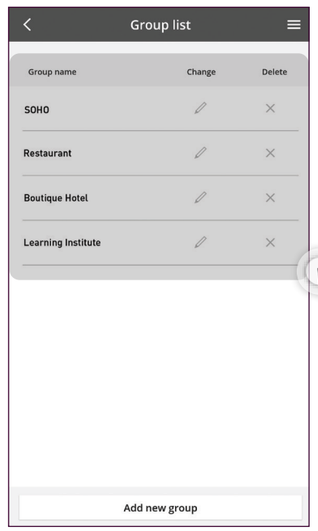
STEP 3

Tap "Add New Group".



STEP 4

Insert the group name and tap "Register".



STEP 5

The registered group name will appear in your group list.

4.2 Add New Units to Groups

Add New Air Conditioner Units to the Groups.

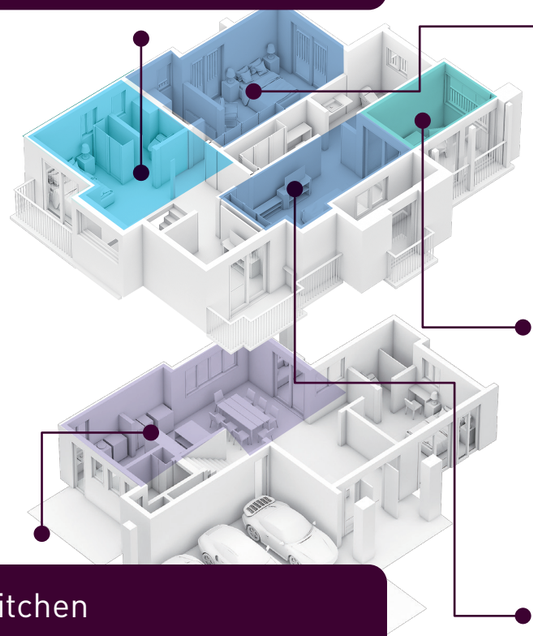
How to register new air conditioner units to existing groups.

Children's Room



Master Bedroom





Small Office



Kitchen



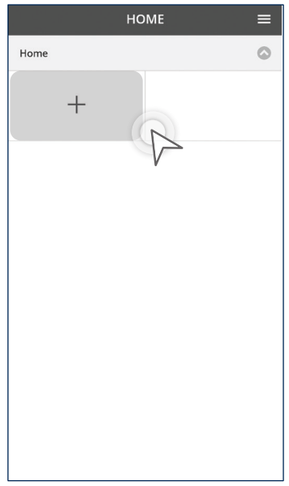
Living Room



Add New Air Conditioner Units (External Adaptor).

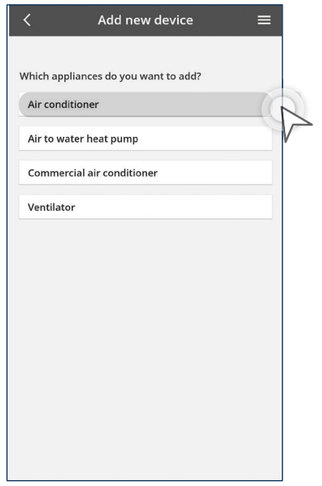
"For Australia"

"For New Zealand"



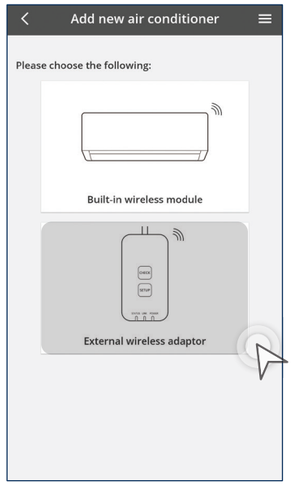
STEP 1

Tap the "+" icon.



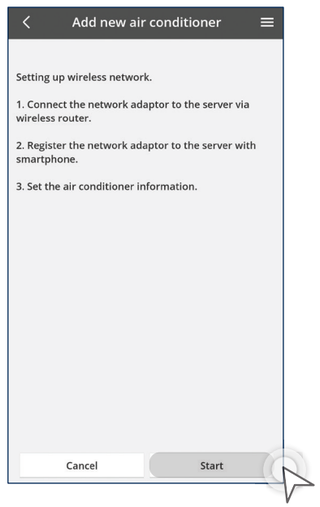
STEP 2

Choose "Air Conditioner".



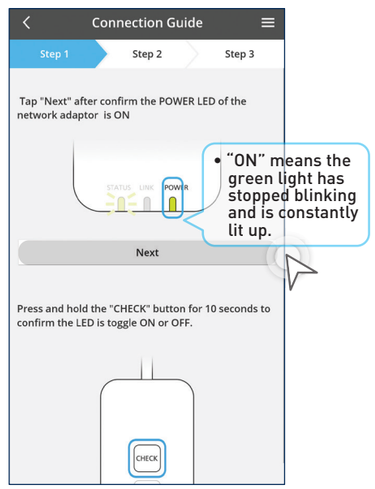
STEP 3

Choose "External Wireless Adaptor".



STEP 4

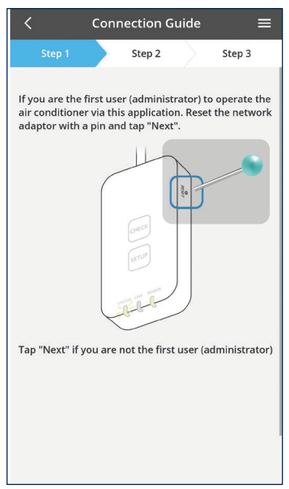
Tap "Start".



STEP 5

Tap "Next".

Make sure POWER LED is ON and then tap "Next".



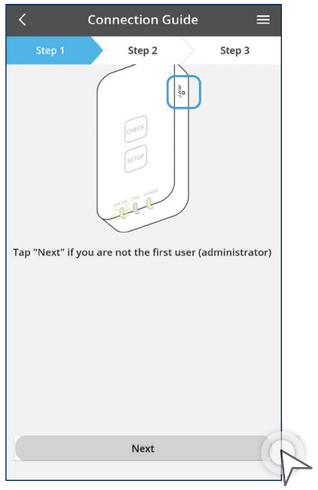
STEP 6

Reset the network adaptor with a pin.



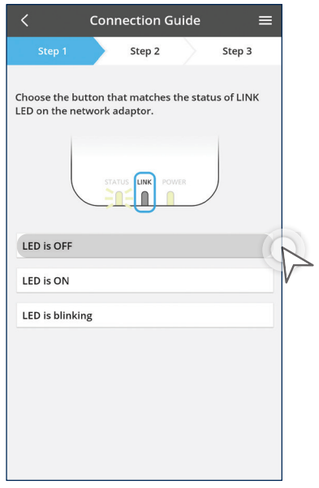
4.2 Add New Units to Groups

Add New Air Conditioner Units (External Adaptor) continues...



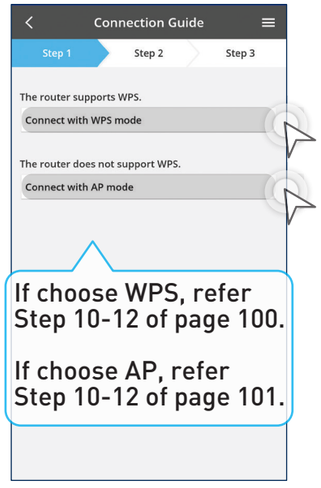
STEP 7

Tap “Next”.



STEP 8

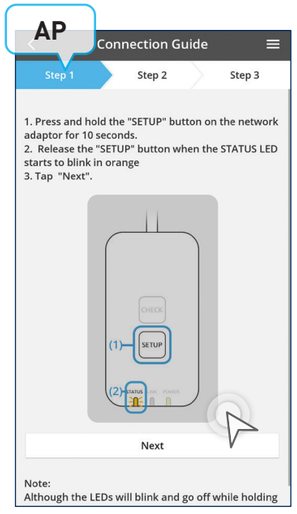
Choose “LED is OFF”.



STEP 9

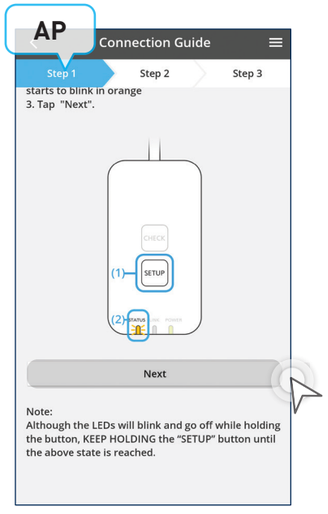
Choose to connect using WPS or AP.

**AP mode can only use with (Android 5.0 & IOS 11.0) and above.



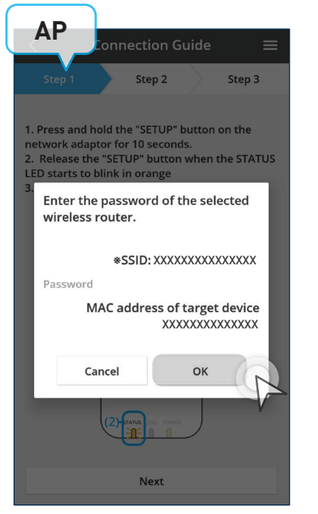
STEP 10

Press “SETUP” continuously until “STATUS LED” becomes orange and then release setup button immediately.



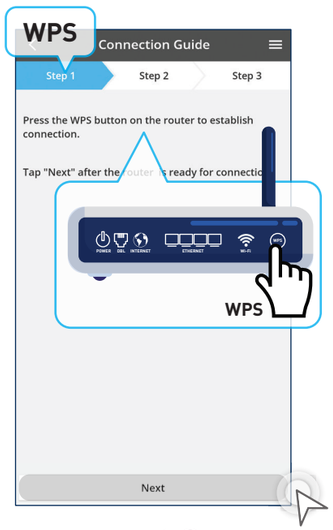
STEP 11

Tap “Next”.



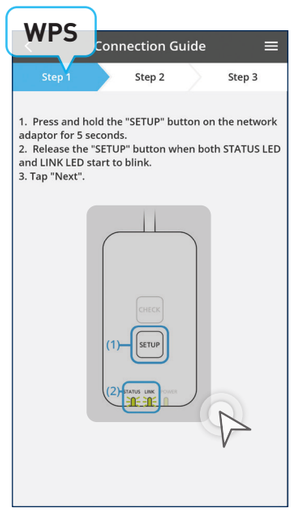
STEP 12

The device will connect to the same wireless connection that your mobile phone is connected to, enter your wireless connection password and tap “OK”. Go to Step 13.



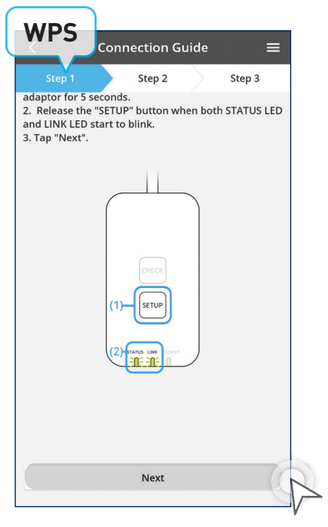
STEP 10

Press the WPS button on router and tap “Next”.



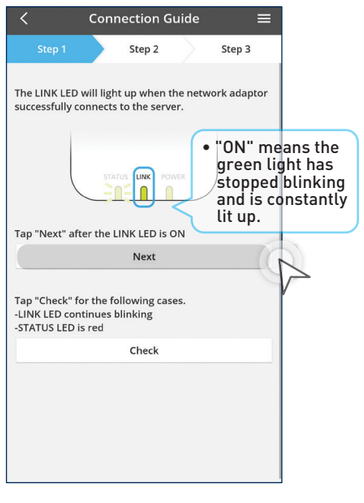
STEP 11

Press “SETUP” continuously until “STATUS LED and LINK LED” start to blink simultaneously and then release setup button immediately.



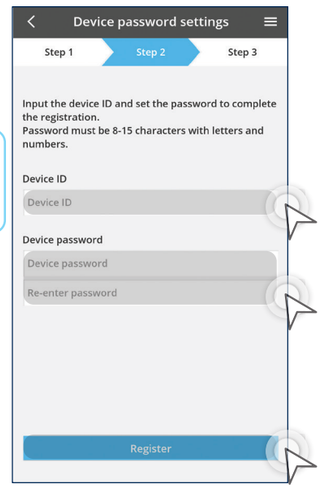
STEP 12

Tap “Next”.
Go to Step 13.



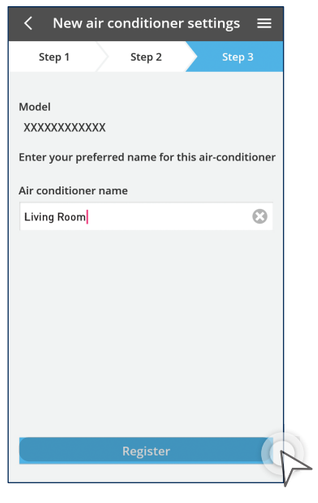
STEP 13

When "POWER LED" and "LINK LED" are ON, means the device has successfully connected to the wireless network, tap "Next".



STEP 14

Key in Device ID and password then tap “Register”.



STEP 15

Set air conditioner name then tap "Register". "POWER LED" , "STATUS LED" and "LINK LED" will be ON once registration is completed.

4.2 Add New Units to Groups

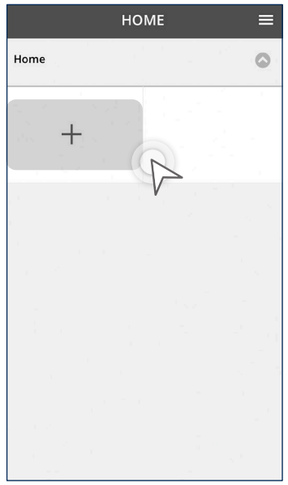
Add New Air Conditioners (Built-In).





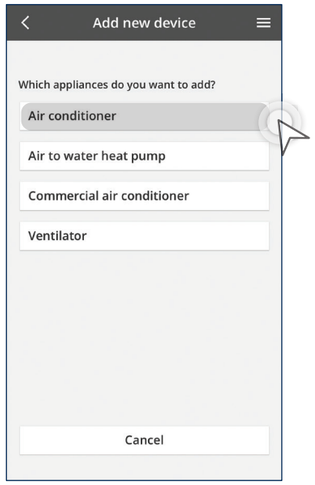
"For Australia"

"For New Zealand"



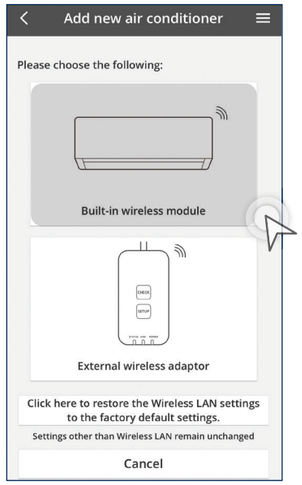
STEP 1

Tap the "+" icon.



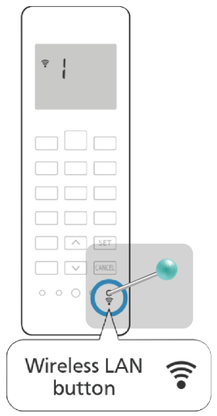
STEP 2

Choose "Air Conditioner".



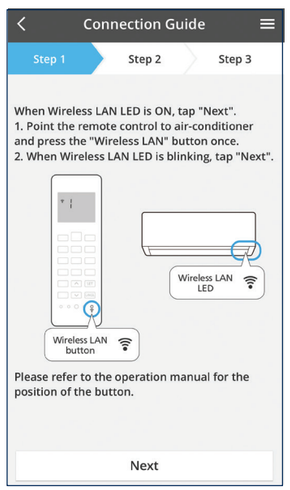
STEP 3

Choose "Built-in wireless module".



STEP 4

Prepare your air-conditioner remote controller and a pin.

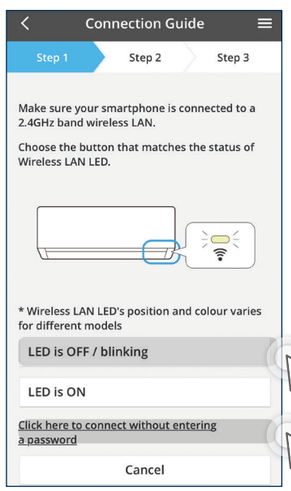


STEP 5

a) Point the remote controller towards the air-conditioner and press the "((•))" button once to hear a "BEEP" sound.

b) When the light " ● ((•)) " on the air conditioner starts blinking then tap "Next".

*Can be white or blue light depending on your model.



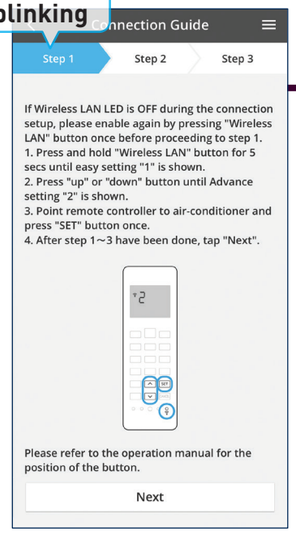
STEP 6

Select LED is OFF/blinking or Click here to connect without entering password.

If choose LED is OFF/blinking, refer Step 7.1A-7.1C of page 103.

If choose Connect without password, refer Step 7.2A of page 103 & 7.2B of page 104.

