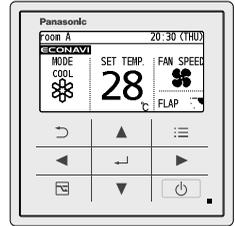


Panasonic®

Operating Instructions High-spec Wired Remote Controller

Model No. **CZ-RTC5**



Installation Instructions
Separately Attached.

ENGLISH

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

CE Panasonic Corporation
1006 Kadoma, Kadoma City, Osaka, Japan

Panasonic Corporation
<http://www.panasonic.com>

CV6233312187

Safety Precautions



WARNING

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



CAUTION

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



Matters to be observed



Prohibited matters



WARNING



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.



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.



CAUTIONS



This appliance is intended to be used by expert or trained users in shops, in light industry and on farms, or for commercial use by lay persons.

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.



- Do not operate with wet hands.
- Do not wash with water.

Note:

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 - Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
- FCC Caution: To assure continued compliance, follow the attached installation instructions. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

CONTENTS

Thank you for purchasing the Panasonic high-spec wired remote controller.

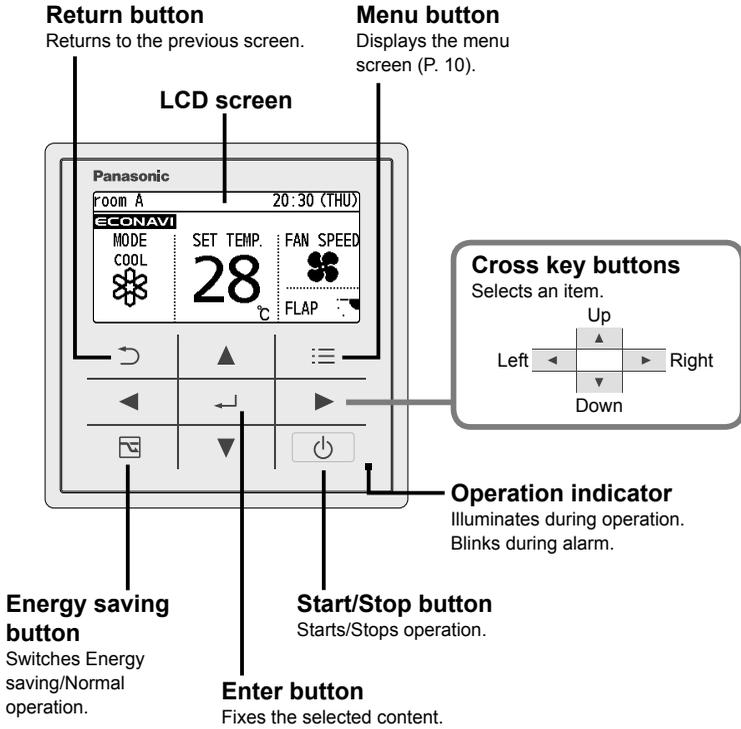
- Read the Operating Instructions carefully for safe use. This manual describes the Operating Instructions of the wired remote controller. Read this manual as well as operating instructions supplied with indoor units and outdoor units.
- Be sure to read the “Safety Precautions” (P.2, 3) before using.
- 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

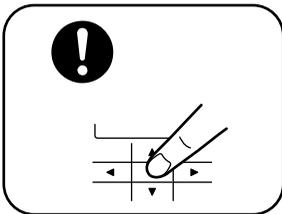
The English text is the original instructions. Other languages are translation of the original instructions.

