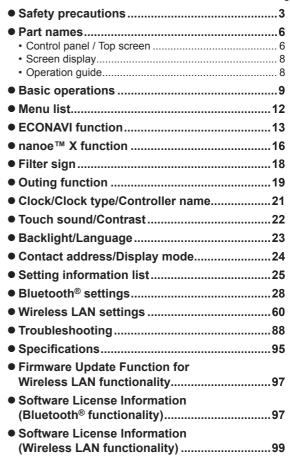


Operating Instructions Wired Remote Controller

Model No. CZ-RTC6BLW CZ-RTC6WBLW

Page









Installation Instructions separately attached

English

Before operating the unit, read these Operating Instructions thoroughly and keep them for future reference.

Thank you for purchasing the Panasonic wired remote controller.

- Read the Operating Instructions carefully for safe use. This manual describes the Operating Instructions of the wired remote controller. Read this manual as well as operating instructions supplied with indoor units and outdoor units.
- Be sure to read the "Safety precautions" (P.3) before use.
- This product is a remote controller that comes equipped with Bluetooth[®] wireless technology.
 Be outs to read the "Concrel presentions for Bluetooth[®] functionality." (B.

Be sure to read the "General precautions for $\mathsf{Bluetooth}^{\$}$ functionality" (P.4) before use.

- Keep this manual with operating instructions supplied with indoor units and outdoor units in a safe place.
- Be sure to keep this manual in a place easily accessible by users. In the case of user change, be sure to give this manual to the new user.

NOTICE

The English text is the original instructions. Other languages are translation of the original instructions.

■ You can use your mobile device (a smartphone, for example) to control the air conditioner.



Note

• The Bluetooth® functionality and Wireless LAN functionality cannot be used simultaneously.

Safety precautions



WARNING

This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.



Matters to be observed

This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.



Prohibited matters



Do not use this appliance in a potentially explosive atmosphere.

In case of malfunction of this appliance, do not repair by yourself. Contact the sales or service dealer for repair and disposal.



In case of emergency, remove the power plug from the socket or switch off the circuit breaker or the means by which the system is isolated from the mains power.





This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

<for European market only>

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

This equipment is not suitable for use in locations where children are likely to be present.



• Do not operate with wet hands.

• Do not wash with water.

[General precautions for ECONAVI]

 Do not use the ECONAVI function in a room with disabled persons or infants only. Due to their limited motions, the ECONAVI sensor may judge no person is present, causing the indoor unit to stop the operation.

[General precautions for Bluetooth® functionality]

A WARNING

- Do not use the remote controller where pacemaker users may be around. If used, turn off Bluetooth $^{\otimes}$ functionality.
 - Bluetooth® functionality may cause pacemakers to malfunction and lead to an accident.
- Do not use the remote controller near electrical medical devices. If used, turn off Bluetooth® functionality.
- Bluetooth® functionality may cause these devices to malfunction and lead to an accident.
- Do not use the remote controller near automatic doors, fire alarms, or other automatically controlled devices. If used, turn off Bluetooth® functionality.
 - Bluetooth® functionality may cause these devices to malfunction and lead to an accident.

- This product is permitted for use only in the country where it was purchased.
- This product uses signals in the 2.4 GHz band.
 - Signals in the 2.4 GHz band are used by medical devices, other similar devices, and nonlicensed amateur radio stations (hereafter referred to as other radio stations).
 - 1. Before using this product, make sure there are no other radio stations in the vicinity.
 - 2. If a radio interference occurs between this product and other radio stations, move the product or stop using the product (turn off Bluetooth[®] functionality).
 - 3. If problems with radio interference occur, consult the dealer from which the product was purchased.
- Keep an appropriate distance between the product and radio-emitting devices, such as cordless phones, microwave ovens, and wireless LANs, to prevent Bluetooth® interference from these devices that can affect normal operation and performance of the product.
- The following actions may be punishable by law.
 - Disassembling or alteration of this product
 - Removal of certification labels
- The maximum line-of-sight distance of this product is 10 meters. This distance will be shorter when obstacles or people are in the path of radio waves or radio interference from appliances (e.g., microwave ovens) exists.

[General precautions for Wireless LAN functionality]

- The wireless LAN coverage must include the remote controller installation location.
- Please ensure that the Router supports the WPA2-PSK (TKIP/AES) encryption.
- To complete connection of this remote controller to the wireless network service the Router may be required.
- The End user should read and accept the Terms of use and Privacy Notice in the contents of "Panasonic Comfort Cloud" app.
- There is a risk of unauthorised operation if a vulnerable password is set for the wireless router.
- Users are responsible for all costs associated with downloading and using the "Panasonic Comfort Cloud" app and the remote controller, including without limitation all fees charged by your Device carrier and internet service provider and any other wireless LAN or data access charges.
- Panasonic remote controller is designed for communication to the "Panasonic Comfort Cloud" app.
- Third party wireless LAN interfaces cannot be connected to the "Panasonic Comfort Cloud" app.
- Updates to the service may mean there are changes to the design of the "Panasonic Comfort Cloud" app screen and display.

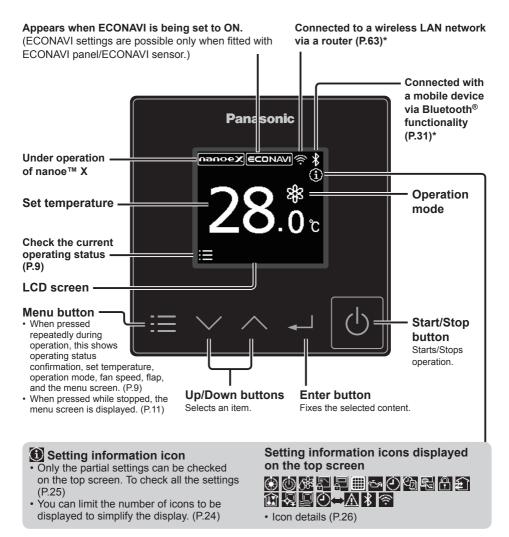
[Precautions for using mobile device application]

- When operating an air conditioner from a remote controller located outside the visibility of the air conditioner, make sure that the operation of the air conditioner will not negatively affect its surroundings or the occupants beforehand.
- When occupants include children, elderly people, people with ailments, or people with disabilities, make sure the product is used in the presence of a capable, supervising adult.
- When one or more people are in a room with an air conditioner, let them know beforehand that the air conditioner is going to be operated from a remote controller located outside the visibility of the air conditioner.
- · Children should be supervised or instructed to stay away from the product.
- Poor radio-wave conditions due to an existence of obstacles or radio-emitting devices, such as a
 microwave oven, in the vicinity of the product can lead to a non-response error. Periodically check
 the operating conditions of the product.
- Regarding Bluetooth[®] functionality, the maximum line-of-sight distance of this product is 10 meters. Obstacles in the path of radio waves can shorten this distance. If a problem occurs, remove the obstacles or shorten the distance between this product and the connected device.
- It is recommended to lock the mobile device screen to prevent inadvertent operation of the airconditioning system.

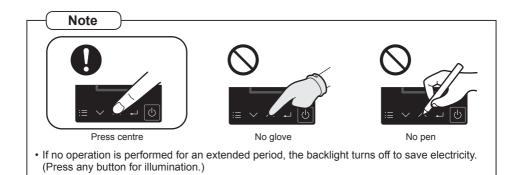
Part names

Control panel / Top screen

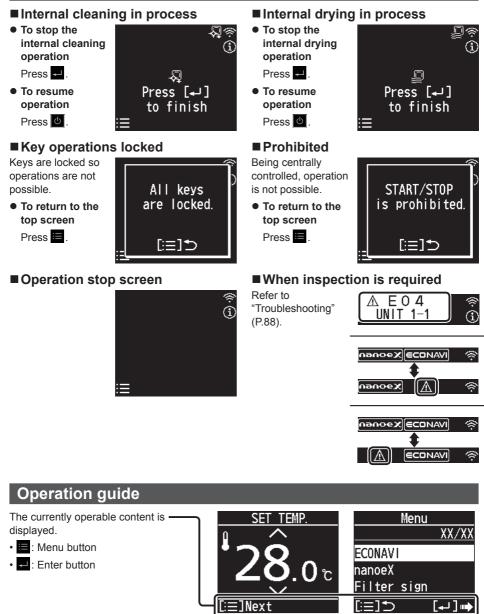
The control panel colour of CZ-RTC6WBLW is white.



* The Bluetooth® functionality and Wireless LAN functionality cannot be used simultaneously.



Screen display



Basic operations



Start operation.

Press 😃.

- Pressing d after recovery from mains power failure will resume operation with the contents before mains power failure has occurred.
- It is possible to set the screen in Step 2 as the top screen when starting operation. (P.24 "Display mode") In that case, skip Step 2 below.
- To stop operation





Check the current operating status. Press

• When no operation is performed for several seconds, the display returns to the top screen.



Select the item to set.

Press 🔳.

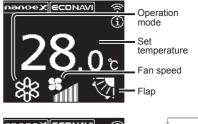
(Repeat)

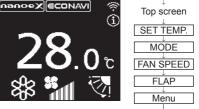
- When no operation is performed for several seconds, the display returns to the top screen.
- "SET TEMP." (Set temperature) is not displayed in Fan mode (\$).

Note

• For models that cannot change the airflow direction, "FLAP" is not displayed.







Set temperature

- Change the setting. (0.5 °C steps)
 - Press $\land \lor \rightarrow \checkmark$.

(Press to finish.)

- Cool/Dry : 18.0 °C to 30.0 °C
- Heat : 16.0 °C to 30.0 °C
- Auto : 17.0 °C to 27.0 °C



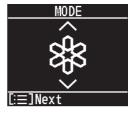
Operation mode (e.g. Cool, Heat, etc.)

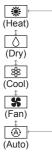
4

 $\mathsf{Press} \land \lor \to \mathsf{I}.$

(Press to finish.)

- (Auto): The mode is automatically switched to Cool or Heat to achieve the set temperature.
- Operation modes that cannot be set are not displayed.





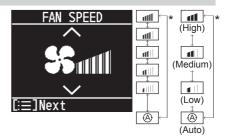
Fan speed

Change the setting.

 $\mathsf{Press} \land \lor \to \checkmark$

(Press to finish.)

- (Auto): Cannot be selected in Fan mode.
- Depending on the model, selectable fan speed may differ.



* Depending on the model, either of the displays appears.