LED is OFF /blinking



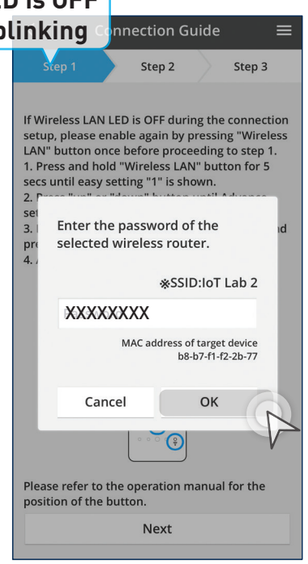
STEP 7.1A

a) Do not point your remote controller at the unit.

b) Take your remote controller and press "((•))" and hold for 5 seconds until you see "1" then press up/down to "2".

c) Now point remote controller at the unit and press 'SET" to hear a beep sound.

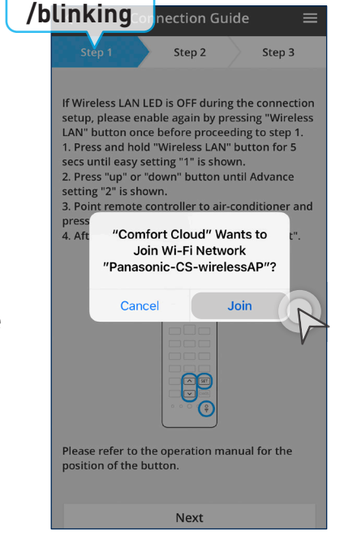
LED is OFF /blinking



STEP 7.1C

The unit will connect to the same wireless connection that your mobile phone is connected to, enter your wireless connection password and tap "OK". Proceed to step 8 at page 92.

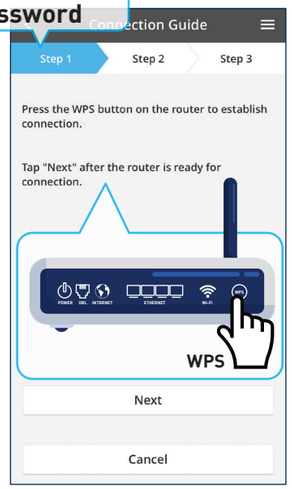
LED is OFF /blinking



STEP 7.1B

Tap "Join" when prompt Panasonic Comfort Cloud wants to join Network.

Connect without password



STEP 7.2A

Press the WPS button on router and then tap "Next".

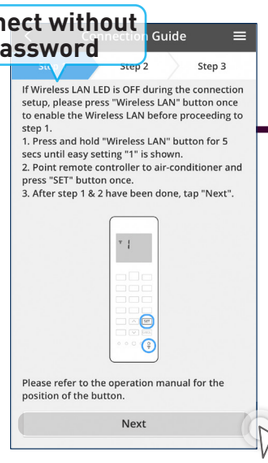




4.2 Add New Units to Groups

Add New Air Conditioners (Built-In) continues...

Connect without password

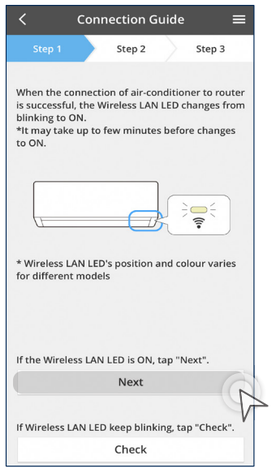


STEP 7.2B

a) Do not point your remote controller at the unit.

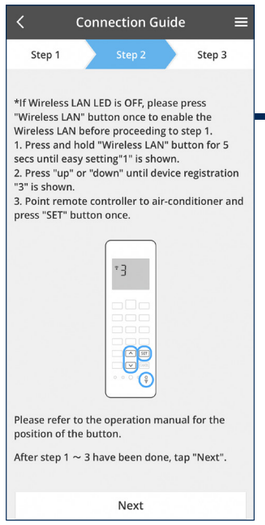
b) Take your remote control and press "📶" and HOLD for 5 seconds until you see "1".

c) Now point remote controller at the unit and press "SET" to hear a beep sound. Proceed to Step 8.



STEP 8

Connection is successful when the Wireless LAN LED is ON, then tap "Next".
*Permanent blue light and not blinking means "ON".

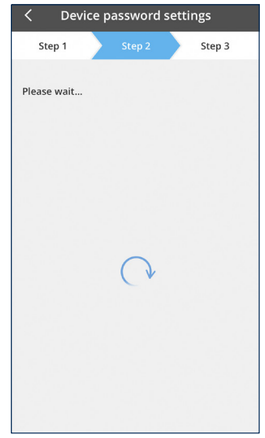


STEP 11

a) Do not point your remote control at the unit.

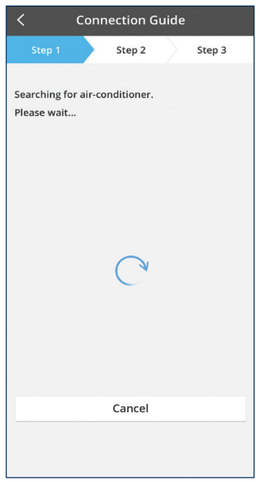
b) Take your remote control and press "📶" and HOLD for 5 seconds until you see "1" and then press up/down to "3".

c) Now point remote control at unit and press "SET" to hear a beep sound.



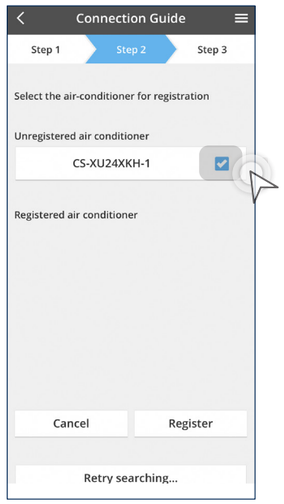
STEP 12

Wait for a while.



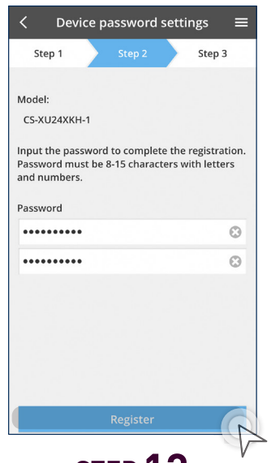
STEP 9

Searching for air-conditioner.



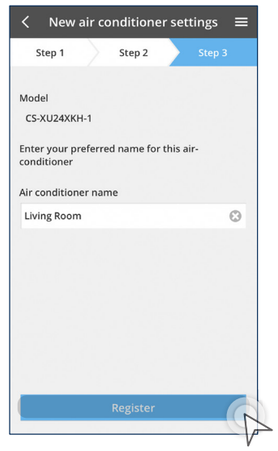
STEP 10

Select the air conditioner then tap "Register".



STEP 13

Key-in Password and tap "Register".



STEP 14

Set air conditioner name then tap"Register".



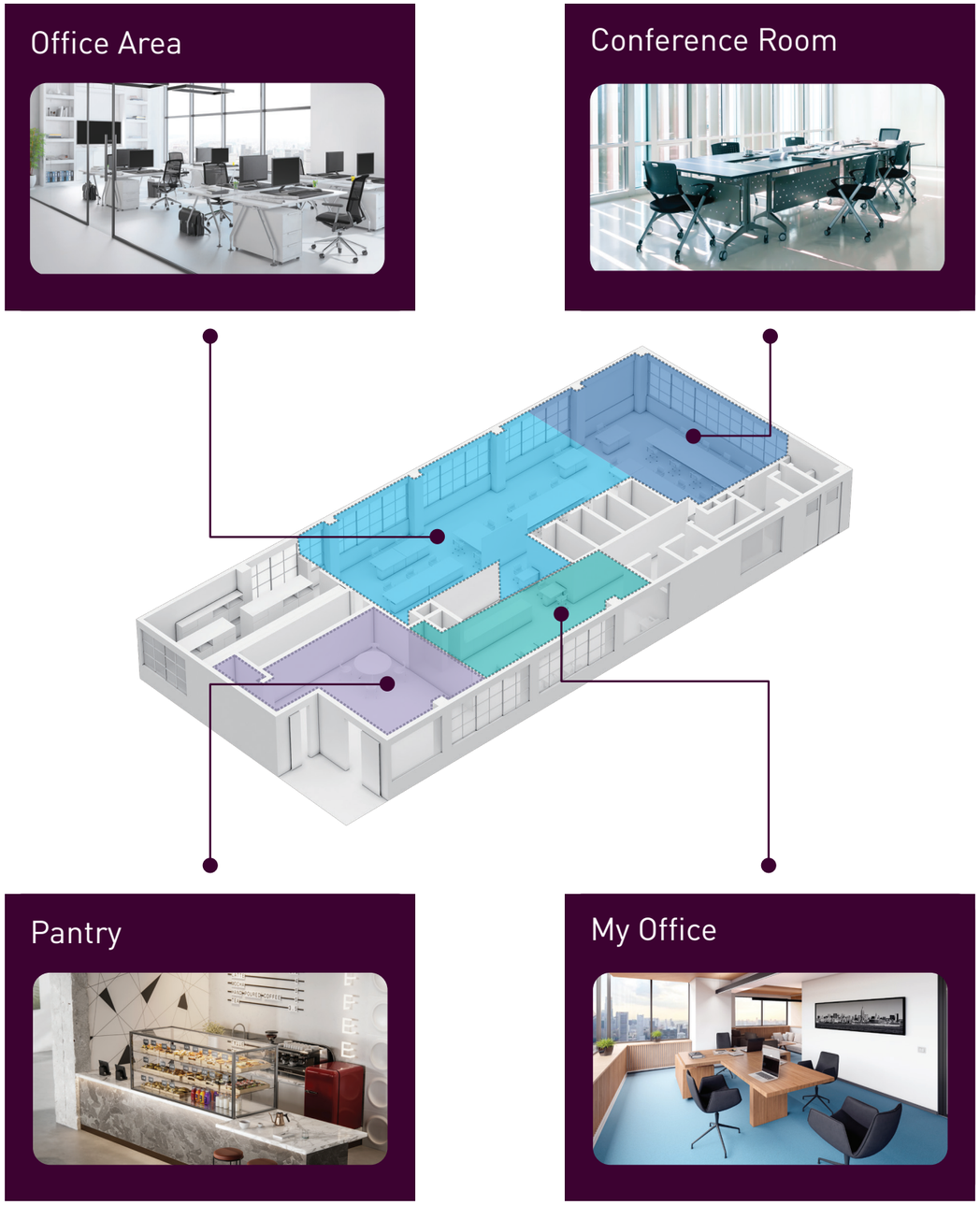
STEP 15

Air Conditioner has been registered.

4.2 Add New Units to Groups

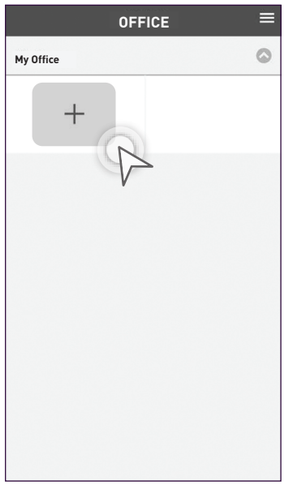
Add New Air Conditioner Units to Groups.

How to register new air conditioners to existing groups.



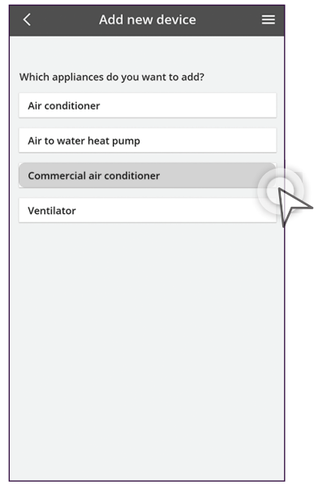
Add New Air Conditioner Units (WLAN Adaptor).





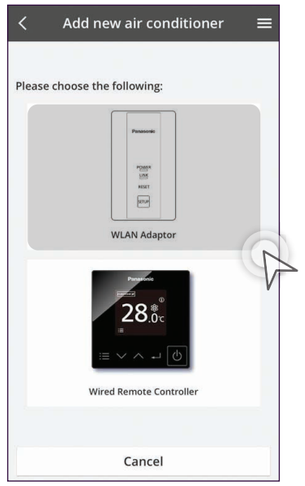
STEP 1

Tap the “+” icon.



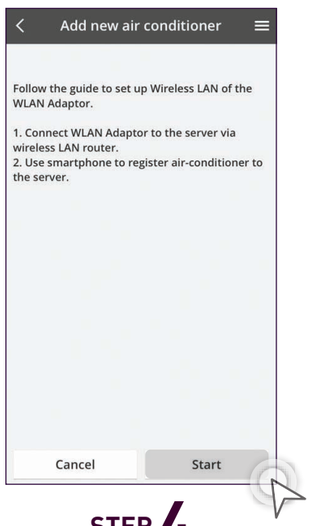
STEP 2

Select “Commercial air conditioner”.



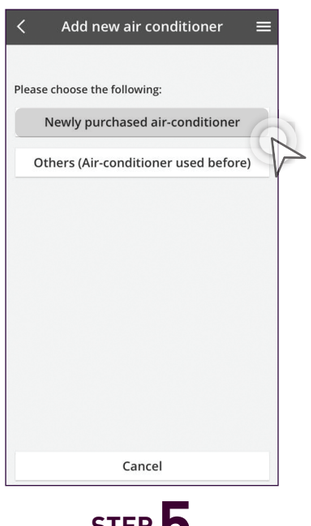
STEP 3

Select “WLAN Adaptor”.



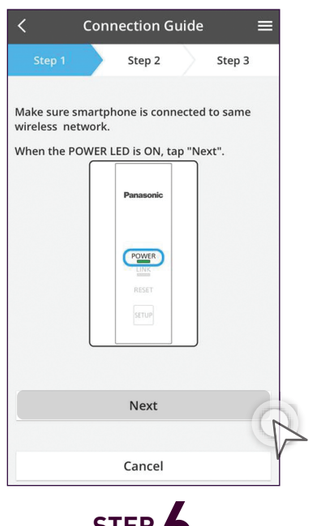
STEP 4

Tap “Start”.



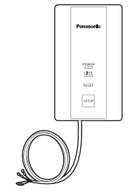
STEP 5

Select “Newly purchased air-conditioner”.



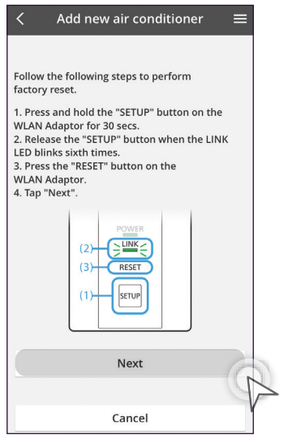
STEP 6

Make sure POWER LED is ON and then tap “Next”.



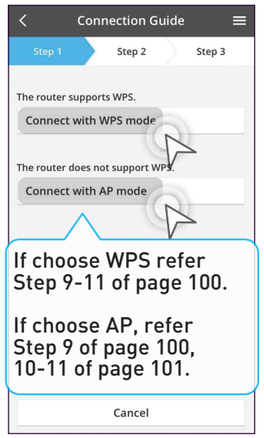
4.2 Add New Units to Groups

Add New Air Conditioner Units (WLAN Adaptor) continues...



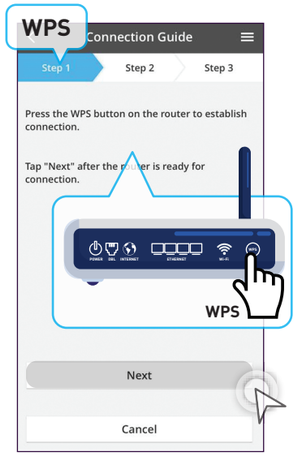
STEP 7

a) Press and hold the “SETUP” button on the WLAN Adaptor for 30 seconds.
b) Release the “SETUP button when the LINK LED blinks 6 times.
c) Press the “RESET” button on the WLAN and tap “NEXT”.



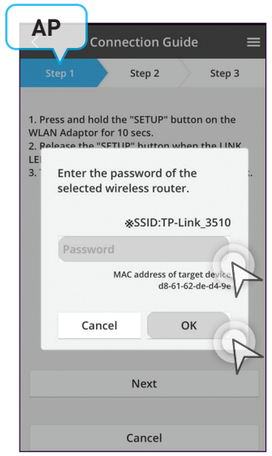
STEP 8

Choose to connect using WPS or AP.
**AP mode can only use with (Android 5.0 & IOS 11.0) and above.



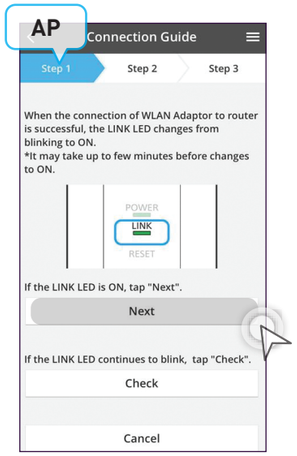
STEP 9

Press the WPS button on router and tap “Next”.



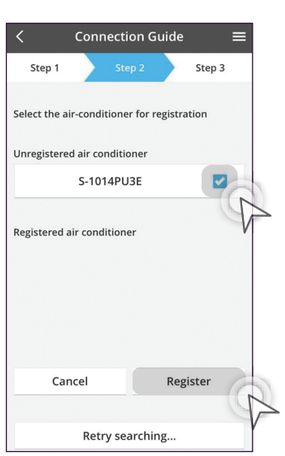
STEP 10

Key in your router password then tap “OK”.