	Page	
● Safety Precautions	2	Preparations
● Part Names	5	
• Control panel	5	
• Screen display	6	
<hr/>		
● Basic Operations	8	How to Use
● Menu List	10	
● Flap Setting for Each Indoor Unit	12	
• FLAP	12	
● Flap Setting for Each Air Outlet	13	
• Lock indiv. flap	13	
● Timer Reservation	14	
• ON/OFF timer	14	
• Weekly timer overview	15	
• Weekly timer	16	
<hr/>		
● Filter Information	20	Setting Change
● Quiet Operation/ Power Consumption Monitor	22	
● Energy Saving	24	
• ECONAVI	24	
• Temp auto return	26	
• Temp range	27	
• Auto shutoff	28	
• Schedule peak cut	30	
• Repeat off timer	32	
● Outing Function	33	
● Initial Settings	35	
• Clock/Clock type/Operation lock	35	
• Controller name	36	
• Touch sound/Contrast/Backlight/ Language	37	
• Password change/Temp sensor/ Main/sub/Vent output/Contact address... ..	38	
● Ventilation Setting	40	
● Setting List	41	
<hr/>		
● Troubleshooting	43	When Necessary
● Specifications	45	

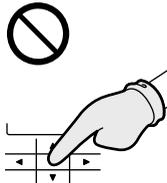
Part Names Control panel



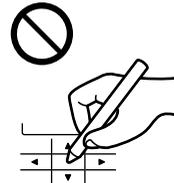
Note



Press centre



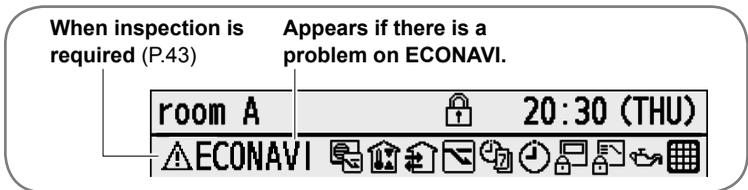
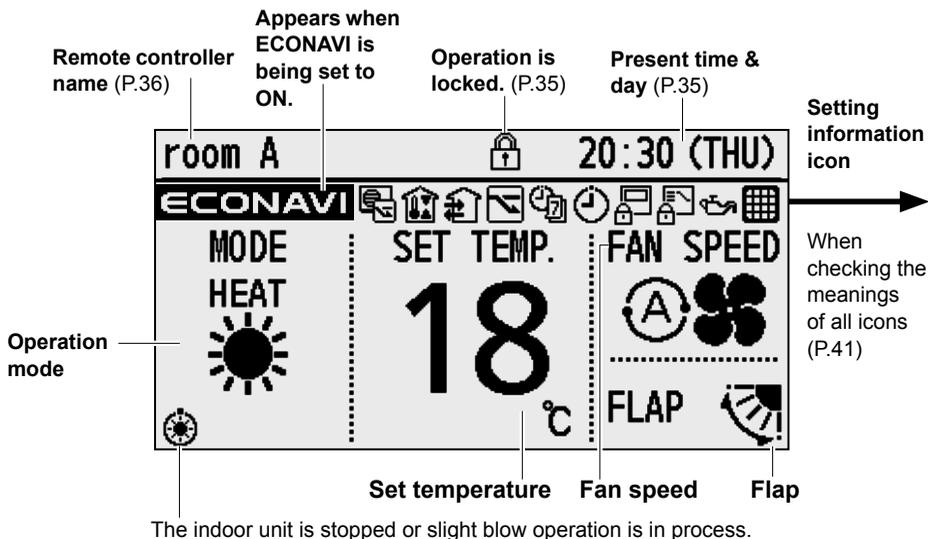
No glove



No pen

Part Names Screen display

Top screen



■ Item selection screen

Cursor

■ Operation stop screen

Operation guide (P.7)

■ Lock screen display

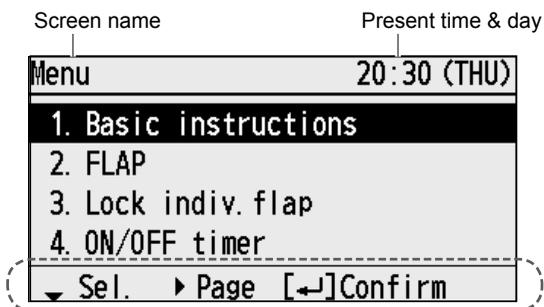
[Operation lock] is functioning. (P.35)

- **To cancel lock**
Press button for 4 seconds.