Flap

Δ

Change the setting. Press $\land \lor \rightarrow \checkmark$.

(Press to finish.)

Swing :

• Pressing during swing can stop the flap at your preferred position.



- The swing and airflow direction on the remote controller is not synchronised with the flap movement.
- Depending on the type of indoor unit and operation mode, Flap can be set in 3 levels.
- The flap display differs from the actual flap angle.

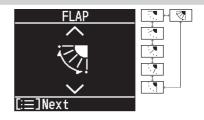
Menu



Select the menu item.

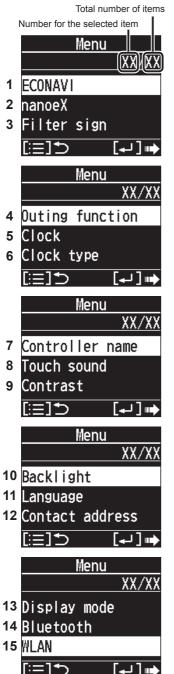
Press $\land \lor \rightarrow \checkmark$.

- To return to the top screen Press ■.
- See "Menu list" (P.12) for the menu items.
- When no operation is performed for several minutes, the display returns to the top screen.
- The menu screen can also be displayed if you press while stopped.





Menu list



1	ECONAVI*	Turns the ECONAVI function ON/ OFF.	P.13
2	nanoeX*	Turns the nanoe™ X function ON/ OFF.	P.16
3	Filter sign	Resets the time to filter cleaning.	P.18
4	Outing function	Prevents the room temperature from rising too high (or dropping too low) when no one is in the room.	P.19
5	Clock	Sets the present date and time.	P.21
6	Clock type	Sets the type of clock display.	P.21
7	Controller name	Confirms the remote controller name.	P.21
8	Touch sound	Turns the operation sound ON/ OFF.	P.22
9	Contrast	Sets the screen contrast.	P.22
10	Backlight	Sets the backlight brightness of the screen.	P.23
11	Language	Sets the display language.	P.23
12	Contact address	Confirms the contact address and telephone number for servicing.	P.24
13	Display mode	Changes the display of the top screen.	P.24
14	Bluetooth	Makes Bluetooth [®] settings.	P.28
15	WLAN*	Makes wireless LAN settings.	P.60

- * Some menus cannot be used if the function is not fitted. If unavailable menus are selected, the display shown on the right appears.
- If the menu operations are locked, the display shown on the right appears and the menu cannot be used.



<u>[:=1</u>+⊃

ECONAVI function

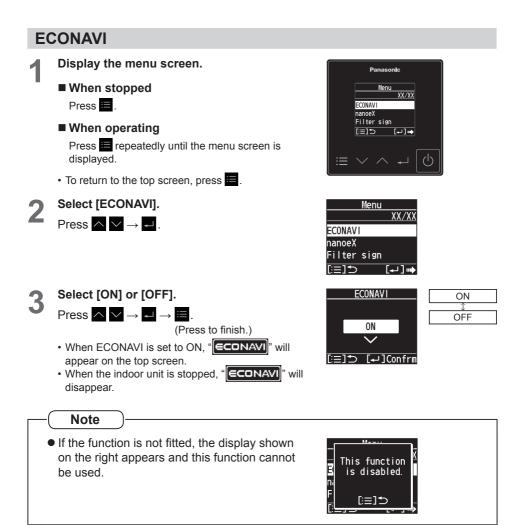
This function is available by attaching an optional ECONAVI sensor. The ECONAVI sensor detects human activity and conserves energy based on the activity level.

Overview of the ECONAVI function

High activity	 Cooling: Target temperature is the same as the set temperature. Heating: Target temperature is 1 °C lower than the set temperature.
Low activity	 Cooling: Target temperature is 1 °C higher than the set temperature. Heating: Target temperature is the same as the set temperature.
No one in the room • When the sensor detects movements in the room which has been empty, it will resume operation to match with the activity level.	 No one in the room for 20 minutes Cooling: Target temperature is 2 °C higher than the set temperature. Heating: Target temperature is 2 °C lower than the set temperature. No one in the room for 3 hours* When no one is in the room for approx. 3 hours* or more, the unit operates in the specified Absence operation mode. * This depends on the type of indoor unit.

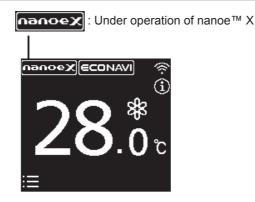
Note

- ECONAVI can be set using the separately sold ECONAVI panel or by connecting the holder on the wall.
- Even when target temperature is changed through the ECONAVI function, the set temperature shown in the remote controller does not change.
- Even when Cooling/Heating is changed to Fan through the ECONAVI function, the operation mode shown in the remote controller will still be Cooling/Heating.
- It is possible to choose from the following options for the operation to be performed after a lapse of 3 hours* since the room has been empty.
 - Operates in the Fan mode only.
 - · Stops and resumes operations after human movements are detected.
 - · Stops and will not resume operations even after human movements are detected.
 - · Continues operation in the current mode.
 - If you need to do so, please contact the dealer.
- * This depends on the type of indoor unit.
- Turn the ECONAVI function OFF if:
 - You want to maintain the room temperature at a set temperature.
 - You want to keep air conditioner running while nobody is in a room.
 - The sensor fails.
 - Only infants, babies, or people only with disabilities are in the room.
- When operating more than one indoor unit, the energy-saving effect may be reduced depending on the room condition.



nanoe[™] X function

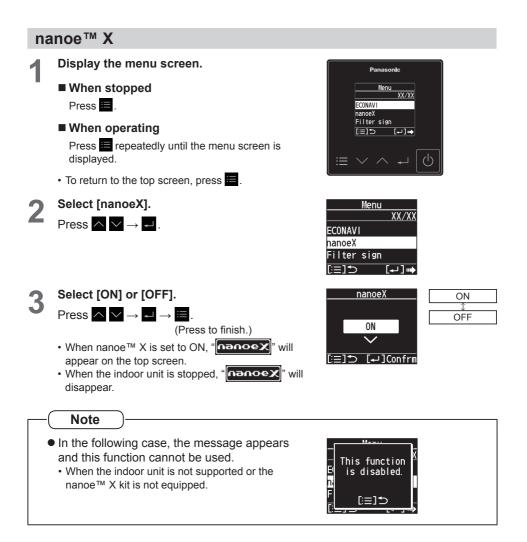
Display during operation of nance[™] X



nanoe[™] X For a fresher and cleaner environment

nance $^{\text{TM}}$ X generates negative ions using the air in the room to give a healthy air. It also reduces the smell in the room, and constrains propagations of mold and bacteria.



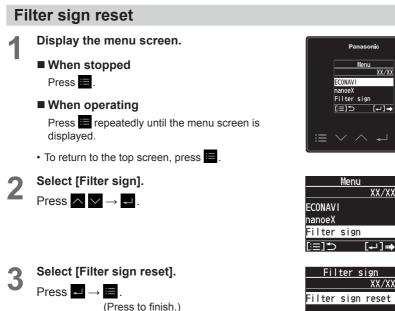


Filter sign

When the cleaning time comes, the icon shown on the right appears on the top screen.



[≔]⊅ [↩]Confrm

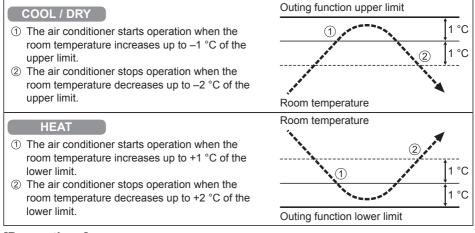


(The filter cleaning time count is reset.)

Outing function

This function prevents the room temperature from rising too high (or dropping too low) when no one is in the room due to outing, etc.

General Performance of the Outing Function



[Precautions]

• The outing control only starts/stops the air conditioner. It does not change the operation mode/temperature setting.

Therefore, the operation mode/temperature needs to be set beforehand so that the outing function turns on the air conditioner with your desired operation mode/ temperature setting.

- If the room temperature rapidly changes, the room temperature may get over the upper or lower limit when the outing function is activated.
- The outing function is invalid during FAN/AUTO operation mode.
- The air conditioner's stop order (stated in 2 / above) is valid only when the outing function is operated.

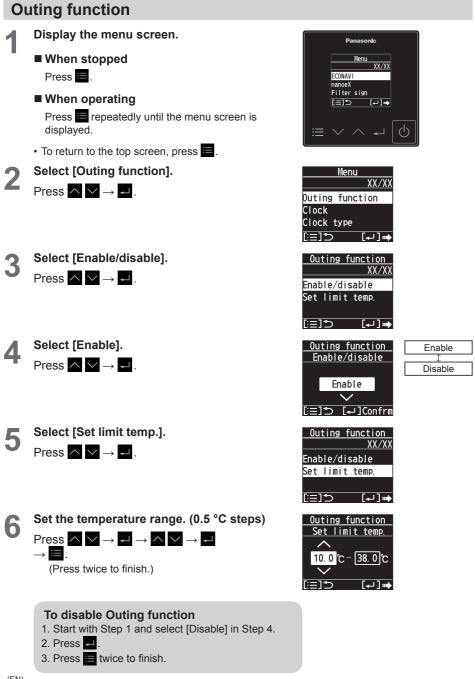
If operated using other remote controller (or a central control device such as System Controller), the outing function does not work.

Outing function indication

Outing function indication	Status	
Off	The outing function is not set.	
Flashing î	The outing function is now being set, or under operation.	
Lighting 🔝	Although the outing function is set, not under operation.	

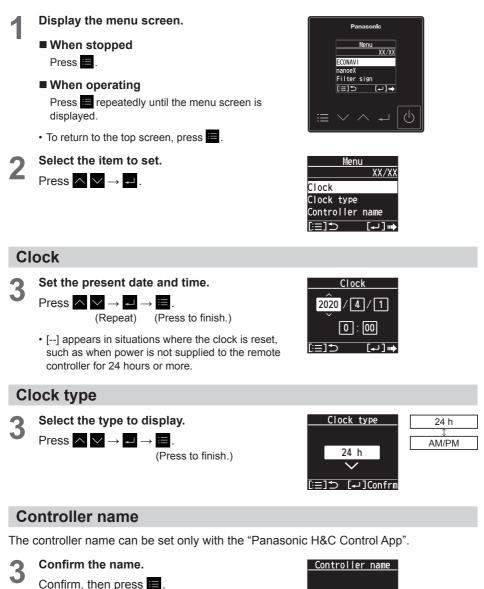
Note

• A remote controller loses outing function operation information when electrical supply is cut for seventy two hours or more during outing function. Following power restoration, the unit does not operate in outing function mode.