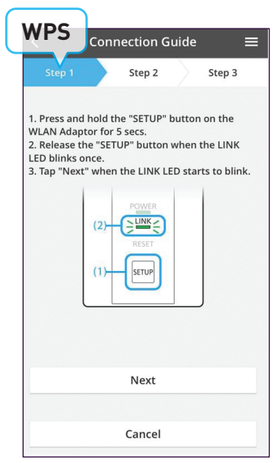
STEP 11

When the LINK LED stops blinking, tap “Next”. Go to Step 12.



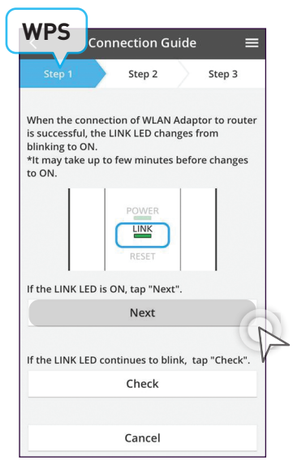
STEP 12

Select the air conditioner then tap "Register".



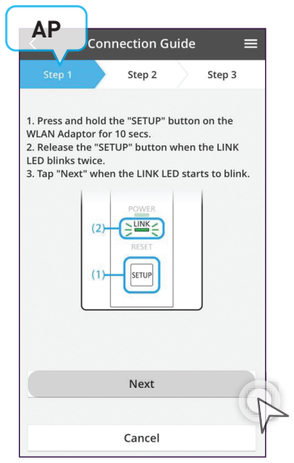
STEP 10

Press “SETUP” continuously until “SETUP” starts to blink simultaneously and then release setup button immediately.



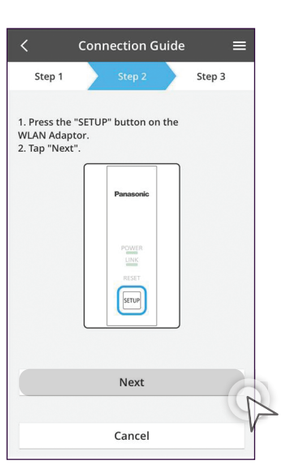
STEP 11

Tap “Next”. Go to Step 12.



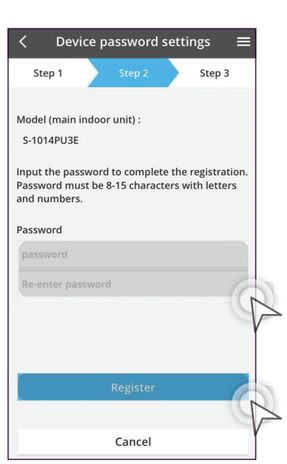
STEP 9

Press and hold "Setup" for 10 seconds and release when the LINK LED blinks twice. Tap "Next" when LINK LED starts to blink.



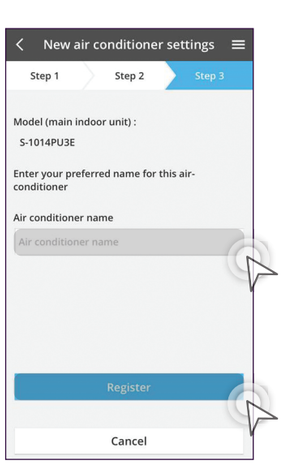
STEP 13

Press the “SETUP” button then tap “Next”.



STEP 14

Key in device ID and Password then tap “Register”.



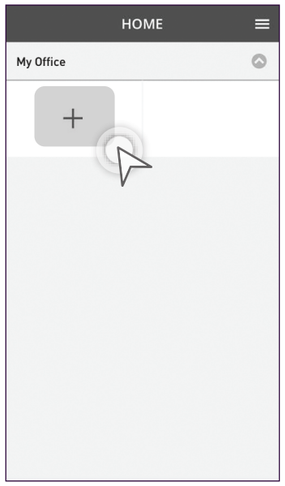
STEP 15

Set air conditioner name then tap “Register”.



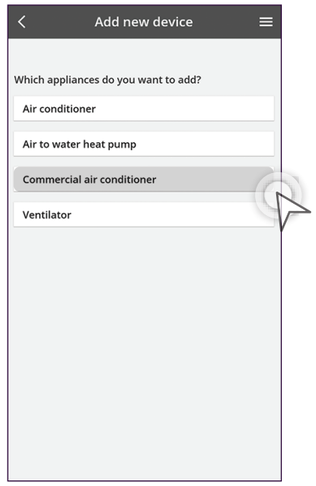
4.2 Add New Units to Groups

Add New Air Conditioner Units (Wired Remote Controller CZ-RTC6BLW/CZ-RTC6Z).



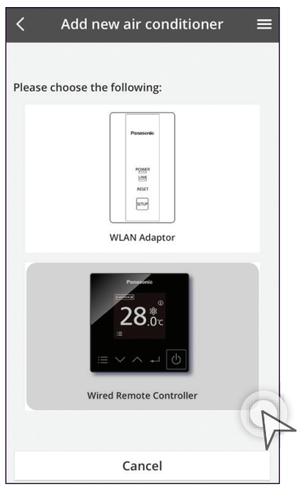
STEP 1

Tap the “+” icon.



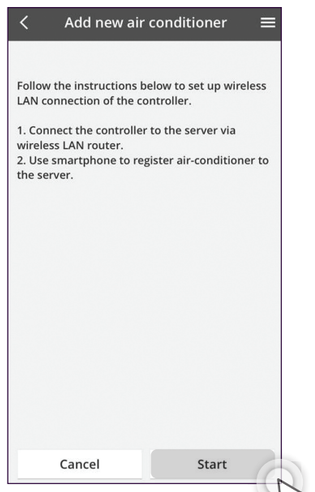
STEP 2

Select “Commercial air conditioner”.



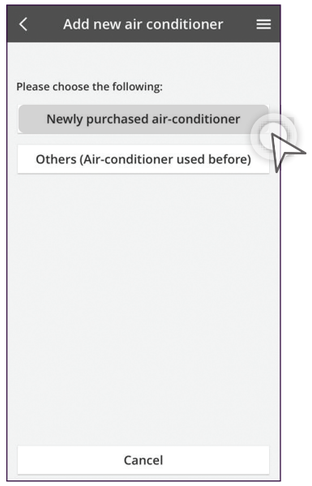
STEP 3

Select “Wired Remote Controller”.



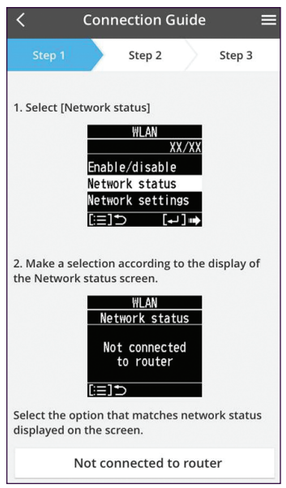
STEP 4

Tap “Start”.



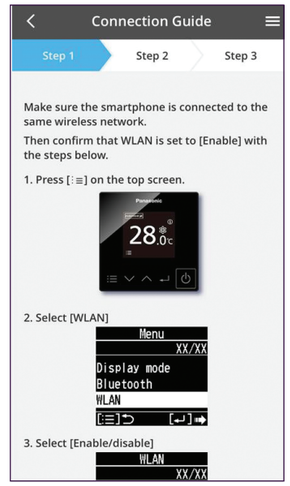
STEP 5

Select “Newly purchased air-conditioner”.



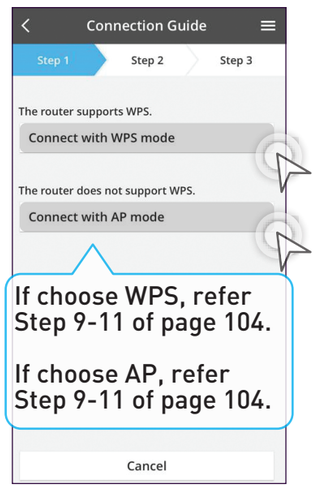
STEP 7

Select your [Network status] and make a selection according to the display.



STEP 6

Make sure the smartphone is connected to the same wireless network. Follow the instructions listed on the screen.



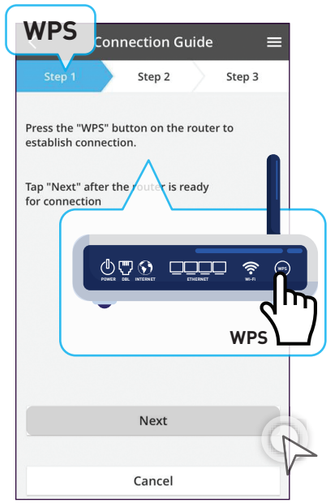
STEP 8

Choose to connect using WPS or AP.
**AP mode can only use with (Android 5.0 & IOS 11.0) and above.



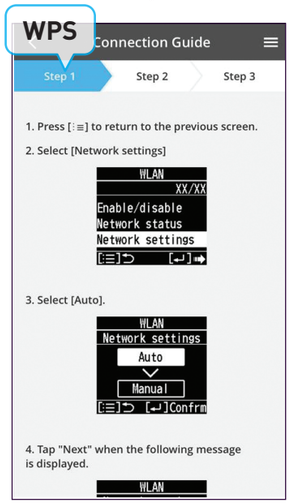
4.2 Add New Units to Groups

Add New Air Conditioner Units (Wired Remote Controller) continues...



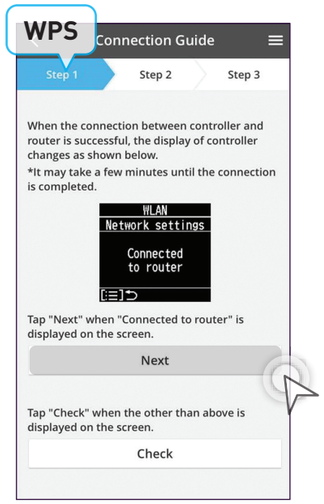
STEP 9

Press the WPS button on router then tap “Next”.



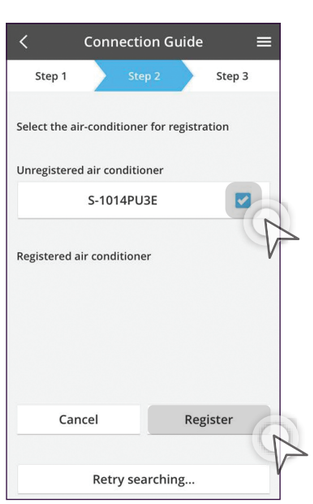
STEP 10

Select [Network settings] and choose [Auto] then tap “Next” to continue.



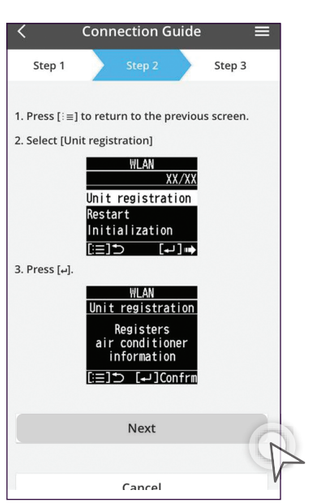
STEP 11

If connection is successful the display of the controller will show “Connected to router”. Tap “Next” when connected. Go to Step 12.



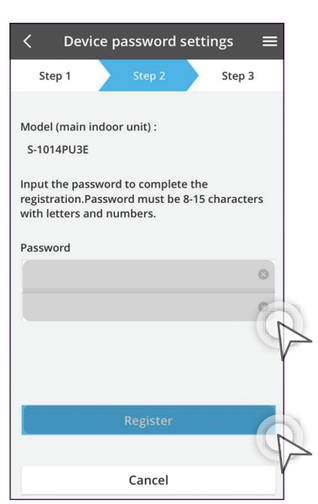
STEP 12

Select the air conditioner then tap “Register”.



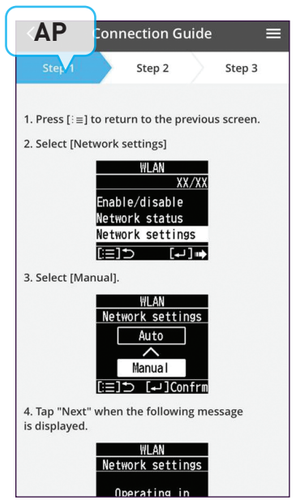
STEP 13

Select [Unit Registration] then tap “Next”.



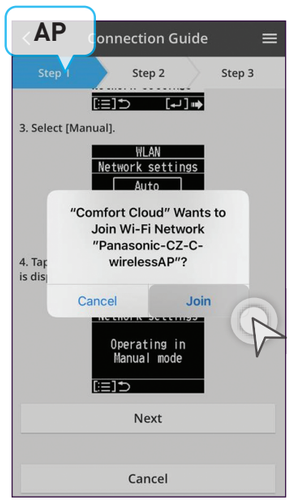
STEP 14

Key in Password then tap “Register”.



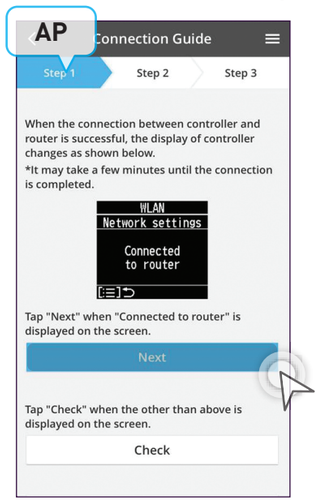
STEP 9

Select [Network Settings] and choose “Manual”. Tap “Next” when the text reads “Operating in Manual”.



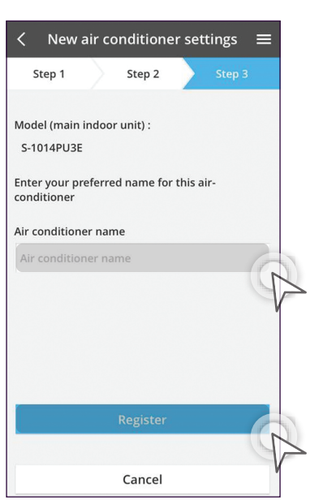
STEP 10

Tap “Join” when prompt Comfort Cloud wants to join Network.



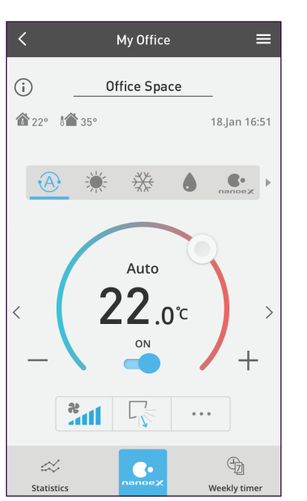
STEP 11

If connection is successful the display of the controller will show “Connected to router”. Tap “Next” when connected. Go to Step 12.



STEP 15

Set air conditioner name then tap “Register”.



STEP 16

Air conditioner has been registered.

4.3 Manage & Assign Additional Users

Manage & Assign Additional Users.

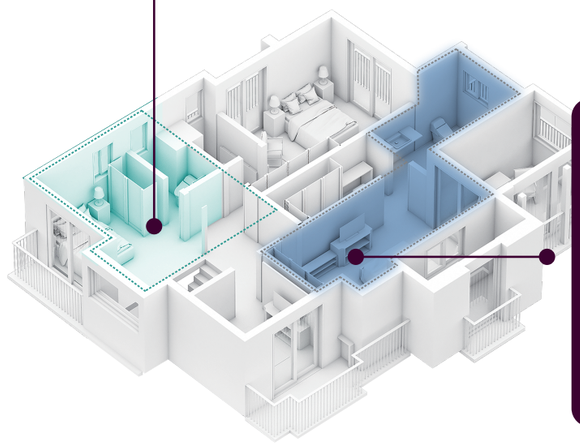
Assign other users to manage air conditioner units based on location and rooms.

Children's Room



Admin
(The first person who registers the unit)

Person A



Living Room



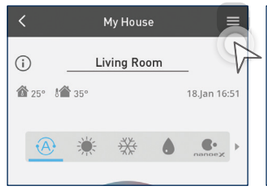
Admin
(The first person who registers the unit)

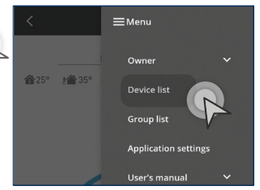
Person A

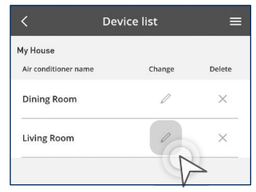
Person B

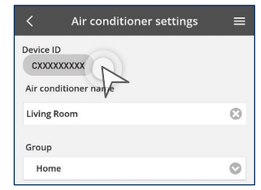
Person C

Check Device ID.









STEP 1

Tap the "☰" on the top right-hand corner of your screen.

STEP 2

Select "Device list".

STEP 3

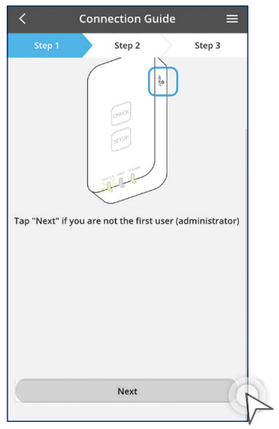
Choose your device's location.

STEP 4

View your device ID and additional information.

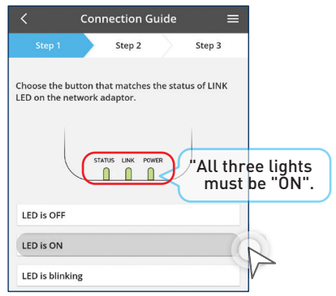
Add Additional Users (External Adaptor).