Clock/Clock type/Controller name

Steps 1 and 2 are common operations for each item.



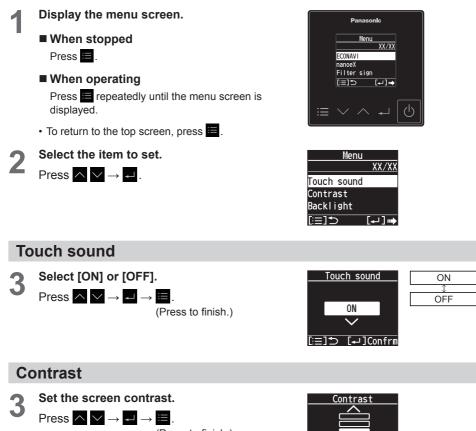
(Press twice to finish.)

Unset

[:=1⊅

Touch sound/Contrast

Steps 1 and 2 are common operations for each item.

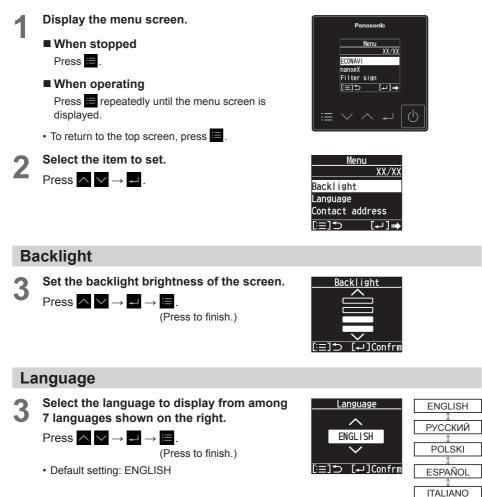


(Press to finish.)



Backlight/Language

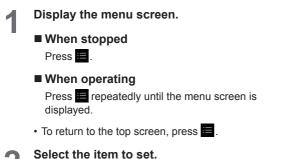
Steps 1 and 2 are common operations for each item.



DEUTSCH ↓ FRANÇAIS

Contact address/Display mode

Steps 1 and 2 are common operations for each item.







Contact address

Press $\land \lor \rightarrow \checkmark$.

The contact address can be set only with the "Panasonic H&C Control App".

Confirm the name and the contact number.

Confirm, then press \blacksquare .

(Press twice to finish.)

 If you need to contact for servicing, check the back cover of the operating instructions for indoor units or outdoor units.



Display mode



Select the display mode for the top screen.

 $\mathsf{Press} \land \lor \to \checkmark \to \boxminus$

(Press to finish.)

Detailed:

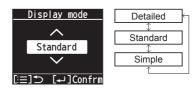
The number of icons is not limited. During operation, the current operation mode, fan speed, and flap are displayed on the top screen. (Refer to Step 2 in "Basic operations" (P.9))

Standard:

The number of icons is not limited.

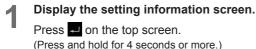
Simple:

Limits the number of icons displayed on the top screen to simplify the display.



Setting information list

This provides the meanings of setting information icons.







Select the icon.

 $\mathsf{Press} \land \lor \to \checkmark.$

• Only icons currently being displayed on the screen are displayed here.



Check the meaning of the icon.

Confirm, then press $\checkmark \rightarrow \equiv$.

(Press to finish.)

• Scroll through the screen with \frown \checkmark .





Setting information icon list

lcon	Description	Page
۲	The indoor unit is stopped or slight blow operation is in process.	-
٢	The indoor unit is turned on after a problem such as a power failure is resolved.	-
687	The indoor unit is in defrosting operation.	-
a7)	Air flow direction is locked on some units. *	_
	Switching between Heat and Cool/Dry mode is prohibited (Switching to Auto mode is also prohibited.).	_
	Remote control operation is restricted by a central control device.	P.8
	The indoor unit filter needs to be cleaned.	P.18
фъ	Time to replace engine oil in the outdoor unit. Replace the oil. (Only when the gas heat pump air conditioner is used.)	-
(\bullet)	"ON/OFF timer" is set. *	-
ු	Separate timers are set for each day. *	_
1	Energy saving is on to control energy consumption. *	-
	The operation capacity of the outdoor unit is restricted.	-
₹ E	Units are operated at the capacity set by schedule. *	_
(If the set temp is changed, the temp will return to the registered set temp after a preset time. *	-
<u>ex</u>	Upper and lower set temperature limits have been changed. *	-
() OFF	Operation automatically stops in the set time zone at the set interval. *	-
(A) OFF	"Repeat off timer" is set. *	_
18/	Operation capacity of outdoor unit is controlled in the set time zone to lower noise. *	_
	The temperature sensor of the remote controller is detecting the room temperature.	-
Ĥ	 "Operation lock" is set. • To unlock: Press and → on the top screen. (Press and hold for 4 seconds or more.) 	P.8
₽	Fresh air is used for ventilation. * (Only when connecting a heat exchange ventilation unit or connecting a commercially sold fan)	_

Icon	Description	Page
Û	Starts/stops automatically to maintain a set temperature range even when off.	P.19
27	There are one or more units currently set to Direct airflow. *	-
2	There are one or more units currently set to Indirect airflow. *	-
ÐG	There are one or more units currently set to Air circulation operation. *	-
Ŀ	The rotation operation is set. *	-
↓	Internal cleaning is in process.	P.8
ļ	Internal drying is in process.	P.8
*	Connected with a mobile device via Bluetooth® functionality	P.28
(alternately)	Bluetooth [®] module is considered abnormal.	P.91
(i)	Connected to a wireless LAN network via a router (Signal strength: Strong)	
÷	Connected to a wireless LAN network via a router (Signal strength: Moderate)	P62
÷	Connected to a wireless LAN network via a router (Signal strength: Weak)	P.02
Ň	Connected to a wireless LAN network via a router (Signal strength: No signal)	
(alternately)	Wireless LAN module is considered abnormal.	P.91
(alternately)	Clock not set (reset due to a power outage)	P.90

* Can only be set using the "Panasonic H&C Control App"

Bluetooth[®] settings

Before use, confirm the version of the OS on the mobile device and the Bluetooth[®] version (P.95), and install the "Panasonic H&C Control App" onto the mobile device. In addition, be sure to read the "General precautions for Bluetooth[®] functionality" (P.4).

Panasonic H&C Control App

You can use the "Panasonic H&C Control App" on your mobile device to operate the air conditioning unit, make detailed settings for functions such as the energy saving function, etc.



Functions that can be set with the "Panasonic H&C Control App" (some examples)

• Weekly timer*1

The operation ON/OFF schedule or temperature setting schedule can be set by setting the day and time.

- Energy saving operation On/Off Operates in an energy saving mode.
- Power consumption monitor*2

Displays the approximate power consumption for a day, a week or a year.

• Rotation and Backup functions^{*3} The rotation functions helps you equalize the operating times. The backup function allows operation to continue even when an error has occurred.

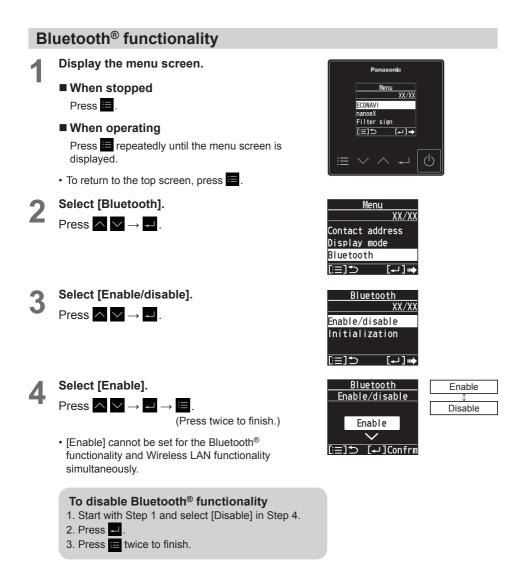
*1 This is not synchronised with the Weekly timer set with the "Panasonic Comfort Cloud" app.

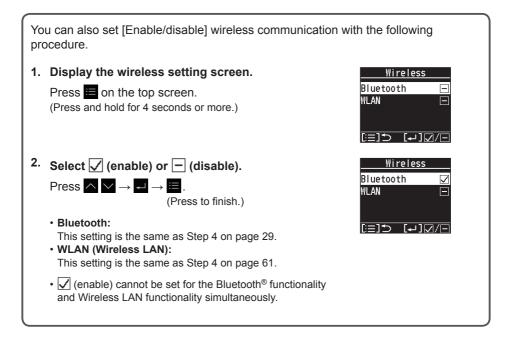
- *² Supported only by models that support the power consumption monitor
- *3 Rotation operation is available only when there is a control group of 2 PAC systems (each system being a combination of 1 outdoor unit and 1 indoor unit).

■ Installing the "Panasonic H&C Control App"

For iOS user	For Android™ user
 Open App Store Search for "Panasonic H&C Control App". Download and install. 	 Open Scoole Play . Search for "Panasonic H&C Control App". Download and install.

- The "Panasonic H&C Control App" is free, but the communication fees for downloading it and updating it are at the customer's expense.
- The "Panasonic H&C Control App" screen may change without notice due to updates.
- Functions are not displayed in the "Panasonic H&C Control App" screen if the air conditioner does not support them.
- The screen operations are the same on iOS and Android™. The iOS screen has been used in the examples.





datanavi

This unit supports datanavi. For details on the usage, supporting regions, etc., visit the following URL. https://datanavi.ac.smartcloud.panasonic.com/global/



Connecting with the "Panasonic H&C Control App"

Before connecting, set Bluetooth® functionality to [Enable] on the remote controller. (Step 4 on page 29)

When connecting, try getting the mobile device as close as possible to the remote controller.



Start the "Panasonic H&C Control App".

- · Remote controllers in the vicinity are displayed on the Home screen.
- · Remote controllers that have been paired have "
 " displayed to the left.

: Remote controller last connected

: Unconnected remote controller within Bluetooth® communication range

: Connected remote controller outside Bluetooth® communication range

Select the remote controller you want to operate.

Mobile device



· If the remote controller is not displayed, slide down to update and the remote controller is detected.









■ When making a Bluetooth[®] connection for the first time, go to Step 3.

Тар

■ For the second and subsequent Bluetooth[®] connections, go to Step 5.

3 Confirm the numbers on the mobile device match the 6 digits on the remote controller.

 If the numbers do not match, check the remote controller you want to connect again. (Step 2)







Start connecting.

Mobile device Tap "Pair".

■ Remote controller Press ◄.





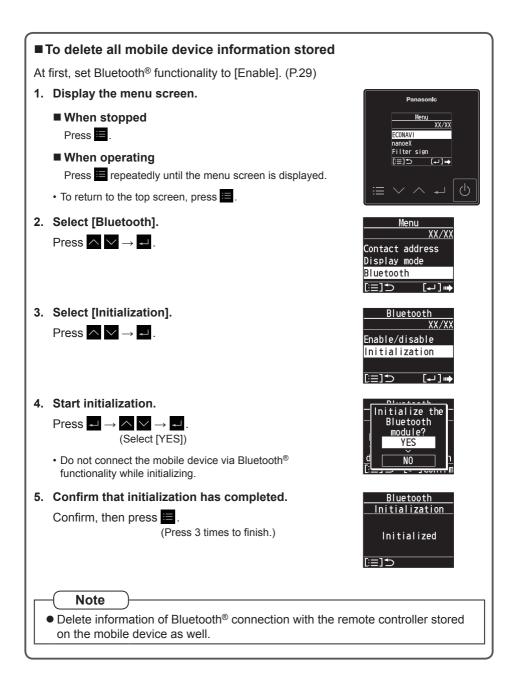
Confirm that the Bluetooth[®] connection is completed.

• " is displayed on the top screen when the Bluetooth[®] connection is established. Once this step is complete, subsequent connections will be made automatically.

No SIM 🌩	60.00	
	Basic settings	
(i)	CZ-RTC6BLW	
Case & Case		RC.@ 1 Apr, 0:00
X ∍onen•		Prohibited
) +
hun e	h (-)	1
Power		

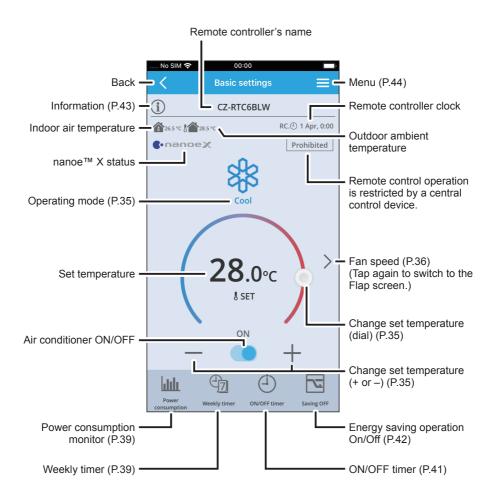


When the Bluetooth[®] connection is complete, the mobile device information is stored, and the above Steps 3 and 4 are unnecessary from next time. Refer to page 33 to delete the stored mobile device information.



Basic settings screen

When Bluetooth® connection is successful, the following screen appears.



• Functions are not displayed in the "Panasonic H&C Control App" screen if the air conditioner does not support them.

■ Operation mode



Touch to select the operation mode.

Mode	
Auto	
🌞 Heat	
Stool	>
💧 Dry	
😽 Fan	

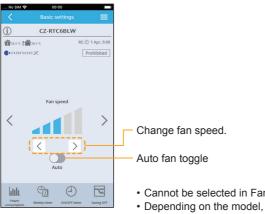
- Auto mode is automatically switched to Cool or Heat to achieve the set temperature.
- Operation modes that cannot be set are not displayed.

Set temperature



Bluetooth[®] settings

Fan speed

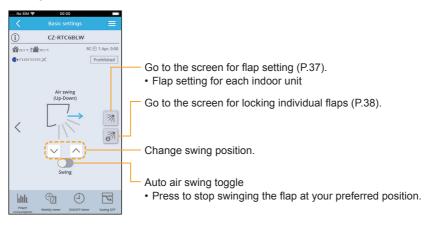


- · Cannot be selected in Fan mode.
- · Depending on the model, selectable fan speed may differ.
- · Depending on the model, either of the displays appears.





■ Flap

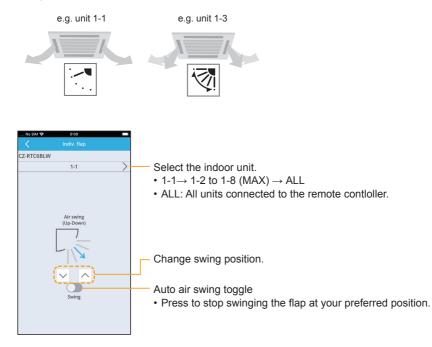


- · The swing position and the airflow direction shown on the screen are not synchronized with the actual flap movement.
- · The flap display differs from the actual flap angle.

■ Flap setting for each indoor unit

When setting flaps for each indoor unit

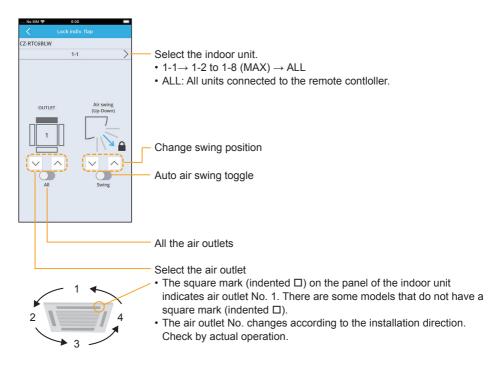
• Flaps of all air outlets of 1 indoor unit face the same direction.



Flap setting for each air outlet (Lock individual flap)

When setting the flap for each air outlet individually according to the room condition

• Even if the flap setting of all indoor units or each indoor unit (P.37) is changed, the flap directions set here are not changed.



• For types other than the 4-way cassette type, this screen does not appear and this function cannot be used.

■ Power consumption monitor



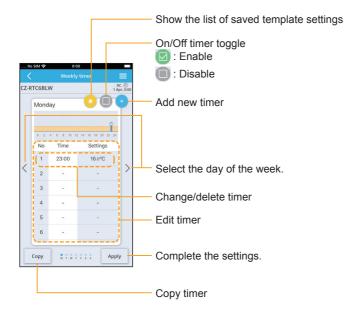
Select the period to display

• You can view the power consumption (approx.).

■Weekly timer

You can set a weekly operation schedule.

- The operation ON/OFF schedule or temperature setting schedule can be set by setting the day and time (e.g. 8:00 AM from every Monday to Friday).
- Up to 8 settings are available for each day.

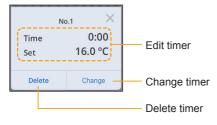


Bluetooth® settings

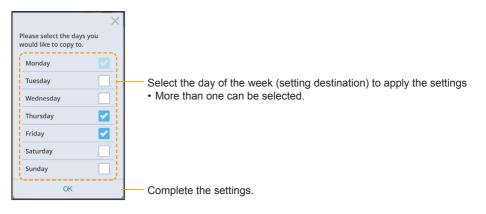
Add new timer



Change/delete timer



Copy timer

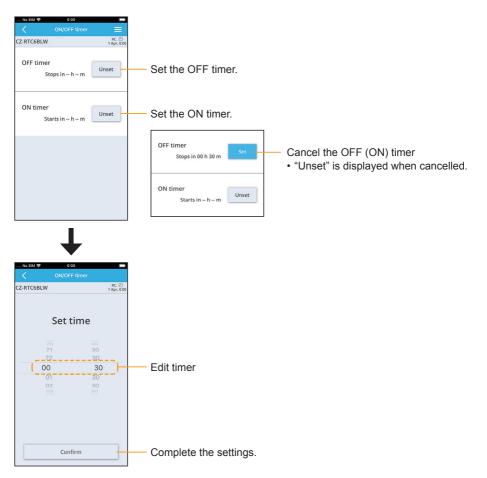


■ON/OFF timer

This turns ON/OFF at the specified time. (e.g. Turning ON/OFF after 3 hours)



- · Use OFF timer for example when: Reducing electric consumption while sleeping
- Use ON timer for example when: Operating the air conditioner according to the meeting start time.



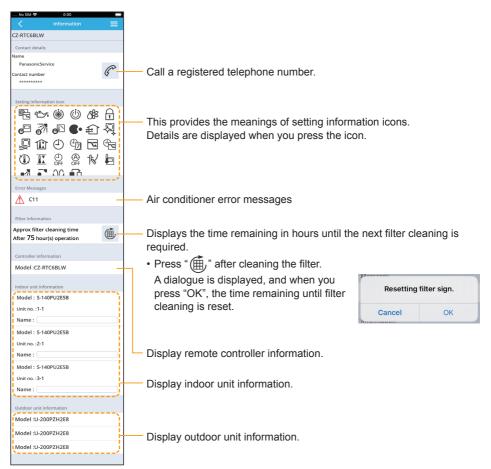
■ Energy saving

Refer to page 49 for information about the function.



Information

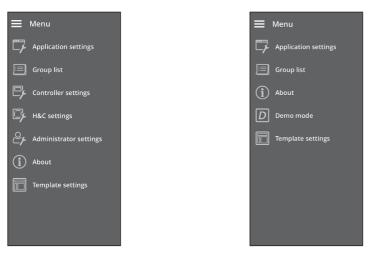
You can view information about the connected units.



Menu list

The menus displayed when a remote controller is connected differ to the menus displayed when a remote controller is not connected.

When a remote controller is connected



Depending on the model, there are some menus that are not available. The menu is not displayed in this case.

Figure 2

* If the remote controller time is not set (Figure 1) or is wrong (Figure 2), set it in "Controller settings". (There are functions such as the weekly timer that need the remote controller time to work.)