- Please refer to (Add New Air Conditioners) on page 107, step 1 – 5 and then refer to the steps below.



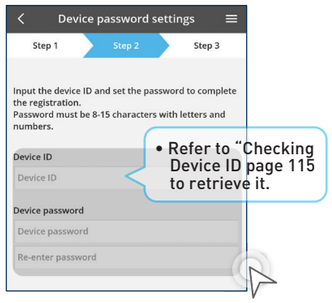
STEP 1

Tap "Next" as additional user.
Not first user.



STEP 2

Tap "LED is ON".

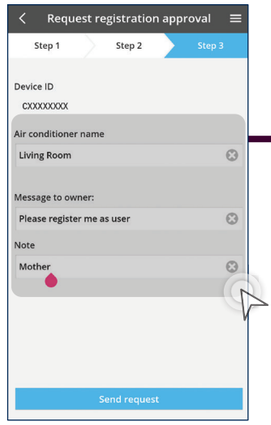


STEP 3

Enter Device ID and Password.
(Has to be obtained from administrator – administrator is the first person who connects to the unit first as they set the password)

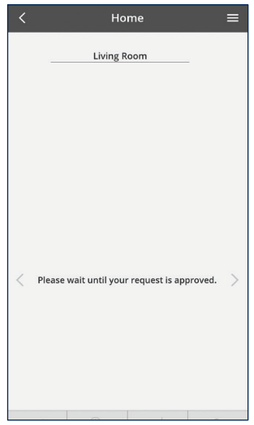
4.3 Manage & Assign Additional Users

Add Additional Users (External Adaptor) continues...



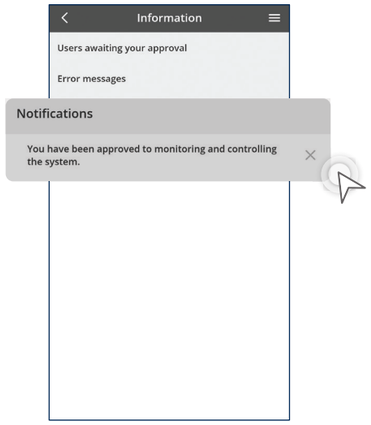
STEP 4

Name the air conditioner, and enter Message to owner and Note. Tap "Send request" once completed.



STEP 5

Admin refers to “Approving Additional User” Page 118.



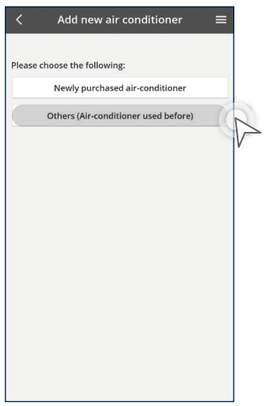
STEP 6

You will receive notifications once your request is approved by the admin.

Add Additional Users (Built-In).

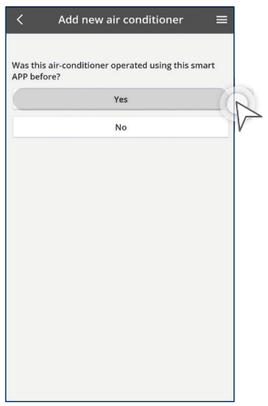


*Please refer to (Adding New Air Conditioners) on page 102, step 1 - 4 and then refer to the steps below.



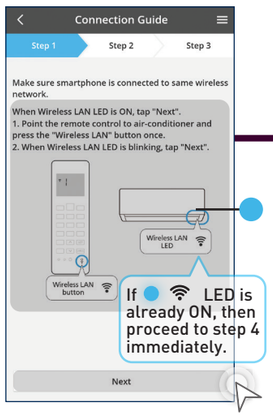
STEP 1

Select “Others (air-conditioner used before)”.



STEP 2

Tap “Yes”.

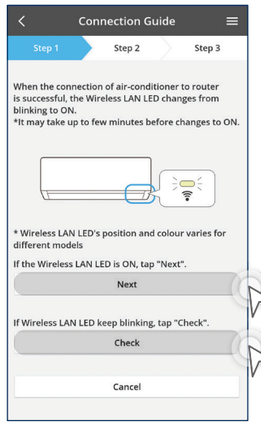


STEP 3

a) Point the remote controller towards the air conditioner and press the “ ” button once to hear a “BEEP” sound.
b) When the light next to the “ ” appears then tap “Next”.

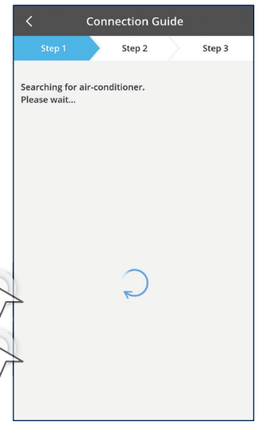
Add Additional Users (Built-In) continues...





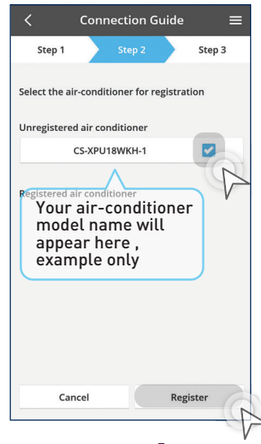
STEP 4

Tap “LED is ON”.



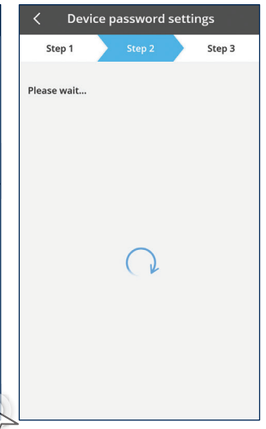
STEP 5

Searching for air conditioner.



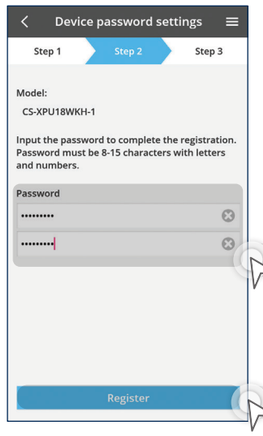
STEP 6

Select the air conditioner then tap “Register”.



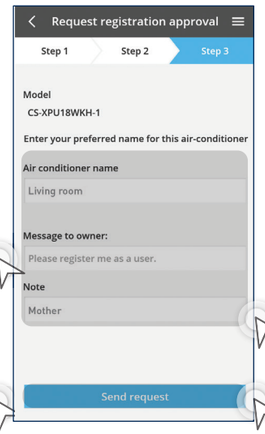
STEP 7

Wait for a while.



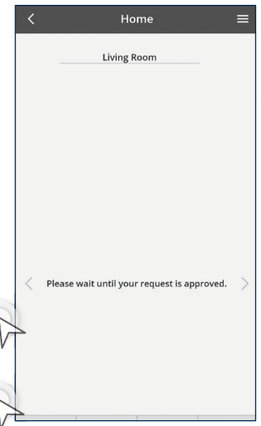
STEP 8

Key in Password then tap "Register".
(Has to be obtained from administrator – administrator is the first person who connects to the unit first as they set the password).



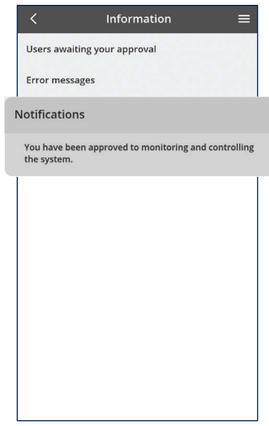
STEP 9

Name the air conditioner, and enter Message to owner and Note. Tap "Send request" once completed.



STEP 10

Admin refers to “Approving Additional User” Page 110.

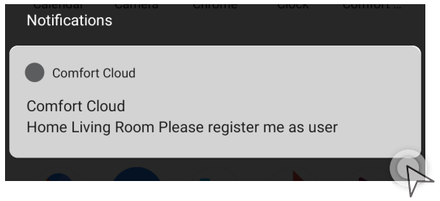


STEP 11

You will receive notifications once your request is approved by the admin.

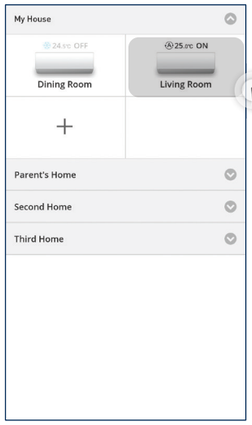
4.3 Manage & Assign Additional Users

Approve Additional Users.



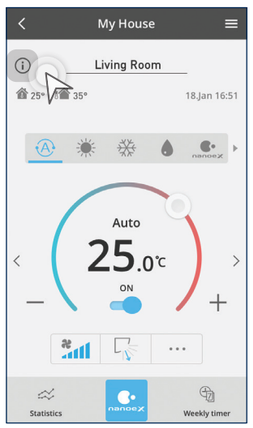
STEP 1

The admin user will receive a notification for additional user registration if the user has allowed Panasonic Comfort Cloud to send notifications.



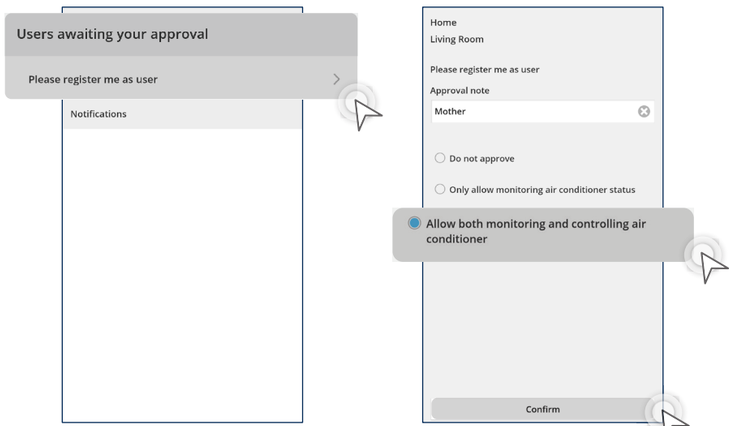
STEP 2

Select the air conditioner.



STEP 3

Tap the " ⓘ " notification button.



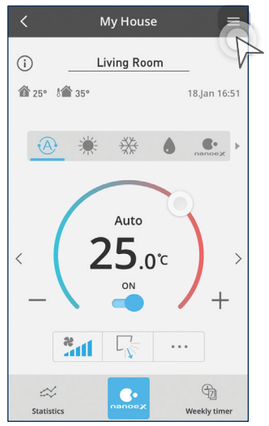
STEP 4

Tap the message.

STEP 5

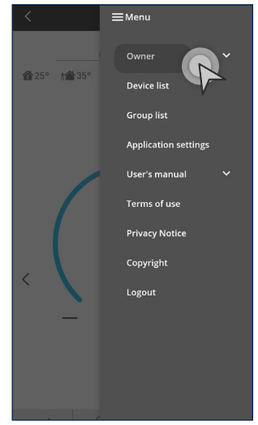
Choose the approval level to share with additional user then tap “Confirm”.

Check User List.



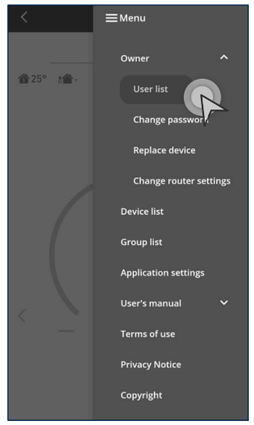
STEP 1

Tap the “ ☰ ” on the top right-hand corner of your screen.



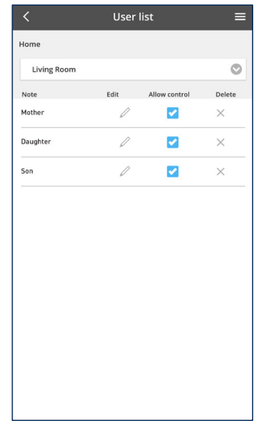
STEP 2

Tap “Owner” to expand the menu.



STEP 3

Select “User list”.



STEP 4

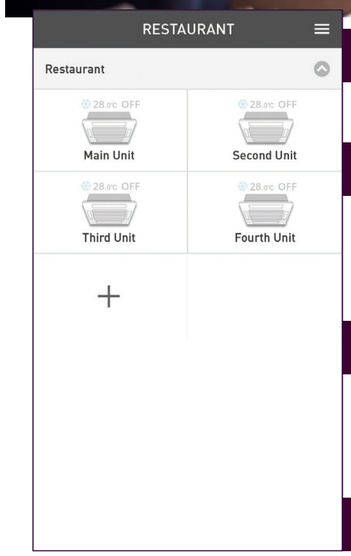
Admin can see which user can control the particular air conditioner.

4.3 Manage & Assign Additional Users

Manage & Assign Additional Users.

Assign other users such as co-workers to control selected air conditioners.





Admin (Owner)



Restaurant Manager

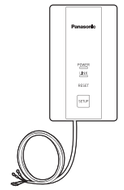


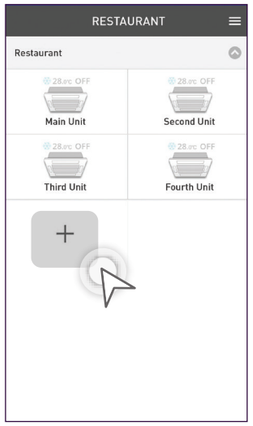
Employee A



Employee B

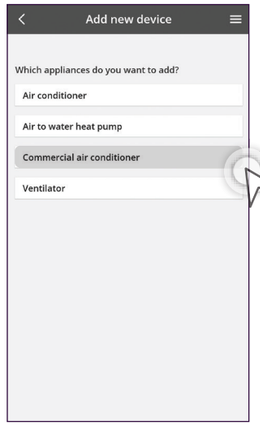
Add Additional Users (WLAN Adaptor).





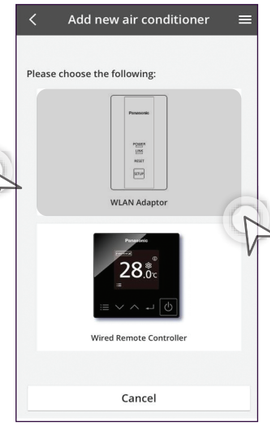
STEP 1

Tap the “+” icon.



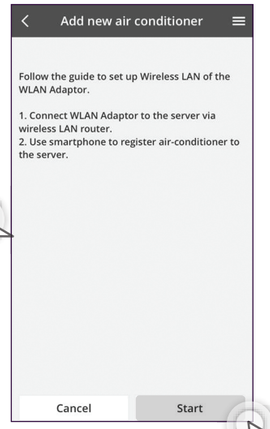
STEP 2

Select “Commercial air conditioner”.



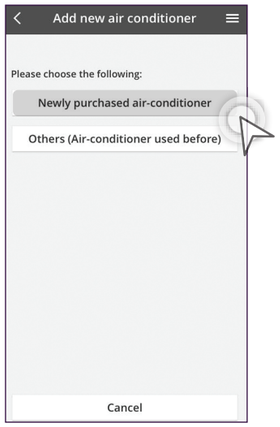
STEP 3

Select “WLAN Adaptor”.



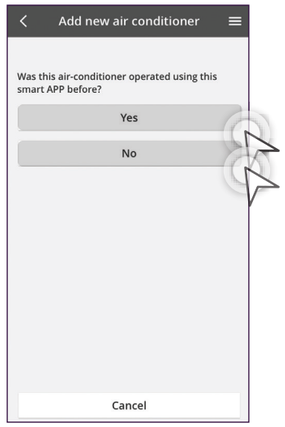
STEP 4

Tap “Start”.



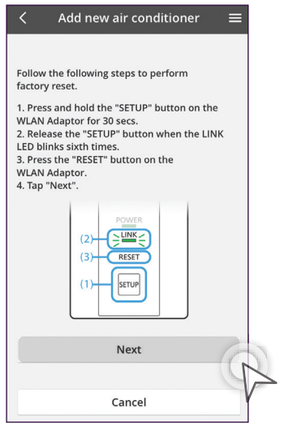
STEP 5

Select “Newly purchased air-conditioner”.



STEP 6

If "Yes" go to Step 9.
If "No" proceed to Step 8.

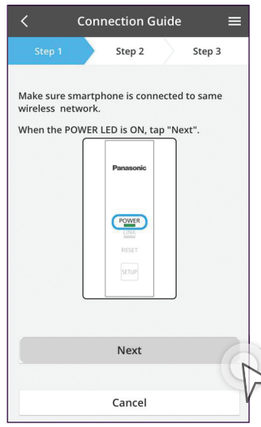


STEP 7

a) Press and hold the “SETUP” button on the WLAN Adaptor for 30 seconds.
b) Release the “SETUP button when the LINK LED blinks 6 times.
c) Press the “RESET” button on the WLAN then tap “Next”.

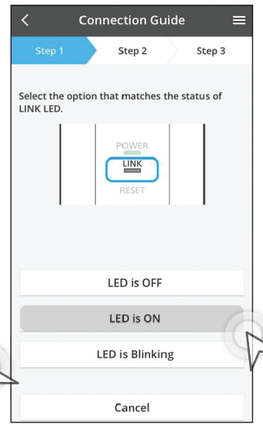
4.3 Manage & Assign Additional Users

Add Additional Users (WLAN Adaptor) continues...



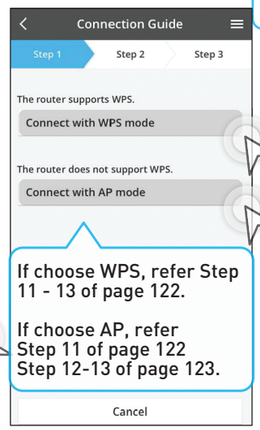
STEP 8

When POWER LED is ON then tap "Next".



STEP 9

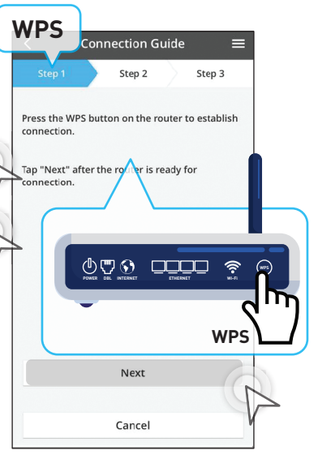
Tap "LED is ON".



STEP 10

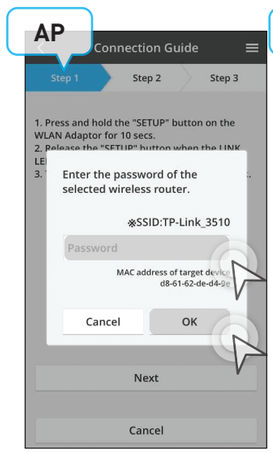
Choose to connect using WPS or AP.

**AP mode can only use with (Android 5.0 & IOS 11.0) and above.



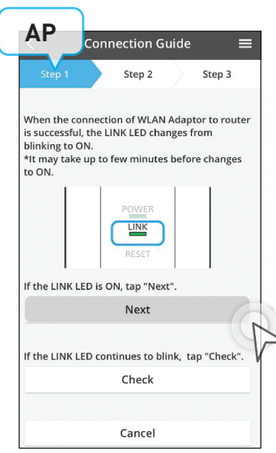
STEP 11

Press the WPS button on router then tap "Next".



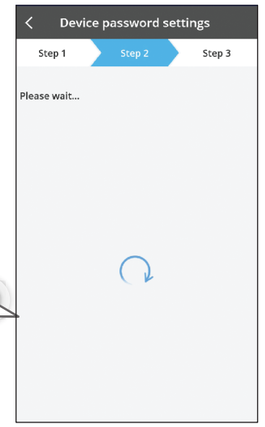
STEP 12

Key in Password then tap "OK".



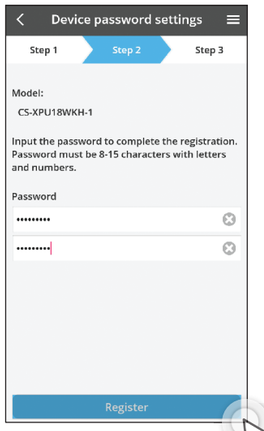
STEP 13

Tap "Next" when LINK LED is ON. Go to Step 14.



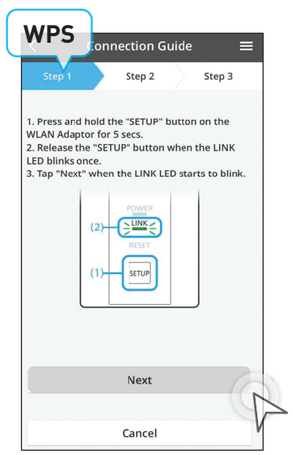
STEP 14

Please wait a while.



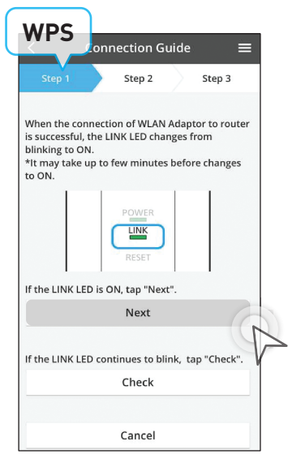
STEP 15

Key in Password then tap "Register".



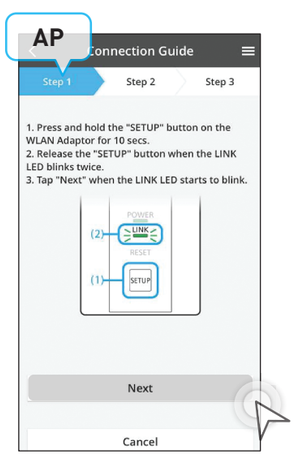
STEP 12

a) Press and hold the "SETUP" button on the WLAN Adaptor for 30 seconds.
b) Release the "SETUP button when the LINK LED blinks once.
c) Tap "Next" when LINK LED starts to blink.



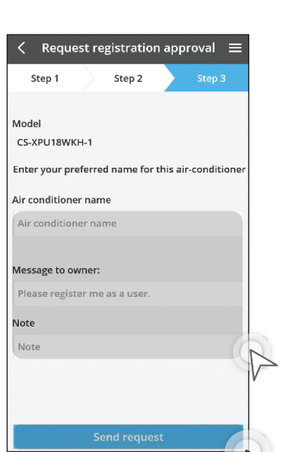
STEP 13

When LINK LED is ON, then tap "Next". Go to Step 14.



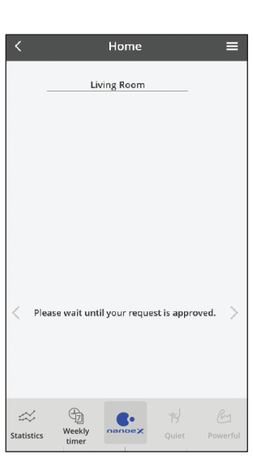
STEP 11

a) Press and hold the "SETUP" button on the WLAN adaptor for 10 seconds
b) Release the "SETUP" button when the LINK LED blinks twice.
c) Tap "Next" when the LINK LED starts to blink.



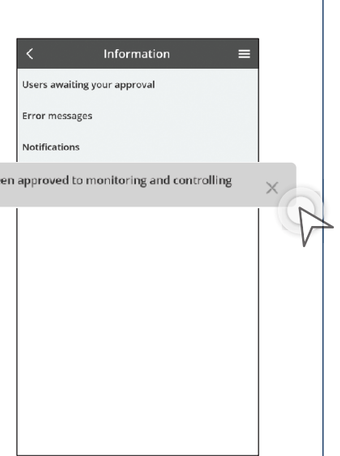
STEP 16

Name the air conditioner, and enter Message to owner and Note. Tap "Send request" once completed.



STEP 17

Please wait while admin approves your request.

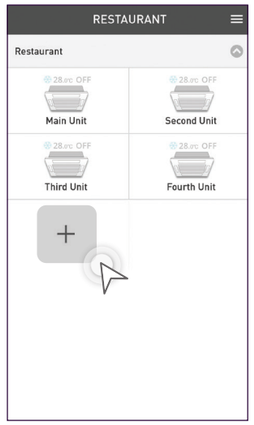


STEP 18

You will receive notifications once your request is approved by the admin.

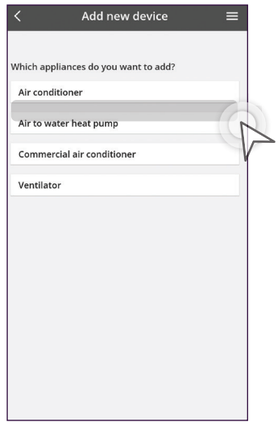
4.3 Manage & Assign Additional Users

Add Additional Users (Wired Remote Controller CZ-RTC6BLW/CZ-RTC6Z).



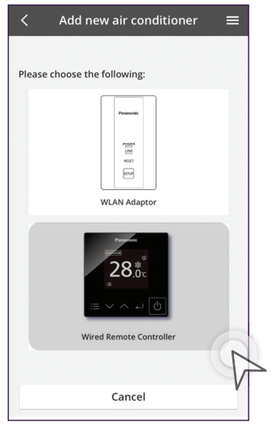
STEP 1

Tap the “+” icon.



STEP 2

Select “Commercial air conditioner”.

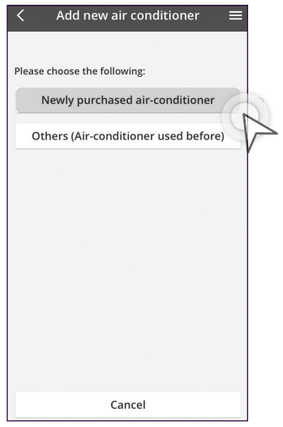


STEP 3

Select “Wired Remote Controller”.

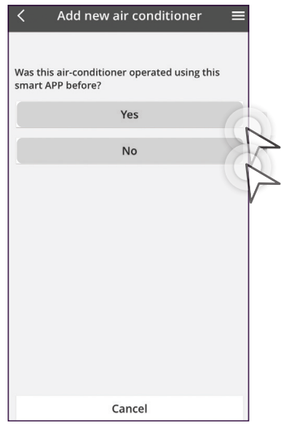
STEP 4

Tap “Start”.



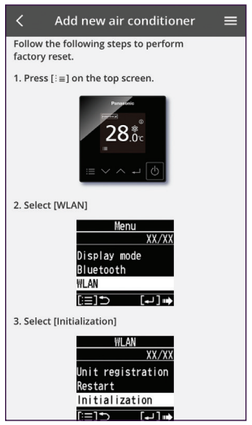
STEP 5

Select “Newly purchased air conditioner”.



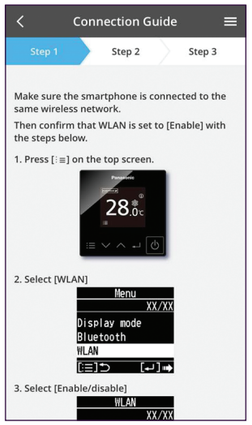
STEP 6

If "Yes" go to Step 9.
If "No" proceed to Step 8.



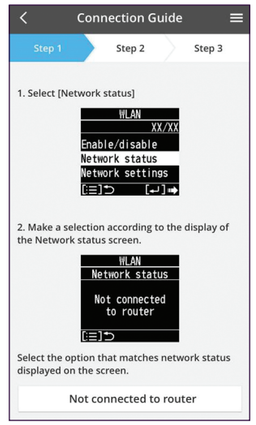
STEP 7

Select [WLAN] then select [Initialisation].



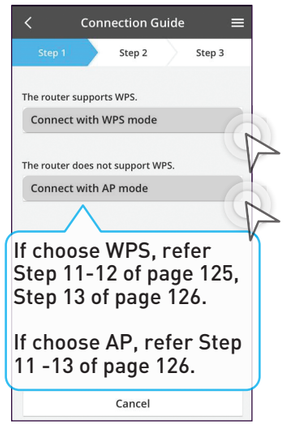
STEP 8

Select [WLAN] and Select [Enable].



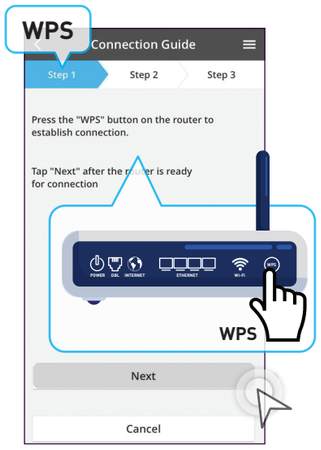
STEP 9

Select [Network status] and follow the selection according to the display.



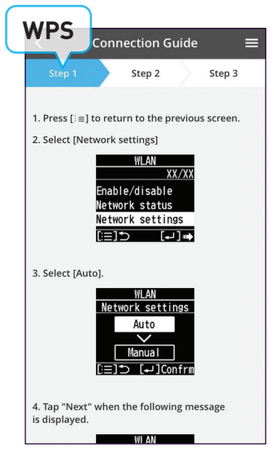
STEP 10

Choose to connect using WPS or AP.
**AP mode can only use with (Android 5.0 & IOS 11.0) and above.



STEP 11

Press the WPS button on router then tap “Next”.

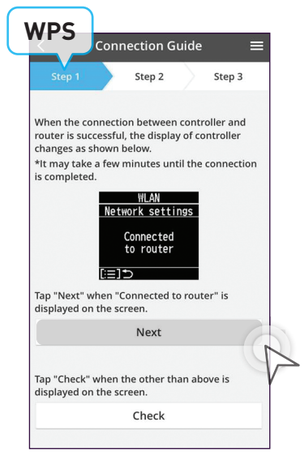


STEP 12

Select [Network settings] and choose [Auto] then tap “Next” to continue.

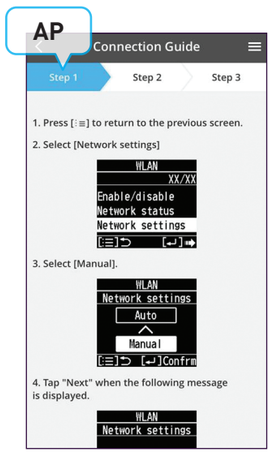
4.3 Manage & Assign Additional Users

Add Additional Users
(Wired Remote Controller) continues...



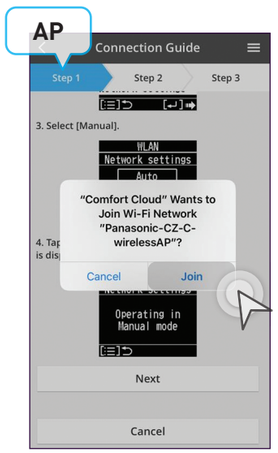
STEP 13

If connection is successful the display of the controller will show “Connected to router”. Tap “Next” when connected. Go to Step 14.



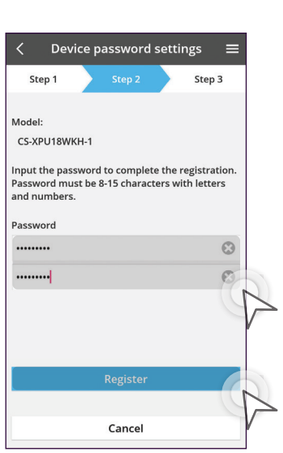
STEP 11

Select [Network settings] and choose [Manual]. Tap “Next” when the text reads “Operating in Manual”.



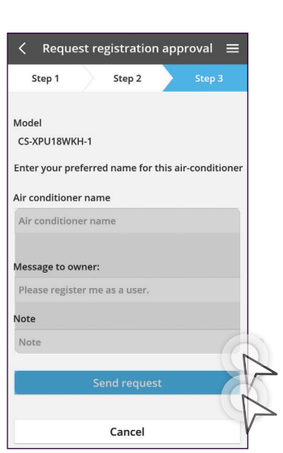
STEP 12

Tap “Join” when prompt Comfort Cloud wants to join Network.



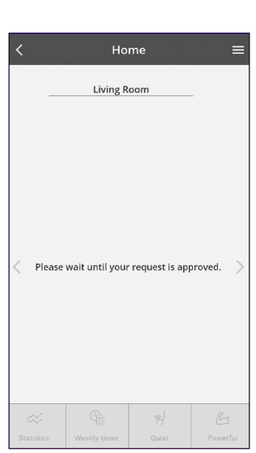
STEP 15

Key in Password then tap “Register”.



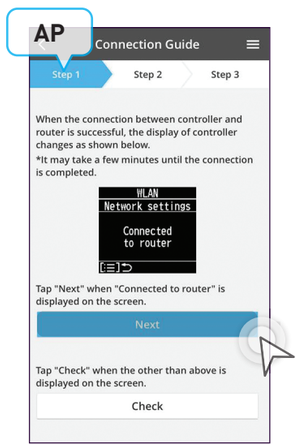
STEP 16

Name the air conditioner, and enter Message to owner and Note. Tap "Send request" once completed.



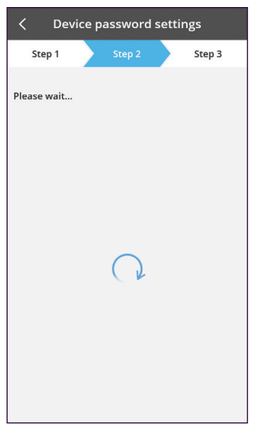
STEP 17

Please wait while admin approves your request.



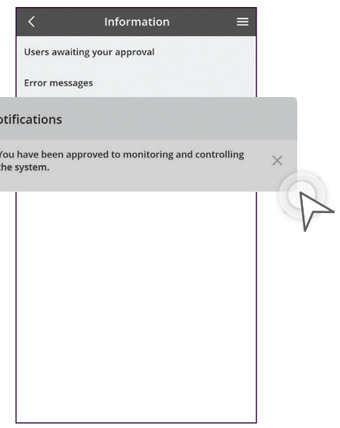
STEP 13

If connection is successful the display of the controller will show “Connected to router”. Tap “Next” when connected. Go to Step 14.



STEP 14

Please wait a while.



STEP 18

You will receive notifications once your request is approved by the admin.

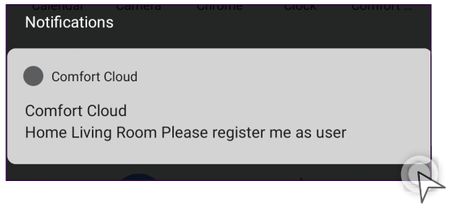


STEP 19

You now have control over the requested air conditioner.

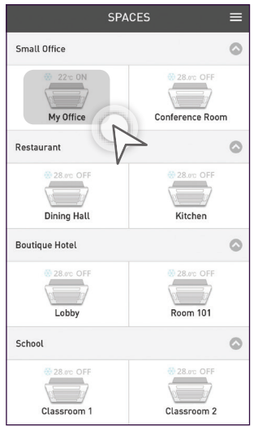
4.3 Manage & Assign Additional Users

Approve Additional Users (Admin).



STEP 1

The admin user will receive a notification for additional user registration if the user has allowed Panasonic Comfort Cloud to send notifications.