Figure 1

No SIM 奈	00:00	-
(i)	CZ-RTC6BLW	
26.5 °C 1	128.5 °C	RC.⊕:
(•nano	≥X =	Prohibited

No SIM 奈	18:00	
í	CZ-RTC6BLW	
\$26.5 °C \$	8.5 °C	RC. 1 Apr, 0:00
(•nanoe	x	Prohibited

When a remote controller is not connected

■Application settings (Menu → Application settings)

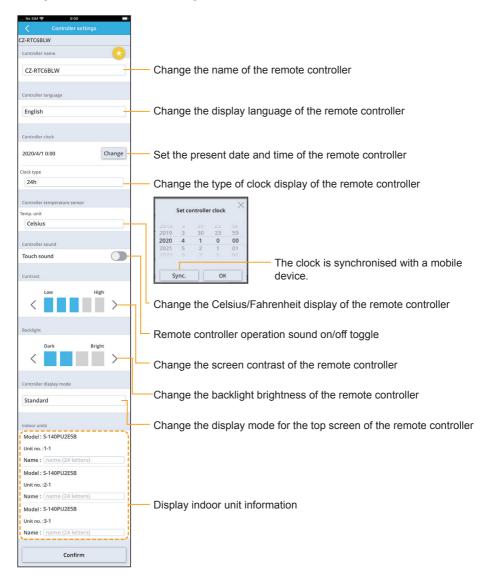
Change the application's settings.

(Refer to page 46 to change the remote controller's settings.)

No SIM 🗢 0:00		
Application language English	— Change the display language of the application	
Application clock Clock type		
24h	Change the type of clock display of the application (12h/24h)	
Application temperature sensor Temp. unit Collabor	Observations of Calaina/Estanatic display of the application	
Celsius	Change the type of Celsius/Fahrenheit display of the application	on
Confirm		
Commi		

■ Controller settings (Menu → Controller settings)

Change the remote controller's settings.



■ECONAVI settings (Menu → H&C settings → ECONAVI settings)

Direct/Indirect airflow	 Direct airflow: When the ECONAVI sensor detects a person, the unit swings wind up and down around where the person is present. Indirect airflow: The unit avoids directly hitting wind at a person's body.
Circulation (When using Panel for cassette (ECONAVI type) only)	 Cooling: If the ECONAVI sensor detects high temperature of the floor while group-controlling, the "Circulation" (air circulation) is performed to alleviate the unevenness of temperature between near the ceiling and near the floor. Heating: If the ECONAVI sensor detects low temperature of the floor, the "Circulation" (air circulation) is performed to alleviate the unevenness of temperature between near the ceiling and near the floor.

No SIM 🗢 0:00	-	
	S	
CZ-RTC6BLW		
ECONAVI ON/OFF		
OFF		 ECONAVI function on/off toggle
Absence operation mode		Cattle Absence exertise mode*1
Not set		 Set the Absence operation mode*1.
Absence operation start time		
3 h 00 m	Change	- Set the time that elapses before the Absence operation mode starts.
Direct/Indirect airflow		Set time 🛛 🗙
Circulation ON/OFF		
OFF		2 00
		3 h 00 m
		0 00
		OK
		UK .
		Set the direct/indirect airflow* ² .
	L	 Circulation function on/off toggle

*1: Types of the Absence operation mode

Select the Absence operation mode from among the following 4 options on the remote controller.

Not set

If human activity is detected, the operation status is restored according to the level of human activity.

Standby

Pauses the COOL/DRY or HEAT operation, and performs only the FAN (slight breeze) operation. If human activity is detected, the operation status is restored according to the level of human activity.

Stop (no restart)

Stops the operation. After stopped, the operation is not resumed even if human activity is detected.

• Stop (restart)

Stops the operation. After stopped, the operation is resumed if human activity is detected, and the operation status is restored according to the level of human activity.

*2: Types of the Direct/Indirect airflow

Not set

Operation is performed with the set airflow direction without using the "Direct airflow/Indirect airflow".

Direct airflow

The unit swings wind up and down around where the person is present.

Indirect airflow

The unit avoids hitting wind at a person's body.

■Energy saving (Menu → H&C settings → Energy saving)

Temp. auto return

Restoring the changed temperature to the originally set temperature automatically after a specified time elapses. (e.g. Only when a guest comes)

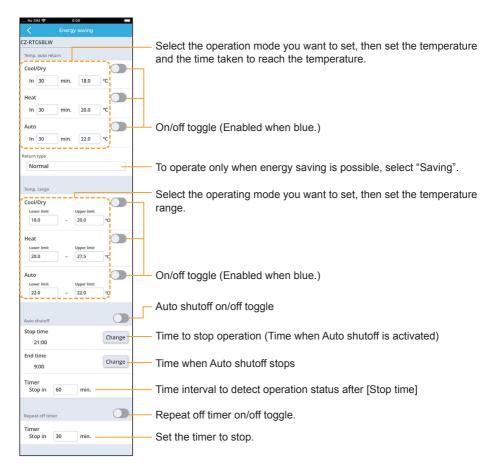
• Temp. range

Restricting the temperature range that can be set. (Temperatures outside the range cannot be set.) • Auto shutoff

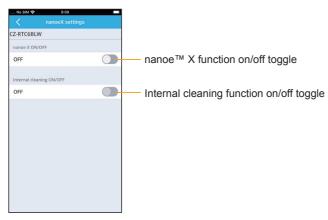
When the operation is stopped at a specified time (e.g. closing time) and resumed afterwards, this function detects the operation status at regular time intervals and stops operation automatically. (e.g. 60 min)

• Repeat off timer

This stops operation after a certain period of time each time operation is performed. (e.g. When forgetting turning off)



■ nanoeX settings (Menu → H&C settings → nanoeX settings)



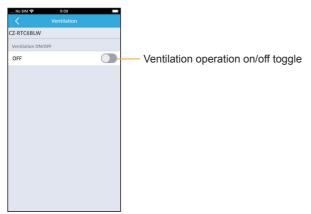
■ Outing function (Menu → H&C settings → Outing function)



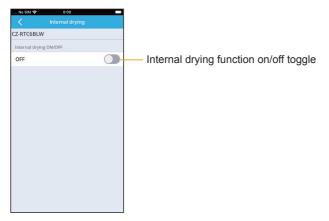
Outing function on/off toggle

Set the upper temperature and lower temperature for the outing function.

■ Ventilation (Menu → H&C settings → Ventilation)

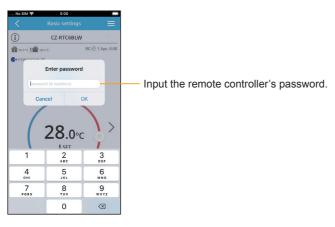


■Internal drying (Menu → H&C settings → Internal drying)



■Administrator settings (Menu → Administrator settings)

Password entry is required to use the administrator settings.



- The administrator settings are enabled for 10 minutes. You are logged out after 10 minutes. (There is a warning displayed 1 minute before.) The password needs to be entered again if you are logged out.
- The password also needs to be entered again if the "Panasonic H&C Control App" ends or if the Bluetooth® connection is interrupted.

■Initial settings (Menu → Administrator settings → Initial settings)

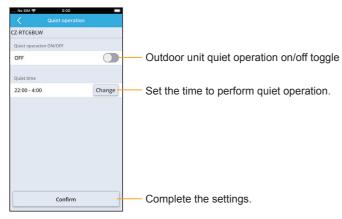
No SIM 🗢	0:00	
<	Initial settings	
CZ-RTC6BLW		
	nperature sensor	
Temp. sensor	nit	
Temp. unit		
Ceisius		
Ventilation ou	tput	
Vent. output		
Unset		
External devic	e interlock	
Mode	a menora	
	ctivity YES/NO	
Duration of	absence detection	
00 min.		Change
	Confirm	
		L

■Schedule peak cut (Menu → Administrator settings → Schedule peak cut)

This reduces the operation capacity for the specified time period.

<	SIM 중 Sct TC6BLW	0:00 nedule peak (cut RC. (2) 1 Apr, 0:00	Enable/disable toggle Enable
-				Add new setting
1 No	Start time	End time	Capacity 60%	
2	2:00	3:00	75%	— Set the start time and end time and select the operation capacity.
3	э.	-	-%	
4	~		-%	
1				
		Apply		Complete the settings.

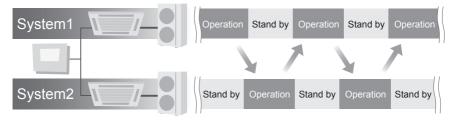
■Quiet operation (Menu → Administrator settings → Quiet operation)



■Rotation settings (Menu → Administrator settings → Rotation settings)

• Rotation operation

Equalizes the operation time by stopping the operation in order. This prevents the operation time from being uneven depending on the refrigerant system.



• The rotation operation can be set only when controlling 2 refrigerant systems of Single split system (combination of 1 outdoor unit and 1 indoor unit) by one remote controller.

Backup operation

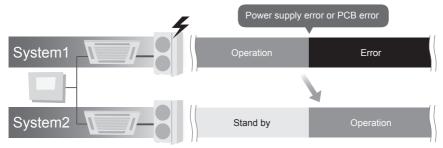
The backup operation is a support operation performed by a refrigerant system in standby mode when the room temperature does not reach the set temperature due to poor performance or occurrence of an alarm.

Example: When an error occurs while System 1 is in operation and System 2 is in standby, System 2 will start up.

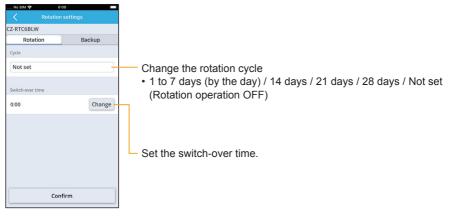
In normal condition



· When an error occurs in System 1

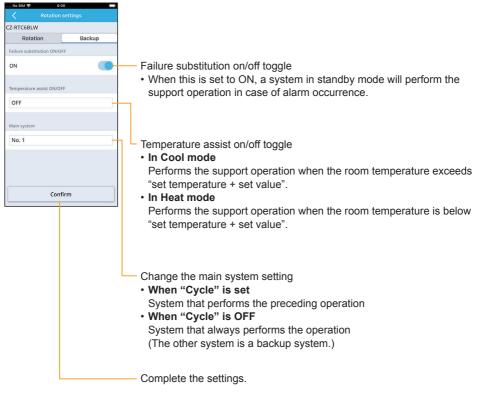


ROTATION (Menu → Administrator settings → Rotation settings → Rotation)



BACKUP

(Menu → Administrator settings → Rotation settings → Backup)



■Operation lock (Menu → Administrator settings → Operation lock)

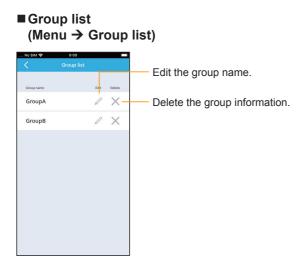
No SIM 🗢 0:00	-	
Coperation lock		
CZ-RTC6BLW		
Operation lock		
Lock all keys		
Lock START/STOP		Locks operations
Lock MODE		
Lock SET TEMP.		
Lock FAN SPEED		
Lock FLAP		
Lock Energy saving		
Lock menu operations		
`		
Confirm	+	 Complete the settings.
· · · · · · · · · · · · · · · · · · ·		

■ Password change (Menu → Administrator settings → Password change)

Change the remote controller's password.