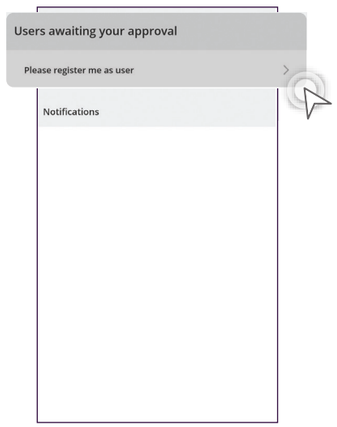
STEP 2

Select the air conditioner.



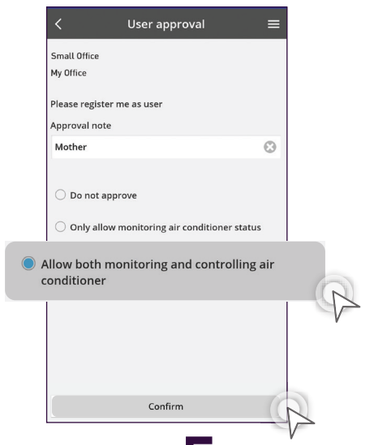
STEP 3

Tap the " ⓘ " notification button.



STEP 4

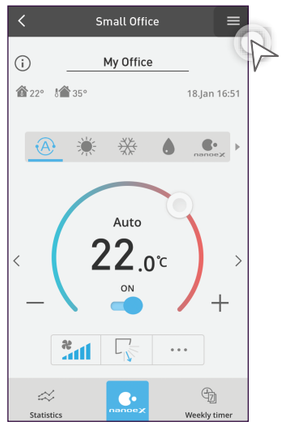
Tap the message.



STEP 5

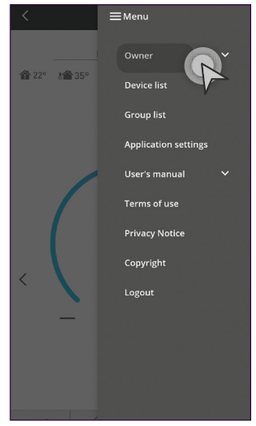
Choose the approval level to share with additional user then tap “Confirm”.

Check User List.



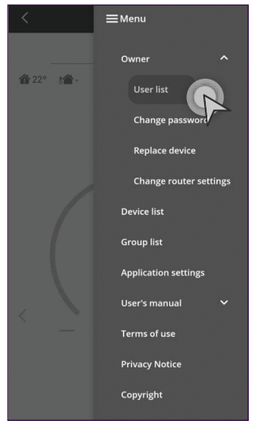
STEP 1

Tap the “ ☰ ” on the top right-hand corner of your screen.



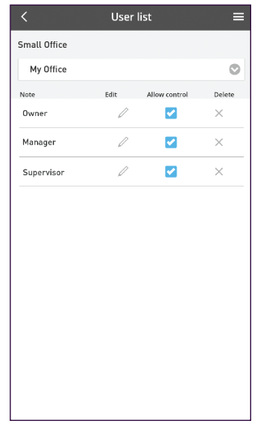
STEP 2

Tap “Owner” to expand the menu.



STEP 3

Select “User list”.

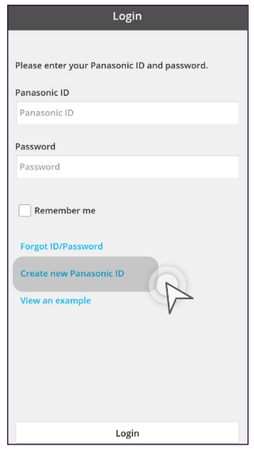


STEP 4

Admin can see which user can control the particular air conditioner.

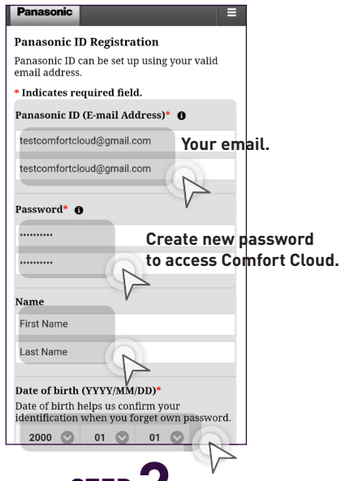
4.4 New Account Registration, Change Router Settings & Device Password

New Account Registration.



STEP 1

Select “Create new Panasonic ID”.



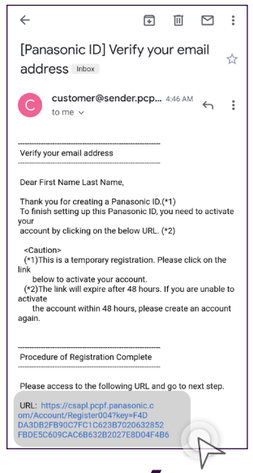
STEP 2

Fill up the details.



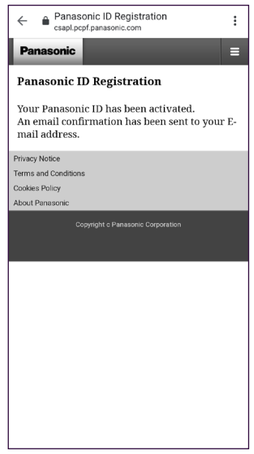
STEP 3

Fill up the details and then tap “Accept and go to next”.



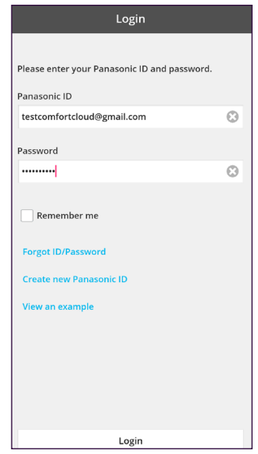
STEP 6

In your email inbox, tap on the verification link.



STEP 7

After clicking on verification link, your registration is completed.



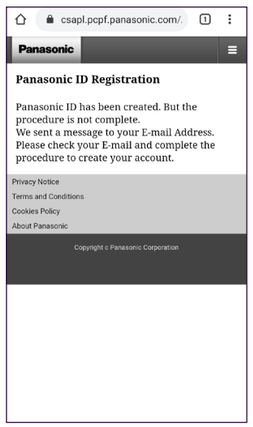
STEP 8

Login using your details.



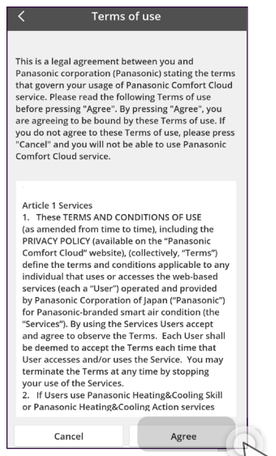
STEP 4

Double check the details then tap “Create Account”.



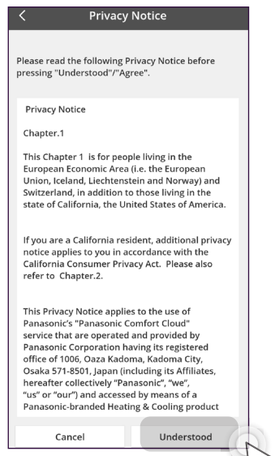
STEP 5

Your ID has been created. Now go to email inbox which you used to create the Panasonic ID.



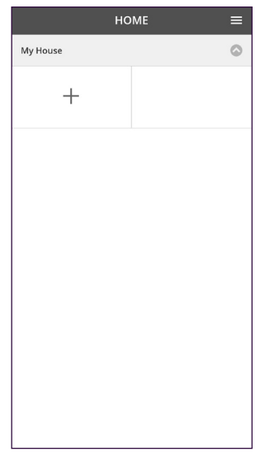
STEP 9

Read the “Terms and Conditions” then tap “Agree”.



STEP 10

Read the “Privacy Notice” then tap “Agree”.

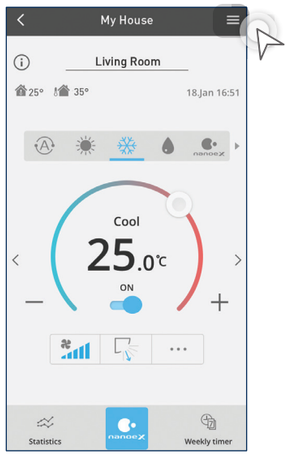


STEP 11

Now you can begin linking your air conditioners to your Panasonic Comfort Cloud app.

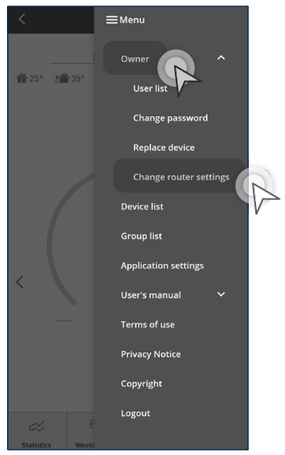
4.4 New Account Registration, Change Router Settings & Device Password

Change Router Settings.



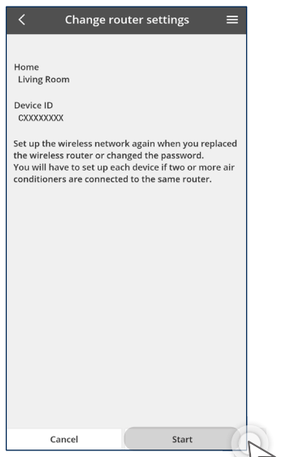
STEP 1

Tap the "☰" on the top right-hand corner of your screen.



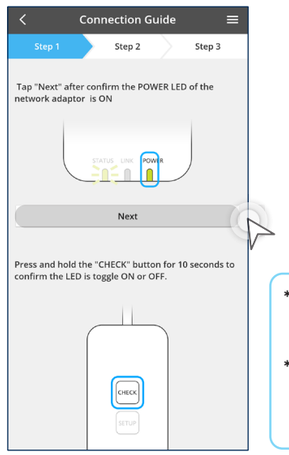
STEP 2

Tap "Owner" to see the drop-down options and select "Change router settings".



STEP 3

After checking it is the correct device, then tap "Start".

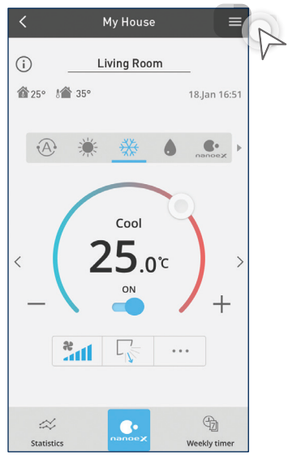


* FOLLOW THE STEPS LISTED IN THE APP TO CONTINUE.
* For Built-In, follow the steps listed in the model to continue.

STEP 4

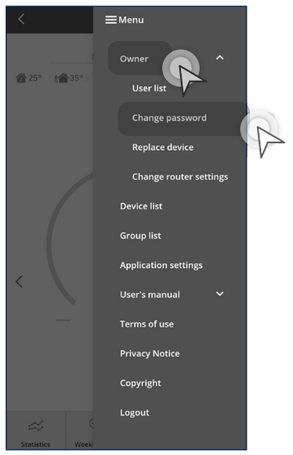
Make sure all 3 green lights are "ON" on your device then tap "Next".

Change Device Password.



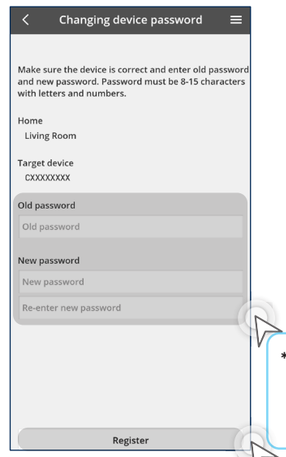
STEP 1

Tap the "☰" on the top right-hand corner of your screen.



STEP 2

Tap "Owner" to see the drop-down options and select "Change password".



* ONCE DEVICE PASSWORD IS CHANGED. ALL USERS BESIDES ADMIN NEED TO RECONNECT.

STEP 3

Key in old password then enter New password then tap "Register".

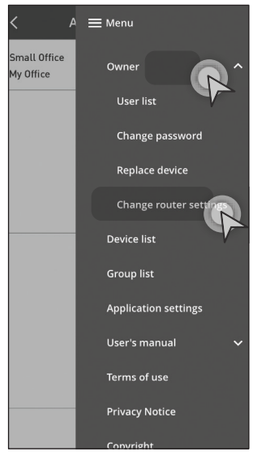
4.4 New Account Registration, Change Router Settings & Device Password

Change Router Settings.



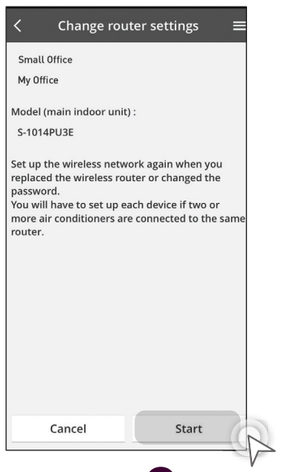
STEP 1

Tap the "☰" on the top right-hand corner of your screen.



STEP 2

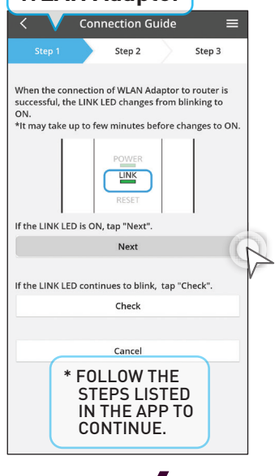
Tap "Owner" to see the drop-down options and select "Change router settings".



STEP 3

After checking it is the correct model name, then tap "Start".

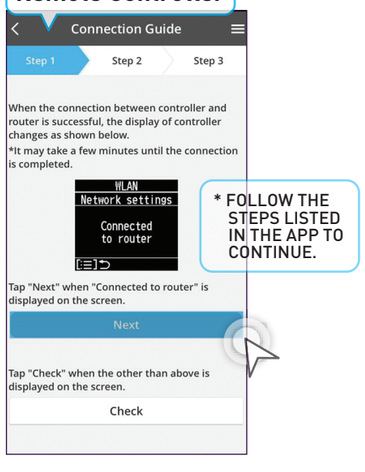
WLAN Adaptor



STEP 4

Make sure all 3 green lights are "ON" on your device then tap "Next".

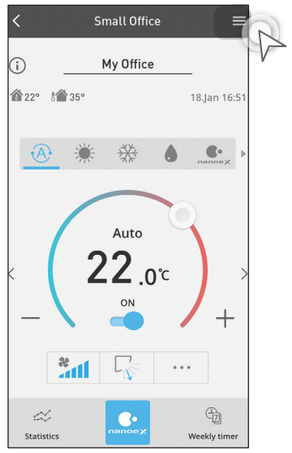
Remote Controller



STEP 4

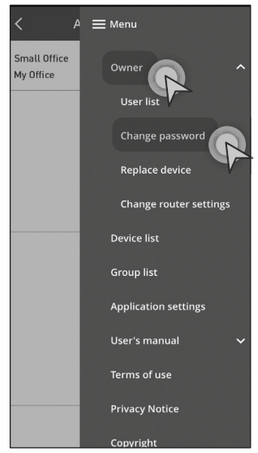
If connection is successful the display of the controller will show "Connected to router". Tap "Next" when connected.

Change Device Password.



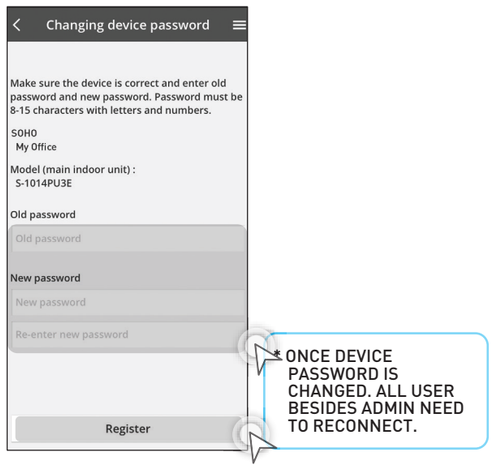
STEP 1

Tap the "☰" on the top right-hand corner of your screen.



STEP 2

Tap "Owner" to see the drop-down options and select "Change password".



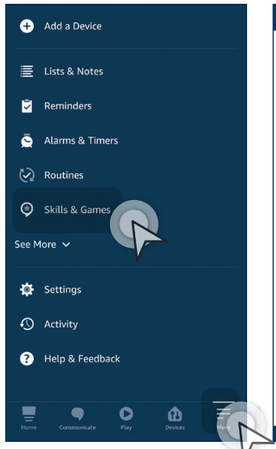
STEP 3

Key in old password then enter New password then tap "Register".

4.5 Voice Control Settings

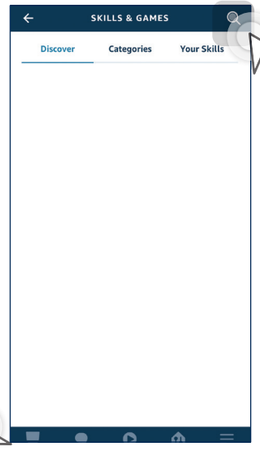
Link your Panasonic Comfort Cloud App to Alexa.

Comfort Cloud App



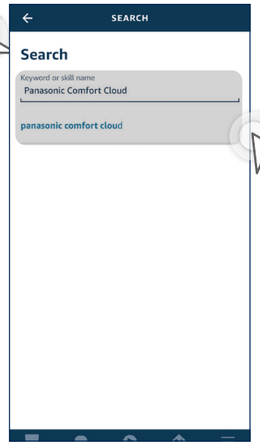
STEP 1

Tap “More” to access this screen and then choose “Skills and Games”.



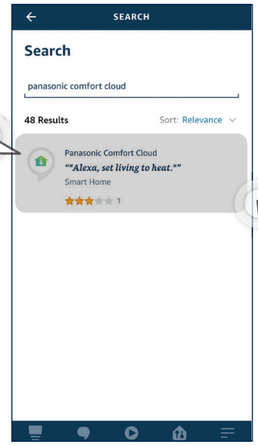
STEP 2

Tap “🔍”.



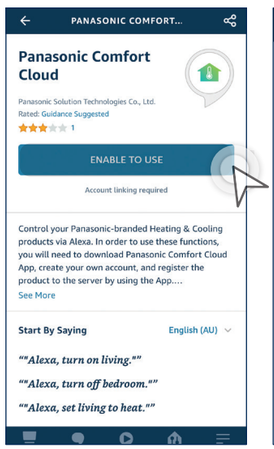
STEP 3

Search for “Panasonic Comfort Cloud”.



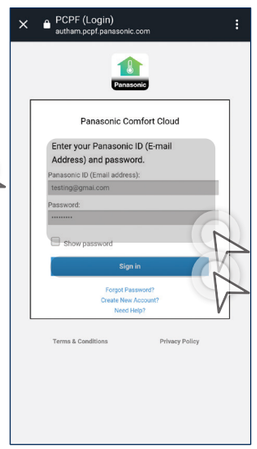
STEP 4

Select “Panasonic Comfort Cloud”.



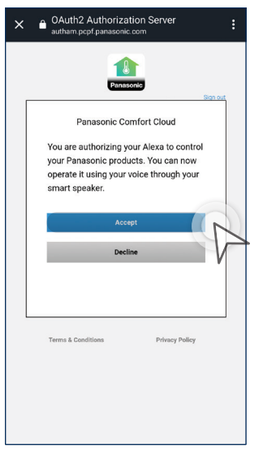
STEP 5

Tap “ENABLE TO USE”.



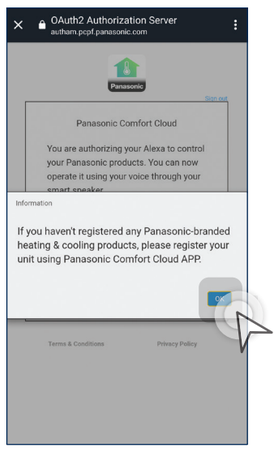
STEP 6

Key in your Panasonic Comfort Cloud ID and Password, then tap “SIGN IN”.



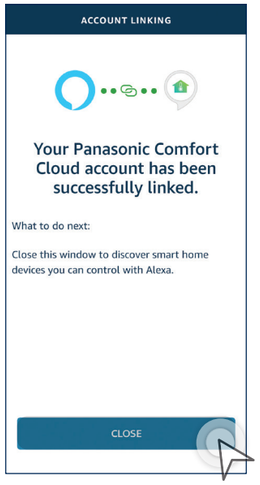
STEP 7

Tap “Accept”.



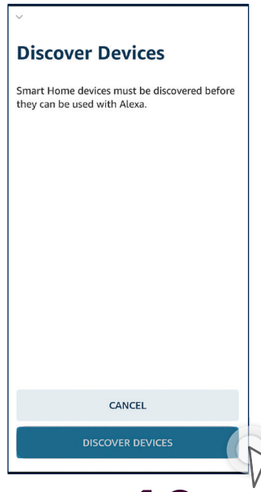
STEP 8

Tap “OK”.



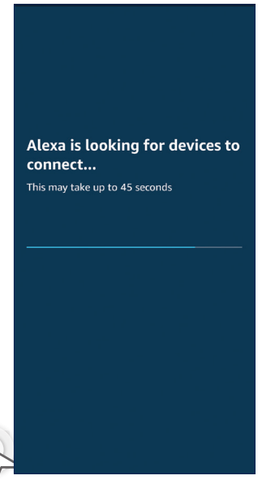
STEP 9

Tap “CLOSE”.



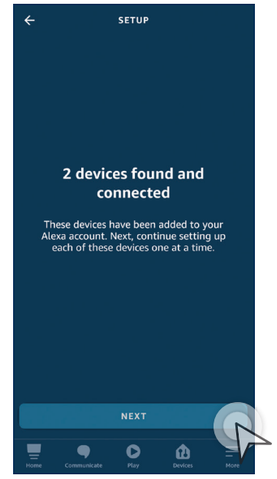
STEP 10

Select “DISCOVER DEVICES”.



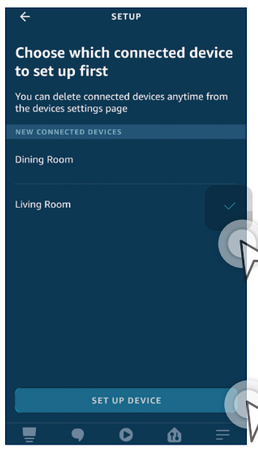
STEP 11

Wait.



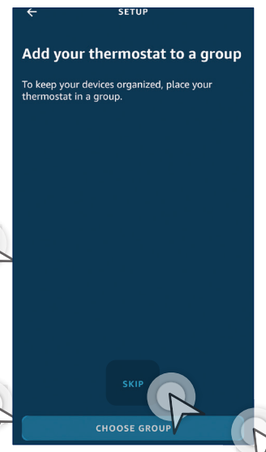
STEP 12

Tap “NEXT” after devices found.



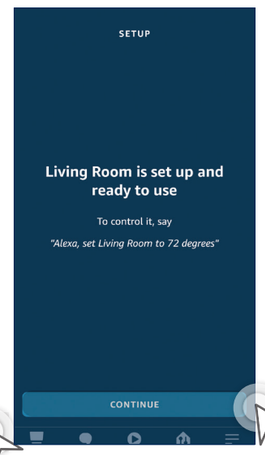
STEP 13

Select the air-conditioner unit then tap “SET UP DEVICES”.



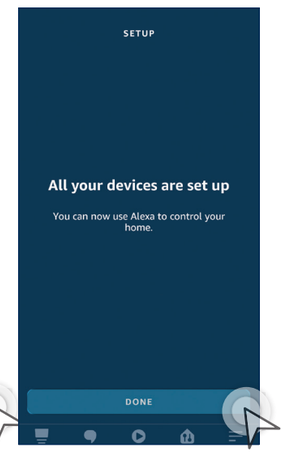
STEP 14

You may choose to add your selected air-conditioner to a group or select “SKIP”.



STEP 15

Tap “CONTINUE”.



STEP 16

When your devices are ready, then tap "DONE".

*Please refer to page 190 to view list of Alexa Compatible AC devices.

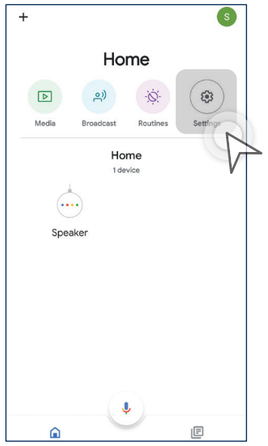
4.5 Voice Control Settings

Link your Panasonic Comfort Cloud App to Google Home.

SMART VOICE CONTROL

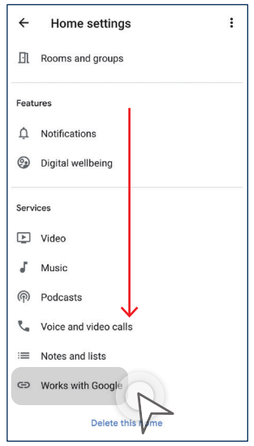
Panasonic Comfort Cloud App

works with Hey Google



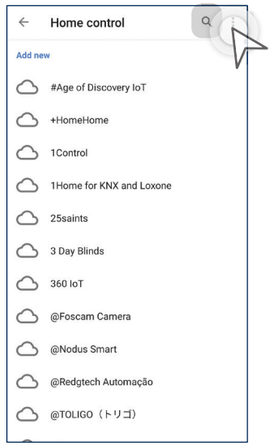
STEP 1

Tap “Setting” in the Home screen.



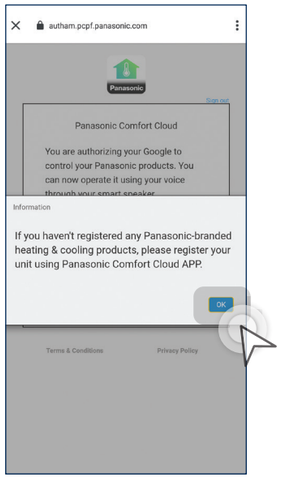
STEP 2

Scroll down to “Works with Google” and select it.



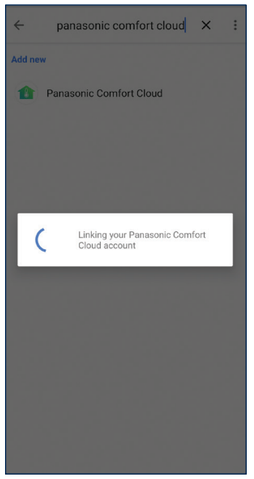
STEP 3

Tap “ ”.



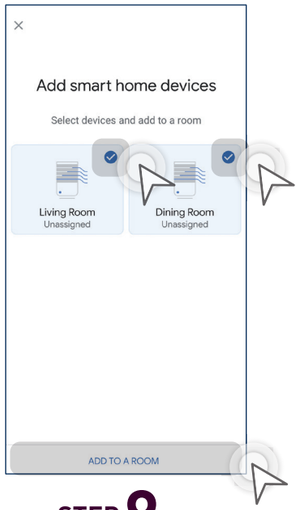
STEP 7

Tap “OK”.



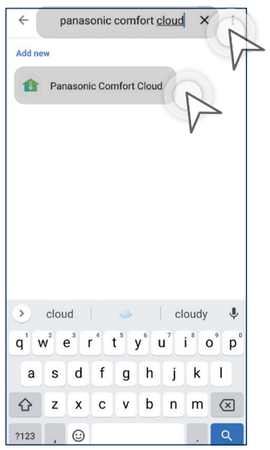
STEP 8

Wait for account linking.



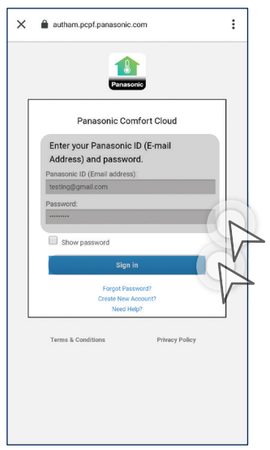
STEP 9

Select your air conditioner unit then tap “ADD TO A ROOM”.



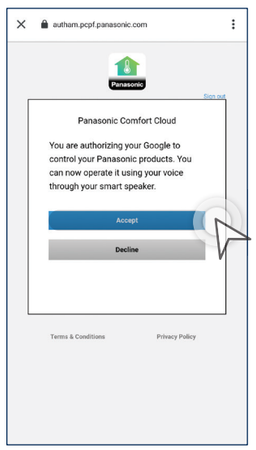
STEP 4

Search for “Panasonic Comfort Cloud” and tap it.



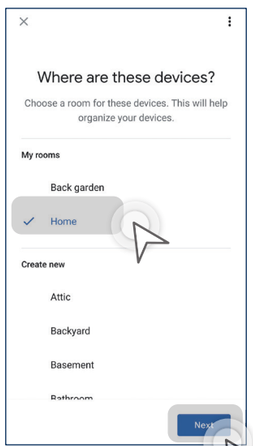
STEP 5

Key in your Panasonic Comfort Cloud ID and Password, then tap “Sign in”.



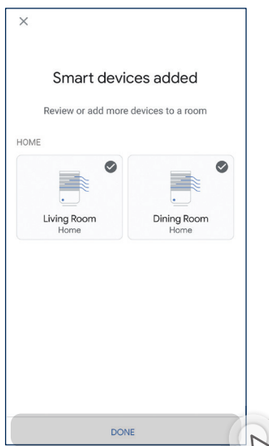
STEP 6

Tap “Accept”.



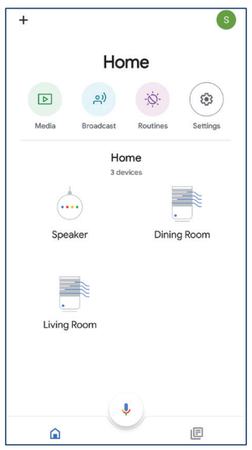
STEP 10

Select the room to be added.



STEP 11

Select the room to be added then tap “DONE”.



STEP 12

Your devices are now ready for use.

Extra Information On Panasonic Comfort Cloud Requirements.

Additional information and FAQs for Residential Air Conditioner and Commercial Air Conditioner.

5. Others

5.1 WLAN Connection Units

5.2 Comparison Chart

5.3 FAQs

i. Residential Air Conditioner

ii. Commercial Air Conditioner

5.4 Voice Control Speech Patterns

5.5 Notes

5.1 WLAN Connection Units

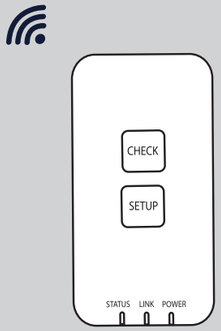
WLAN Connection Units.

Residential Air-Conditioner



Built-In WLAN

Or

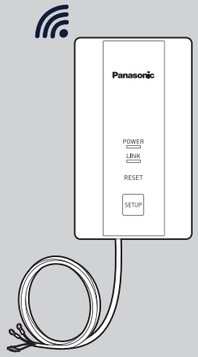


External WLAN Adaptor
(CZ-TACG1)



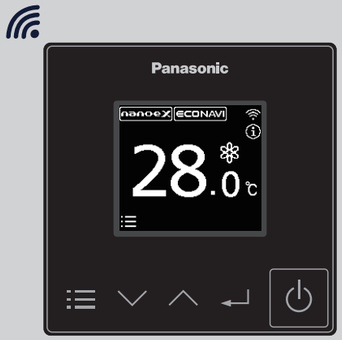
Home Condominium

Commercial Air-Conditioner



External WLAN Adaptor
(CZ-CAPWFC1)

Or



Wired Remote Controller
(CZ-RTC6BLW)



Shop Restaurant Hotel Small Office

5.2 Comparison Chart

Panasonic Comfort Cloud Comparison Chart.

Comfort Cloud Compatible Units	Residential Air-Conditioner	Commercial Air-Conditioner
Built–In WLAN Models	YES	NO
External WLAN Adaptor Models	YES	YES
Wired Remote Controller with WLAN	NO	YES*2
IAQ Remote Controller	NO	NO
Comfort Cloud Main Features		
Manage Multiple Units	YES	YES
nanoe™ X ON/OFF*1	YES	YES
Monitor Energy Consumption	YES	YES*3
Setting Operation Mode	YES	YES
Setting Fan Speed	YES	YES
Setting Timer	YES	YES
Setting Temperature	YES	YES

*1 Subject to the connected indoor unit.
*2 Only for PAC NX series
*3 Only for PAC models





5.3 FAQs

Network Adaptor & App FAQs.

Before calling your local service agent, please review this list. It may save you some time.

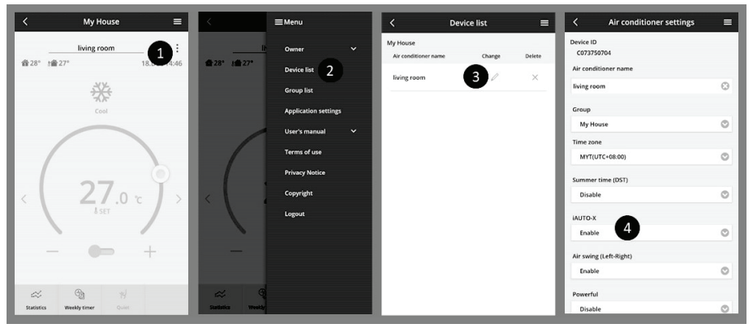
Initial setting

Symptom	Solution
"Panasonic Comfort Cloud" app cannot be installed in smartphone.	Check if the smartphone version is compatible (Android 5.0 and above, or iOS9 and above). There is no guarantee that the app will work well with all versions.
Register additional air conditioner to "Panasonic Comfort Cloud" app.	Follow the steps for the initial air conditioner setup. We recommend that you name each registered air conditioner so that it is easy to differentiate them.
Register additional user to control the Network Adaptor.	Download the "Panasonic Comfort Cloud" app and create a new Panasonic ID. Follow the initial setting. When the air conditioner is registered, input the password set by the first user (owner). The owner needs to approve to complete the registration. For approval, the owner needs to select ☰ Menu, then select "Owner". After that, select "User List" to approve the additional user.