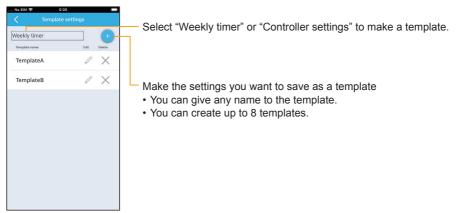
Note
 It is recommended that the password be changed periodically.



■ Template settings (Menu → Template settings)

The settings for the weekly timer and the controller can be saved as templates even when there is no connection with the remote controller. When the connection is established with the remote controller, you can load the setting templates you have saved and apply them.

<How to set>



<How to load> For the weekly timer

... No SIM 🔶 CZ-RTC6BLW RC. @ Monday Show the list of saved template settings. **99** No Time Settings 1 0:00 16.0°C > < 2 1:00 OFF 3 4 5 6 Сору Apply No SIM 奈 CZ-RTC6BLW RC. @ Template na TemplateA Select the settings to be loaded. TemplateB · The template settings are applied to the weekly timer. · The original data is overwritten.

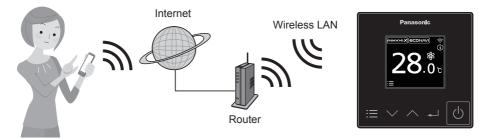
• The operations for controller settings templates are the same.

Wireless LAN settings

Before use, confirm the version of the OS on the mobile device (P.95), and install the "Panasonic Comfort Cloud" app onto the mobile device. In addition, be sure to read the "General precautions for Wireless LAN functionality" (P.5).

"Panasonic Comfort Cloud" app

You can use the "Panasonic Comfort Cloud" app on your mobile device to control the air conditioner when you are out and about.



Functions that can be set with the "Panasonic Comfort Cloud" app

Operation start/stop, Operation mode, Set temperature, Fan speed, Flap

• Weekly timer*1

The operation ON/OFF schedule or temperature setting schedule can be set by setting the day and time.

Statistics^{*2}

Displays the approximate power consumption*³, room temperature or outdoor temperature.

*1 This is not synchronised with the Weekly timer set with the "Panasonic H&C Control App".

*2 The data for Statistics is collected on and managed by a Panasonic server. The power consumption data in particular may possibly show a difference to the data shown on the "Panasonic H&C Control App".

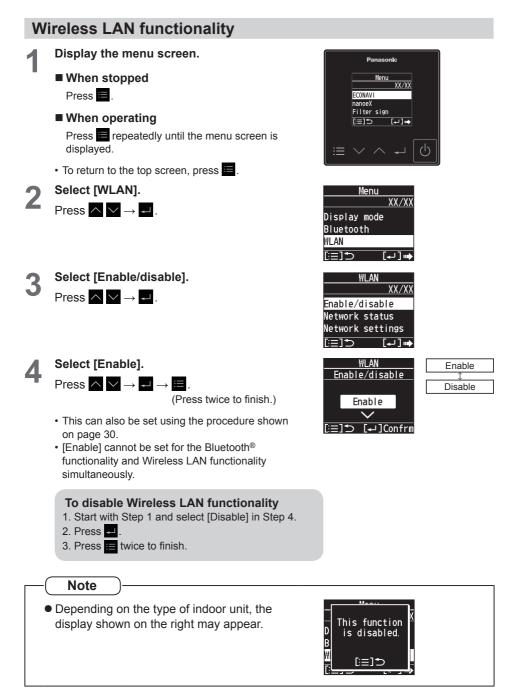
*3 Supported only by models that support the power consumption monitor

■ Installing the "Panasonic Comfort Cloud" app

For iOS user	For Android™ user
 Open App Store Search for "Panasonic Comfort Cloud" app. Download and install. 	 Open Scoole Play . Search for "Panasonic Comfort Cloud" app. Download and install.

• You need to login with your Panasonic ID to use the "Panasonic Comfort Cloud" app. (P.63)

- There is no charge for using the "Panasonic Comfort Cloud" app. However, other charges may be incurred for connection and operation.
- The "Panasonic Comfort Cloud" app screen may change without notice due to updates.
- The screen operations are the same on iOS and Android[™].
- The remote controller is available for use with all indoor units of commercial air conditioners released in April 2020 and after (PACi NX series and subsequent series) with names which start with "S-" except S-80/125MW1E5.



Network status

At first, set Wireless LAN functionality to [Enable]. (P.61) Display the menu screen. 1 When stopped Press 🔳 . When operating Press E repeatedly until the menu screen is displayed. • To return to the top screen, press Select [WLAN]. Press $\land \lor \rightarrow \checkmark$. Select [Network status]. Press $\land \lor \rightarrow \checkmark$. Check the status of the connection to the Δ wireless LAN network. Confirm, then press 🔚 . (Press 3 times to finish.) · Not connected to router · Connecting to router · Operating in Auto mode · Operating in Manual mode · Connected to router: " is displayed on the top screen. An icon is displayed to indicate the strength of the wireless LAN signal (table shown on the right).



Menu	
	XX/XX
Display mode	
Bluetooth	
WLAN	
[≔]⊅ [↓]





Icon	Signal strength	
(îr	Strong	
(:-	Moderate	
÷	Weak	
Ņ	No signal	

Connecting network

At first, set Wireless LAN functionality to [Enable]. (P.61) Establish network connection to the internet via Wireless mode.

■ Before setting

- Confirm the wireless router is connected to the network and the router has access to the internet.
- · Confirm the Wireless LAN of the mobile device is activated.
- · Mobile device and air conditioner should be connected to the same wireless LAN.
- · Ensure Wireless LAN is broadcasting SSID.

■ Setting flow

You will need to operate both the remote controller and the "Panasonic Comfort Cloud" app to perform these settings.

- ① Start the "Panasonic Comfort Cloud" app (Step 1)
- ② Connect wirelessly with a router (Step 2 Step 5)
- (3) Register the information for the air conditioner on the server (Step 6 Step 7)

< ① Start the "Panasonic Comfort Cloud" app >



Start the "Panasonic Comfort Cloud" app and login.

 If you do not have a Panasonic ID, create one and then login. (Refer to "To create new Panasonic ID" (P.72) for details.)

Mobile device

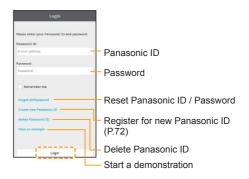
Enter the information required for login and tap "Login".

< ② Connect wirelessly with a router >

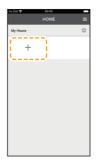
2

Add new air conditioner device.

• The air conditioner needs to be registered before using "Panasonic Comfort Cloud" app.



- 1. At My Home screen, tap "+" to add new product.
 - Mobile device Tap "+".



- 2. Select the "Commercial air conditioner" and choose the "Wired Remote controller".
 - Mobile device

Tap "Commercial air conditioner".

<	Add new device	=
Which applia Air condit Air to wat	nces do you want to add? ioner er heat pump ial air conditioner	D
	Cancel	

Tap "Wired Remote controller".



3 Make the settings for network connection.

1. After confirming that the Wireless LAN functionality on the remote controller is set to [Enable] (P.61), tap "Next".

Remote controller

Follow the instructions on the app screen.

Mobile device

Tap "Next".

2. Select the option that matches the status displayed on the remote controller screen.

Remote controller

Follow the instructions on the app screen.

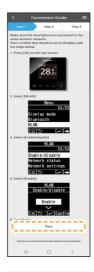
Mobile device

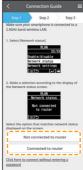
Tap to select the option.

- If you tapped "Not connected to router", go to Step 4.
- If you tapped "Connected to router", go to Step 6.

Note

 If the router supports the WPS mode, you can connect to the network with Auto mode. If you tapped "Click here to connect without entering a password.", go to Step 5.







Connect to the network using Manual mode.

1. Make the remote controller operate in Manual mode.

Remote controller

Follow the instructions on the app screen.

Mobile device

Confirm that "Operating in Manual mode" is displayed, then tap "Next".

2. Join to connect to the "Panasonic-CZ-C-wirelessAP" network.

Mobile device

(First time only) Tap "Allow While Using App". Then, tap "Join".

(Subsequent connections) Tap "Join".







3. Enter the password of the selected wireless router and continue.

Mobile device

Enter the password, then tap "OK".

- When the network connection to the router is successful, "Connected to router" is displayed on the remote controller screen.
 - It may take some minutes for the connection to be established.

Mobile device

Tap "Next". Then, tap "Join".



Note

- If "Connected to router" is displayed on the remote controller, connect the mobile device to wireless router. (return to this application after completing the wireless network settings to continue the setup)
- If the remote controller screen does not change to "Connected to router", check the wireless LAN router connections.

This completes the settings for connecting to the router. Go to Step 6 to continue making the settings.

5

Connect to the network using Auto mode.

- 1. Press the WPS button on the router to establish connection.
- 2. Tap "Next" after the router is ready for connection.
 - Mobile device Tap "Next".



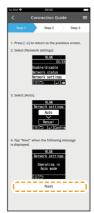
3. Make the remote controller operate in Auto mode.

Remote controller

Follow the instructions on the app screen.

Mobile device

Confirm that "Operating in Auto mode" is displayed then tap "Next".



- 4. When the network connection to the router is successful, "Connected to router" is displayed on the remote controller screen.
 - It may take some minutes for the connection to be established.
 - Mobile device

Tap "Next".

No SIM 😤	\$0.00					
< Co		uide				
Step 1	Step 2	Step	۶ م 3			
When the connection between controller and router is successful, the display of controller changes as shown below. *It may take a few minutes until the connection is completed.						
	HLAN etwork setti Connected to router	ngs				
Tap "Next" when displayed on the	"Connected t screen. Next	o router" is	D			
Tap "Check" when the other than above is displayed on the screen.						
	Check					

Note

• If the remote controller screen does not change to "Connected to router", check the wireless LAN router connections.

This completes the settings for connecting to the router. Go to Step 6 to continue making the settings.

- < 3 Register the information for the air conditioner on the server >
- 6

Select the air conditioner and set the password.

- 1. Select the air conditioner model to register the device.
 - Mobile device

Tap the indoor unit model number to register. Then, tap "Register".

Conne		uide	
	Step 2		Step 3
sir-conditio	oner for r	egistra	tion
ed air conc	litioner		
Ş.	PU.08		
air conditi	oner		
ncel	IC	Regi	ster
	eir-conditio ed air cond S-	Step 2	ir-conditioner for registra ed alr conditioner S-

- 2. Make the remote controller operate in registration mode.
 - Remote controller

Follow the instructions on the app screen.

Mobile device

Tap "Next".

 Set a password for new air conditioner model to complete the registration.
 Password must be between 8-15 characters with letters and numbers.

Mobile device

Tap and enter the password. Then, tap "Register".





Note

• Keep the password for future use with additional user registrations.

Complete registration.

Once connection is established between the app and the new air conditioner, set a preferred name for this air conditioner to help identify it.

• By registering the new name of air conditioner, the function of "Panasonic Comfort Cloud" app is ready to be used.

Mobile device

Tap and enter the name. Then, tap "Register".

Remote controller

Press E. (Press twice to finish.)

 In addition to operation control, this application can monitor the estimated energy consumption and perform comparisons for different time frames by referring to the statistic's graph.





"" is displayed on the top screen of the remote controller when network settings are completed.

The network information and air conditioner information are saved in the Wireless LAN module, so even if the power of the remote controller is lost due to a power failure, the connection with the network is automatically re-established using the saved information when power is restored.



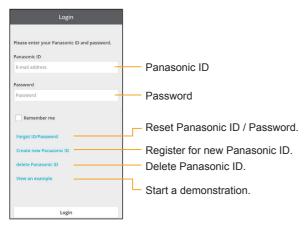
 Confirm the "Panasonic Comfort Cloud" app's screen connectivity status before or during operation, if the status is not reflected, use in-house remote controller to operate.

■ To create new Panasonic ID	
If you do not have a Panasonic ID, create one and then login Use "Panasonic Comfort Cloud" app as an option to control	
 For new user, select "Create new Panasonic ID" to register. For registered user, login using your Panasonic ID and password. 	Login Peace entry your Processes (1) and passwerd. Peaceword Peace
Note It is recommended that the password be changed period	dically.

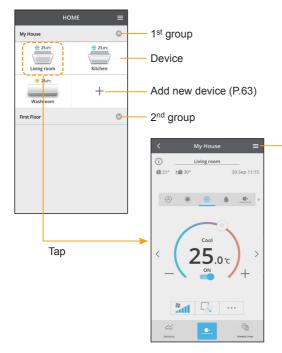
Operating with the "Panasonic Comfort Cloud" app

Before use, confirm that the remote controller is connected to the router (""" is displayed on the top screen of the remote controller).

Login



Home screen

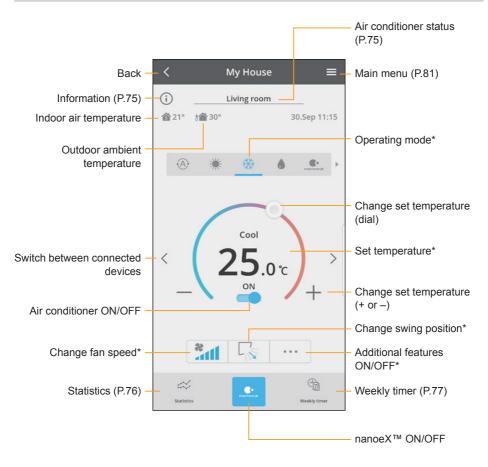


This Operating Instructions can be found under Menu tab.

The "Panasonic Comfort Cloud" app is connected to the remote controller and ready for use.

Wireless LAN settings

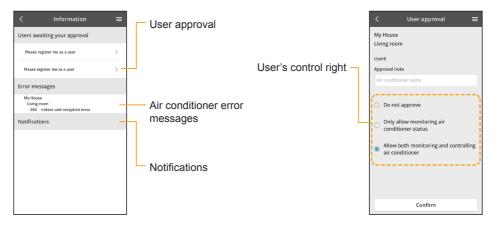
Main device screen



* Features vary depending on air conditioner model.

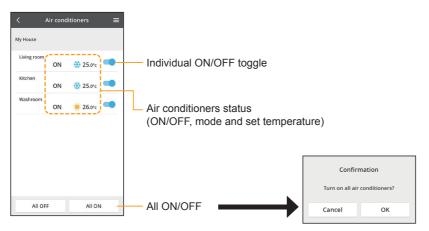
Information

This shows a list of users awaiting approval.



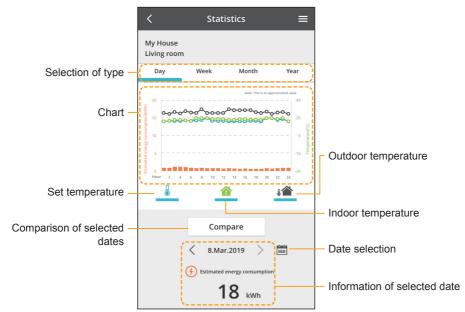
■ Air conditioner status

Status of all air conditioners in the same group.



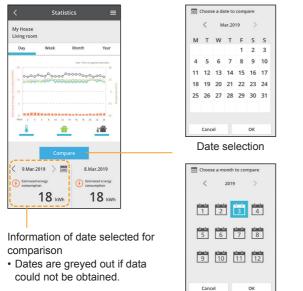
Wireless LAN settings

Statistics



* Estimated energy consumption may not be supported by certain models.

Comparison



Month selection

	<	M	ay.20	19	>	
м	т	w	т	F	S	S
		1	2	3	4	5
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Week selection

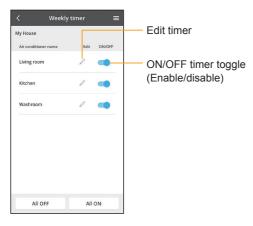


Year selection

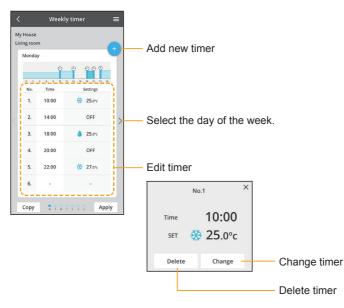
■ Weekly timer

<Add/edit timer>

1. Tap "Edit timer".



2. Add new timer or edit timer.



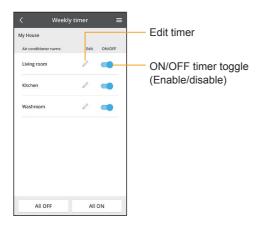
3. Set time and conditions.



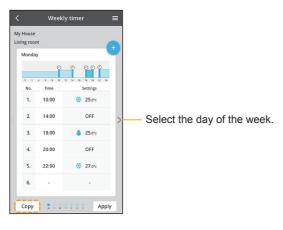
4. Tap "Apply" to complete settings.



<Copy timer> 1. Tap "Edit timer".



2. Select the copy source day. Then, tap "Copy".



3. Select the day of the week (setting destination) to apply settings. Then, tap "OK".

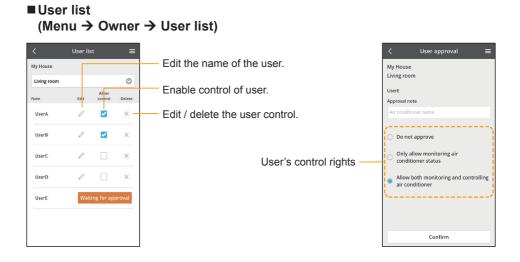
ike to copy to.	
Mon	
Tue	
Wed	
Thu	Z
Fri	Z
Sat	
Sun	

4. Tap "Apply" to complete settings.

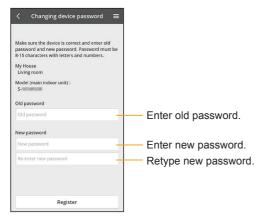
House	n		,
Monda	y		4
_	e	0 0 0 0	
o z No.	4 6 8 10 Time	12 14 16 18 20 22 24 Settings	
1.	10:00		
2.	14:00	OFF	>
3.	18:00	25.0°c	
4.	20:00	OFF	
5.	22:00	🏵 27.0°c	
6.			

Main menu

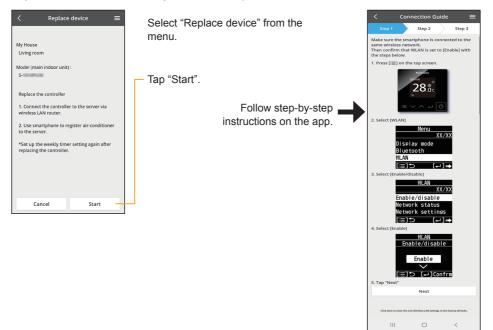
<	≡Menu	Options for administrator only
(i)	Owner ^	
	User list	User list (P.82)
(A) :	Change password —	—— Change device password. (P.82)
	Replace device	—— Replace device. (P.83)
	Change router settings	—— Change router settings. (P.83)
	Device list —	List of devices (P.84)
<	Group list —	—— List of groups (P.85)
_	Application settings —	Change the language of the app.
	User's manual 🛛 🗸 —	Operating Instructions
	Terms of use —	Terms of use
	Privacy Notice —	Privacy notice
~	Copyright —	Copyright
Statistics	deleting Panasonic ID —	Delete Panasonic ID
	Logout —	Logout from current Panasonic ID



■Changing device password (Menu → Owner → Changing device password)



■Replace device (Menu → Owner → Replace device)



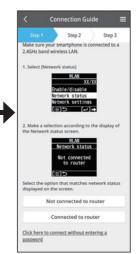
■Change router settings (Menu → Owner → Change router settings)



Select "Change router settings" from the menu.

Tap "Start".

Follow step-by-step instructions on the app. (Refer to page 65)



■ Device list (Menu → Device list)

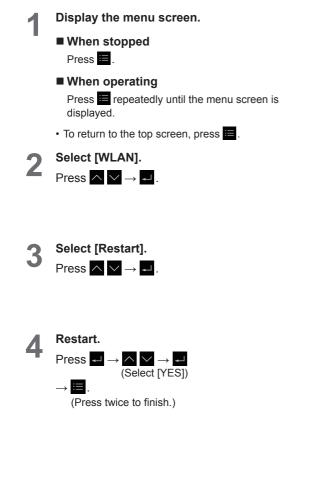




Restart

At first, set Wireless LAN functionality to [Enable]. (P.61)

When the wireless LAN communication is considered abnormal, reset the wireless LAN module hardware.