Connection

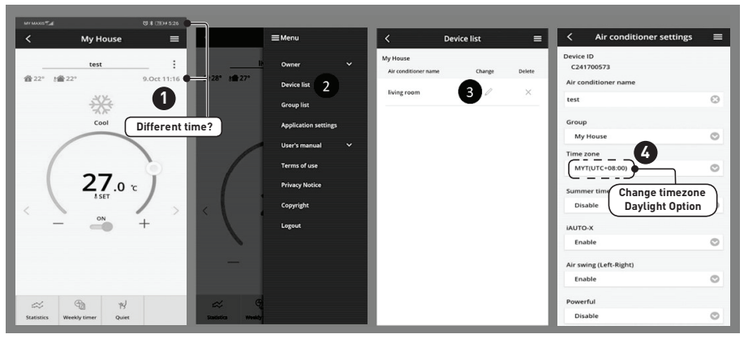
Symptom	Solution
Air conditioner and wireless router cannot be connected.	Check that the router's LAN signal reaches the unit, the SSID is not hidden, the MAC address setup is enabled for the unit, and the router's dual band signal is enabled for 2.4 GHz connection. Before setup, ensure that your smartphone is connected to a 2.4 GHz network. Some MESH network routers are automatically assigned to a 5G signal. In such cases, add a dedicated 2.4 GHz router to the existing network.
Unable to connect to Cloud server.	Business networks that require a server login are not supported. The IP address of PCPF and AFUS may be filtered or could have been blocked. Set up a separate Wireless LAN network for IoT products. For router setting, use port: 443; URL: ldcws.pcpf.panasonic.com
Wireless signal is disconnected or interrupted.	Your network connection may not be stable. Check the signal strength using these steps: • Stop the air conditioner operation, then press the Wireless LAN button for 5 seconds until "1" appears on the remote control. • Press ∧ until "4" appears. • Press SET and the operation stops. • After 5 seconds, the Wireless LAN LED on the indoor unit will show the signal strength. Strong: Blink 3 times, followed by an interval Moderate: Blink 2 times, followed by an interval Weak: Blink once, followed by an interval No signal: OFF • The network connection will automatically stop after 10 minutes, Press the Wireless LAN button to stop immediately.
Suspicious or unauthorised access to the unit.	• Reset the air conditioner to manufacturing default condition. For details, refer "Others - To transfer or dispose the air conditioner." in this chapter. Then, set up the network connection again.

"Panasonic Comfort Cloud" app

Symptom	Solution
Unable to retrieve user ID	Due to the privacy data protection act, the "Panasonic Comfort Cloud" administrator cannot retrieve your Panasonic ID. Create a new Panasonic ID.
Unable to receive the email link for password reset after selecting "Forgot ID/password"	Your email address may have been input incorrectly. Select "Forgot ID /Password" again.
Logged off even though "Remember me" is selected.	• User disagreed with the privacy notice. • Due to the privacy data protection act, you will be logged off automatically if you do not access the "Panasonic Comfort Cloud" app for 15 days continuously. • The "Panasonic Comfort Cloud" app was closed in your mobile phone. Reopen the "Panasonic Comfort Cloud" app without network connection. • The "Panasonic Comfort Cloud" server is being maintained or updated. • Your Panasonic ID was used to log in on another smartphone. You can only log in one Panasonic ID on one smartphone. • The "Panasonic Comfort Cloud" storage date / cache was cleared. Log in to "Panasonic Comfort Cloud" app again.
The indoor temperature icon is not displayed.	The indoor temperature icon is only applicable for models with the latest design.
Some product features such as HEAT, iAUTO-X, Air swing (Left-Right) and Powerful are unavailable.	The product features will appear according to each country's default setting. Select the correct country during User ID registration. The app administrator can enable the product features for each air conditioner in the group as follows: 
The app prompts/asking to enable for location access.	If the app prompts for location access, kindly check how to enable location access base on your respective mobile devices. Usually can be found in "Setting→App Management→Comfort Cloud→Permission".

5.3 FAQs

Network Adaptor & App FAQs continues...

Symptom	Solution
The Weekly Timer does not function.	Check if you turned on the Weekly Timer at the "Panasonic Comfort Cloud" app as follow: Home Air conditioner name Edit ON/OFF Living Room Check if there is any conflict between the Weekly Timer and the remote control Timer. The app server and the remote control time may be different. The timer will activate based on the earlier time. Check if the time zone has been set correctly as follow: 

Others

Symptom	Solution
Replacement of router.	Select Menu from the "Panasonic Comfort Cloud" app. Select "Owner", then select "Change router settings".
Change of smartphone's model.	Check if the smartphone version is compatible (Android 5.0 and above, or iOS9 and above). Install the "Panasonic Comfort Cloud" app and log in using your Panasonic login ID and password. Follow the steps for the initial connection setup.
Change of control board of the indoor unit.	Change the control board. Then, select Menu from the "Panasonic Comfort Cloud" apps. Select "Owner", then select " Replace device". Note that the authorised service dealer shall perform this.
Change of Network Adaptor/Wireless LAN module of indoor unit.	Change the Network Adaptor/Wireless LAN module. Then, select Menu from the "Panasonic Comfort Cloud" app. Select "Owner", then select "Change router settings". Note that the authorised service dealer shall perform this.
To transfer or dispose the air conditioner.	Reset the air conditioner to manufacturing default condition. • Check that the Wireless LAN LED on the indoor unit is ON/blinking, then press the Wireless LAN button for 5 seconds until "1" appears on the remote control. • Press ^ until "5" appears. • Press SET for 3 seconds and the operation stops. The Wireless LAN LED is OFF and the factory reset is completed. To unregister the air conditioner from the "Panasonic Comfort Cloud" app, select Menu, then select "Device list" to delete the unit.



The following symptoms do not indicate malfunction.

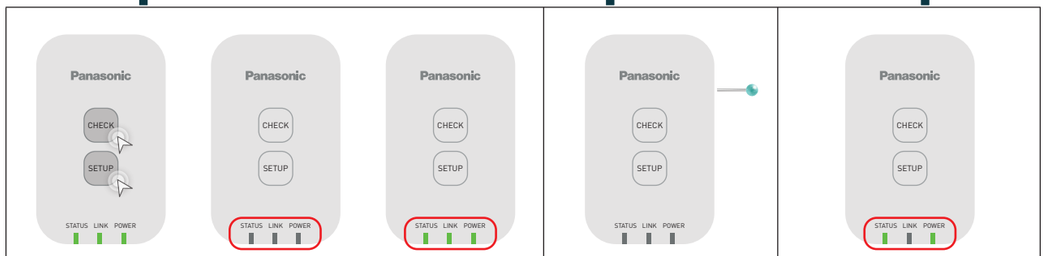
Symptom	Cause
Wireless LAN LED is ON when the unit is OFF.	• The unit's wireless LAN connection with the router has been activated.
Wireless LAN LED blinks continuously.	• The unit's wireless LAN connection with the router is not established. Recheck your connection. • If you do not want to use the app, press Wireless LAN button to turn it off.

Information.

Declaration of Conformity (DOC)
Hereby, "Panasonic Corporation" declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU

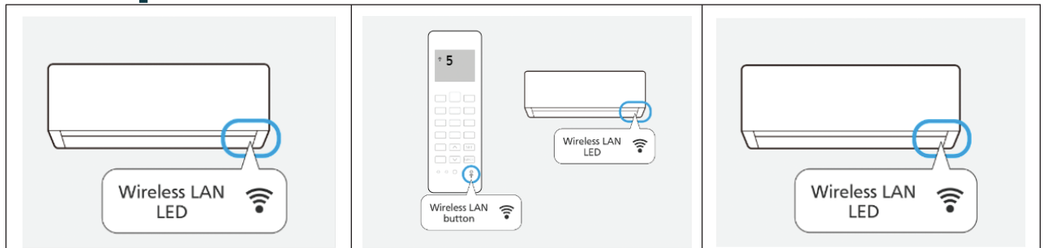
The full text of the EU declaration of conformity is available at the following internet address: http://www.ptc.panasonic.eu/
Authorized Representative: Panasonic Testing Centre, Panasonic Marketing Europe GmbH, Winsbergring 15, 22525 Hamburg, Germany
Norway: There are usage restrictions within a radius of 20 km from the centre of Ny-Alesund on Svalbard.

Complete Reset for Optional Adaptor.

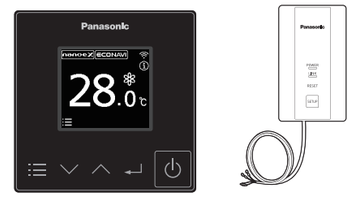


a.	b.	c.
a. Press Setup and Check simultaneously until you see all three lights went OFF for an instant [And then resume blinking].	b. Take a pin and press into RESET at the side.	c. Now, only STATUS and Power should be ON, the LINK should not have any lights.

Complete Reset for Built-In.



a.	b.	c.
a. Confirm the Wireless LAN LED ● of the indoor unit is ON/blinking.	a. Do not point your remote control at the unit. b. Take your remote control and press and HOLD for 5 secs until you see "1" and then scroll to "5". c. Now point remote control at the unit and press "SET" for more than 5 seconds to hear a beep sound.	a. After complete reset, the Wireless LAN LED will be OFF. b. Point your remote control at the set and press to turn ON Wireless LAN LED again. c. The Wireless LAN LED ● should be blinking at a slow interval and you can set new air conditioner again.



5.3 FAQs

Network Adaptor FAQs.

Before calling your local service agent, please review this list. It may save you some time.

Initial setting

Symptom	Solution
"Panasonic Comfort Cloud" app cannot be installed in smartphone.	Check if OS of the smartphone is compatible. The APP is not guaranteed to work with all versions of Android OS.
WLAN Adaptor and router cannot be connected.	• Confirm that the POWER LED is on. • Check the following if the LINK LED does not light. • Ensure the router's WLAN signal reaches the WLAN Adaptor, the SSID is not hidden, the MAC address setup is enabled for the WLAN Adaptor, the router's dual band signal is enabled for 2.4 GHz connection. • Check the network connections. Refer to the smartphone and router installation manual for detail.
Register additional air conditioner to "Panasonic Comfort Cloud" app.	Set the additional unit, following the first unit initial setup. It is recommended to name each of the registered air conditioner units to distinguish them easily.
Register additional user to control the air conditioner.	Download "Panasonic Comfort Cloud" app and create new Panasonic ID. Follow initial setting. Once the air conditioner is registered, input the preset device password (set by first user). Approval from administrator (first user) is required to complete the registration. For administrator approval, select Menu. Choose "Owner" and select "User List" to approve additional user.

Wireless Connection

Symptom	Solution
Suspicious or unauthorised access to the air conditioner (WLAN Adaptor).	• Reset the WLAN Adaptor to manufacturing default condition by referring to "To transfer or dispose the WLAN Adaptor." "When resetting the WLAN Adaptor because you have forgotten the password." method in the next section. Complete initial connection setup.

Others

Symptom	Solution
Change of smartphone's model.	Ensure smartphone compatibility. Install "Panasonic Comfort Cloud" app and login using your Panasonic login ID and password. Complete by initial connection setup.
Change of WLAN Adaptor.	Change the WLAN Adaptor and then, use "Panasonic Comfort Cloud" app to select Menu. Choose "Owner" and "Replace device". This shall be performed by an authorised service dealer.
To transfer or dispose the WLAN Adaptor. When resetting the WLAN Adaptor because you have forgotten the password.	Reset the WLAN Adaptor to manufacturing default condition. 1. Press and hold the "SETUP" button on the WLAN Adaptor for 30 seconds. 2. After releasing the "SETUP" button on the WLAN Adaptor, press the "RESET" button on the WLAN Adaptor. 3. Once LINK LED has gone out, the factory reset is complete. To unregister the air conditioner unit from "Panasonic Comfort Cloud" app, select the Menu and choose "Device list" to delete the set unit.
Operations are not possible from the smartphone.	Check the following: • Ensure that the function is supported by the air conditioner. • Ensure that remote controller operation is not disabled by the central control device.
The app prompts/asking to enable for location access.	If the app prompts for location access, kindly check how to enable location access base on your respective mobile devices. Usually can be found in "Setting→App Management→Comfort Cloud→Permission".

5.4 Voice Control Speech Patterns

Voice Control Speech Patterns.

VPA Speech Patterns and responses depending on when the unit is ON/OFF.

Function	Speech Example (Google)	Speech Example (Amazon)	ON/OFF Condition	Current Mode
ON	OK, Google, turn on <device name>.	Alexa, turn on <device name>.	Unit is ON	All modes including Dry and Fan
	OK, Google, turn on <device name>.	Alexa, turn on <device name>.	Unit is OFF	+8 or 10°C Heat / iAuto
OFF	OK, Google, turn off <device name>.	Alexa, turn off <device name>.	Unit is ON	All modes including Dry and Fan
	OK, Google, turn off <device name>.	Alexa, turn off <device name>.	Unit is OFF	+8 or 10°C Heat / iAuto
Mode Setting (Cool)	OK, Google, set <device name> mode to cool.	Alexa, set <device name> (mode) to cool.	Unit is ON	Cool
				Others
	OK, Google, set <device name> mode to cool.	Alexa, set <device name> (mode) to cool.	Unit is OFF	All modes including Dry and Fan
Mode Setting (Heat)	OK, Google, set <device name> mode to heat.	Alexa, set <device name> to heat.	Unit is ON	Heat
				Others
	OK, Google, set <device name> mode to heat.	Alexa, set <device name> to heat.	Unit is OFF	All modes including Dry and Fan
Mode Setting (Auto)	OK ,Google, set <device name> mode to auto.	Alexa, set <device name> to auto.	Unit is ON	Auto
				Others
	OK, Google, set <device name> mode to auto.	Alexa, set <device name> to auto.	Unit is OFF	All modes including Dry and Fan
Temperature Setting (Absolute)	OK, Google, set the <device name> to 20 degrees.	Alexa, set the <device name> to 20 degrees.	Unit is ON	Not including Fan mode
	OK, Google, set the <device name> to 20 degrees..	Alexa, set the <device name> to 20 degrees.	Unit is OFF	All modes
Temperature Setting (Relative)	OK, Google, raise the <device name> by 5 degrees.	Alexa, increase the <device name> temperature by 5 degrees.	Unit is ON	Not including Fan mode
	OK, Google, raise the <device name> by 5 degrees.	-	Unit is OFF	Cool, Heat, Auto
Check Current Status (Mode)	What mode is the <device name> set to?	Alexa, which mode is the <device name> set to?	Unit is ON	Cool, Heat, Auto
				Dry or Fan
			Unit is OFF	Cool, Heat, Auto
				Dry or Fan
Check Current Status (ON/OFF)	OK, Google, is <device name> turned on?	Not Supported	Unit is ON	All modes
			Unit is OFF	
Check Current Status (Set Temperature)	OK, Google, how cold is the <device name>?	Alexa, what is the <device name> set to?	Unit is ON/OFF	Cool
				Heat
				Auto
				Dry
				Fan
Check Current Status (Room Temperature)	OK, Google, what is the temperature inside? (with the <device name> off)?	Alexa, what's the AC temperature?	Unit is ON/OFF	Cool
				Heat
				Auto
				Dry
				Fan

Notes.

Please refer below for list of compatible Alexa Compatible AC Devices up to June 2021.

No.	Model Name	No.	Model Name
1	S-*PE3E5B	43	S-*MP1E5
2	CS-E*NKR	44	S-*MK1E5
3	S-*MK2E5A	45	CS-Z25VKR
4	S-*MZ1H4A	46	CS-Z25VKR
5	CS-ME*SD3R	47	CS-Z*VKR
6	S-*MM1E5A	48	CS-Z*UD3RAW
7	S-*PE3R5B	49	S-*PU2E5A
8	CS-U*TKR	50	CS-RZ*VKR*
9	S-*MK2E5	51	S-*MU1E5A
10	S-*MG1E5A	52	S-*PE2R5
11	S-*ME1R5A	53	S-*PT2E5B
12	CS-E*SB4RW	54	S-*PK1E5A
13	CS-RE*PKR	55	CS-S*MKR
14	S-*PU2E5B	56	CS-S*PKR
15	S-*PE1R5B	57	CS-Z*RKR
16	S-*ME1E5	58	CS-Z*UFRAW
17	CS-E*QD3RW	59	S-*MY2E5
18	CS-U*RKR	60	S-*PF1E5B
19	CS-MRE*QKR	61	S-*MD1E5
20	CS-MRZ*VKR	62	S-*PT2R5A
21	S-*MT2E5A	63	CS-Z*TKR
22	CS-Z*UB4RAW	64	S-*PT3E
23	S-*PF1R5A	65	CS-RE*PKR
24	S-*PU1R5A	66	S-*PY3E
25	S-*MU2E5A	67	CS-RZ*WKR
26	S-*PE2R5B	68	CS-U*WKR
27	S-*PK2E5B	69	CS-MRZ*WKR
28	S-*MR1E5	70	CS-RZ*WKRW
29	CS-RE*MKR	71	S-*PF3E
30	CS-RE*NKR	72	S-*PK3E
31	S-*MY2E5A	73	S-*PU3E
32	S-*MF2E5A	74	S-*PE3R
33	S-*ML1E5	75	CS-RZ*XKRW
34	S-*MK1E5A	76	CS-Z*XKRW
35	CS-E*QB4RW	77	CS-Z80XKR
36	CS-E*PKR	78	CS-UxxXKR
37	S-*PE3R5	79	CS-U*XKR
38	CS-E*SD3RW	80	CS-RZ80XKR
39	S-*PE1R5A	81	CS-Z*XKRW-1
40	CS-RZ*RKR	82	S-*PY3E
41	S-*ME2E5	83	S-*PK3R
42	CS-E*MKR		

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*Google Assistant is not available in certain languages and countries.
*Amazon Alexa applicable models may vary by country. Please refer to page 144 to view list of Alexa Compatible AC devices.
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*Availability and performance of certain features, services and applications are device and network-dependent and may not be available in all countries/regions; subscription(s) may be required, and additional terms, conditions and/or changes may apply.

Memo.

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- Please read the Installation Instructions carefully before installing the unit, and the Operating Instructions before using it.
- Specifications are subject to change without prior notice.
- The contents of this catalogue are accurate as of December 2021.
- Due to printing considerations, the actual colours may vary slightly from those shown.
- All graphics are provided merely for the purpose of illustrating a point.

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