Menu				
	XX/XX			
Display m	ode			
Bluetooth				
WLAN				
[:=]⊅	[₊]			

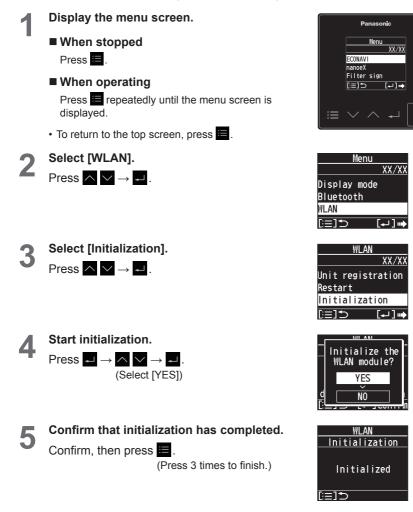






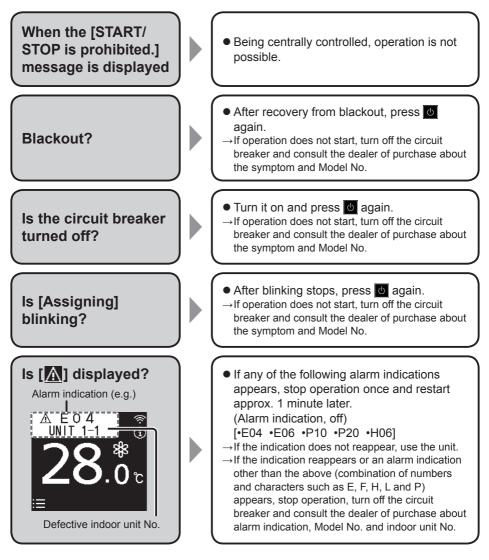
Initialization

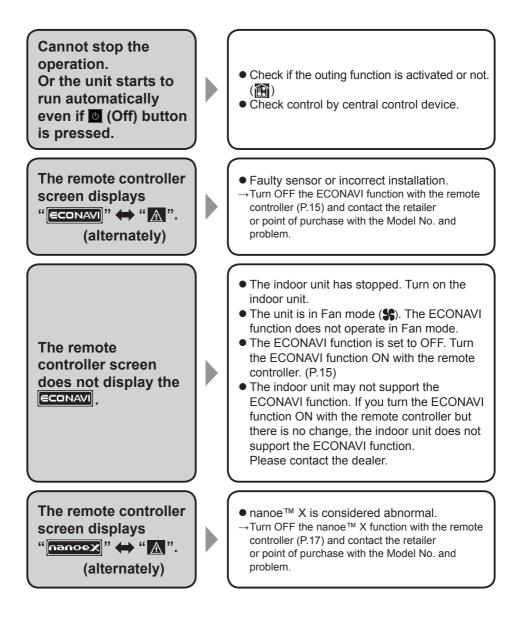
At first, set Wireless LAN functionality to [Enable]. (P.61) Reset the wireless LAN settings to manufacturing default condition.

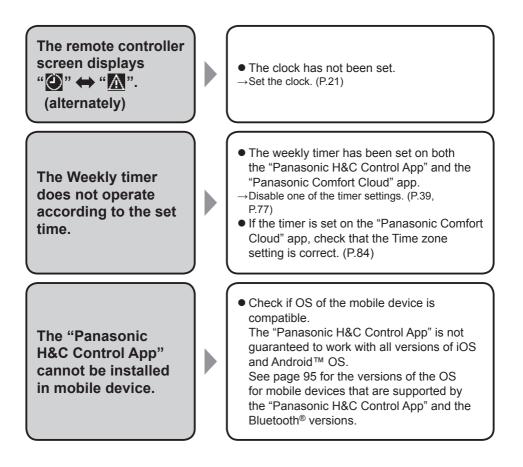


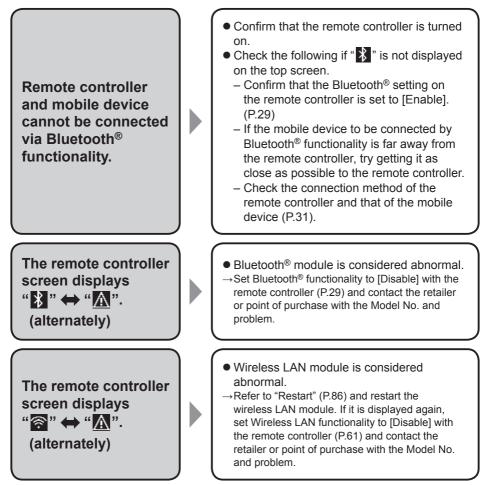
Troubleshooting

If operation does not start by pressing Check the following before asking for repair.

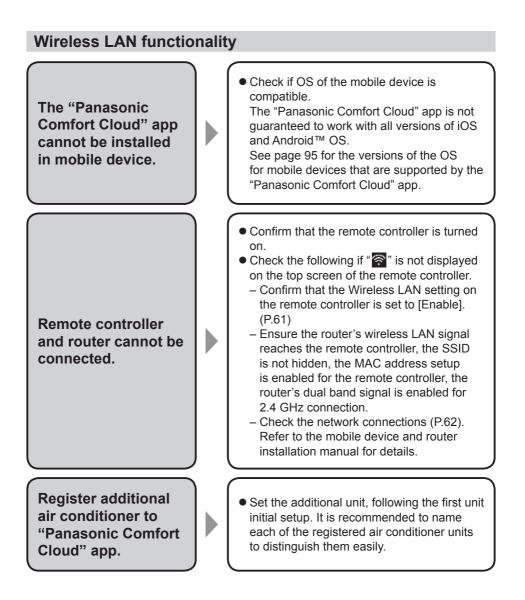


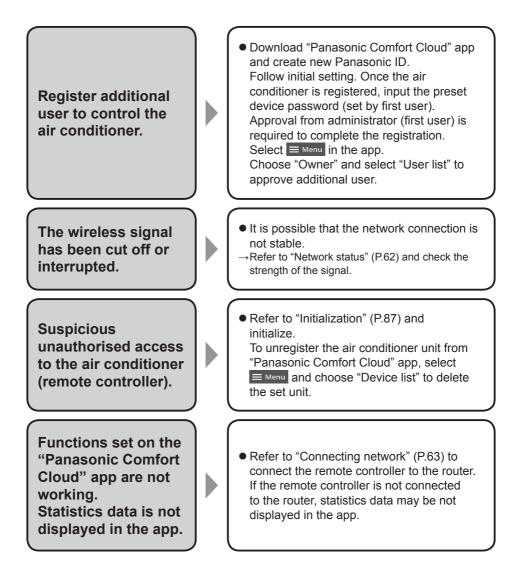


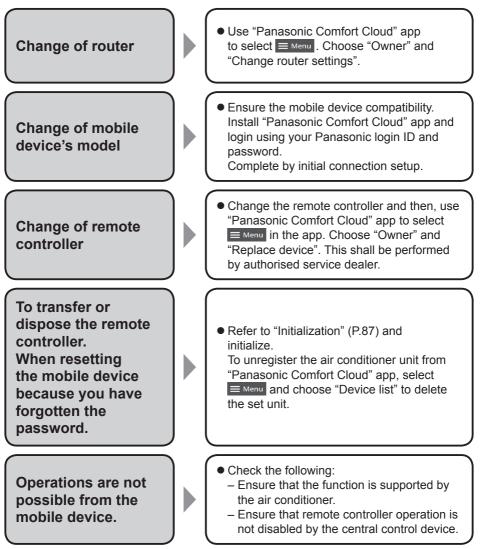




• If you need further assistance, see the contact information on the back cover of the operating instructions for indoor units or outdoor units.







• If you need further assistance, see the contact information on the back cover of the operating instructions for indoor units or outdoor units.

Specifications

Model No	Э.	CZ-RTC6BLW / CZ-RTC6WBLW	
Dimensions		(H) 86 mm x (W) 86 mm x (D) 25 mm	
Weight		0.10 kg	
Temperature/ Humidity range		0 °C to 40 °C / 20% to 80% (No condensation) * Indoor use only.	
Power Source		DC16 V (supplied from indoor unit)	
Clock Precision Holding time		± 30 seconds/month (at normal temperature 25 °C) * Adjust periodically.	
		24 hours (When fully charged) (at normal temperature 25 °C) * Approx. 8 hours are required for full charge.	
Number of connected indoor units		Indoor unit: Up to 8 units (Within group-controlling)	
OS version on the mobile device for "Panasonic H&C Control App"		Check on the relative app store for supported OS versions.	
Bluetooth [®] version		4.2 or later	
Wireless LAN standard		IEEE 802.11 b/g/n	
Frequency range		2.4 GHz band	
Encryption		WPA2-PSK (TKIP/AES)	
OS version on the mobile device for "Panasonic Comfort Cloud" app		Check on the relative app store for supported OS versions.	

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Disposal of Old Equipment Only for European Union and countries with recycling systems

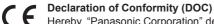


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The full text of the EU declaration of conformity is available at the following internet address:

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.



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Contact in the UK:

Panasonic UK, a branch of Panasonic Marketing Europe GmbH,

Maxis 2, Western Road, Bracknell, Berkshire, RG12 1RT

Firmware Update Function for Wireless LAN functionality

This product has functionality for connecting to the Panasonic firmware update server over the Internet to automatically update the device firmware to the latest version. To update the firmware, the device will do check, once per day, whether its firmware is the latest version after power up. And if an update is required, the update is applied and the device restarts automatically. Operations are not possible while the device is being restarted (Requires a maximum of five minutes).

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Setting Information

Indoor unit model name	
Indoor unit serial number	
Outdoor unit model name	
Outdoor unit serial number	
System commissioning date	
Remote controller installation date	

Installer Contact Details

Name	
Telephone number	

Maximum radio-frequency power transmitted in the frequency bands

Type of wireless	Frequency band	Max EIRP (dBm)
Bluetooth [®] functionality	2402 - 2480 MHz	6.7 dBm
Wireless LAN functionality	2412 - 2472 MHz	20 dBm

Regulatory Information

Model No. CZ-RTC6BLW







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NTC Type Accepted No. ESD-RCE-2023720



Model No. CZ-RTC6WBLW

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