■ Setting information icons displayed on the top screen

Icon	Description	Page
	The indoor unit filter needs to be cleaned.	P.20
	The engine oil needs to be replaced. (Only when using a gas heat pump air conditioner.)	-
	Switching operation modes is prohibited. (Switching to Auto mode is also prohibited.)	-
	Remote control operation is restricted by a central control device.	-
	[ON/OFF timer] is set.	P.14
	[Weekly timer] is set.	P.15
	Energy saving operation is in process.	P.8
	Fresh air is used for ventilation. (Only when connecting a heat exchange ventilation unit or connecting a commercially sold fan.)	P.40
	Prevents the room temperature from increasing too much (or decreasing too much) when no one is in the room.	P.33

Menu screen (P.10)



Operation guide The currently operable content is simply displayed.

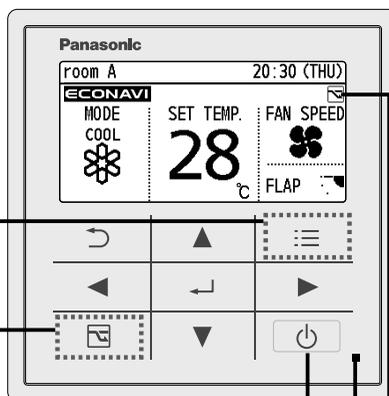
- ▲▼◀▶: Cross key buttons
- [↵]: Enter button

Basic Operations

1 Start operation.

Press .
(The operation indicator illuminates.)

- **To change the setting** (P.10)
- **To turn the energy saving operation ON/OFF**
Press during operation.
(Only for models equipped with the energy saving function.)
- **To stop**
(The operation indicator turns off.)



Operation indicator

2 Select the item to set.

Press  .

Energy saving operation is in process.

3 Change the setting.

Press    .

(The cursor disappears.)

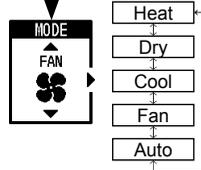
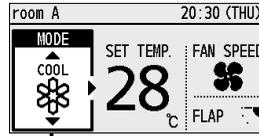
Note

- Operation modes that cannot be set are not displayed.
- The flap display differs from the actual flap angle.
- Pressing  after recovery from mains power failure will resume operation with the contents before mains power failure has occurred.
- If no operation is performed for a certain period of time, the backlight turns off to save electricity. (Press any button for illumination.)
- The energy saving operation restricts the maximum current value, resulting in decreased cooling/heating performance.
(If the current of outdoor units does not reach the peak due to low load operation, the current value is not restricted.)
- The temperature range that can be set varies depending on the model.
- The set temperature range can be changed using the remote controller. (P.26)
- Some models do not display the flap.

Perform the following operations in step 2 on page 8.

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

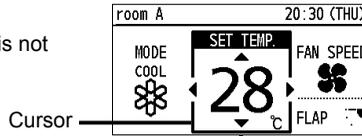
Press ◀.



*Auto:
The mode is automatically switched to Cool or Heat to achieve the set temperature.

■ Set temperature

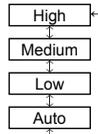
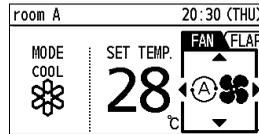
Press ↵. (When the cursor is not visible)



- Cool/Dry: 18 °C to 30 °C
- Heat : 16 °C to 30 °C
- Auto : 17 °C to 27 °C

■ Fan speed

Press ▶.

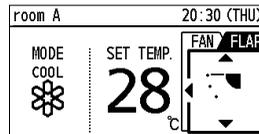


*Auto:
Cannot be selected in Fan mode.

■ Flap

Press ▶ 2 times.

■ Flap Setting for Each Indoor Unit (P.12)



- : Swing
- Pressing ▲▼ during swing can stop the flap at your preferred position.
- 5-level adjustment is possible during Heat, Fan and Auto (Heat) modes.

Menu List

1 Display the menu screen.



■ To return to the previous screen

Press .

■ When no operation is performed in each setting screen for several minutes

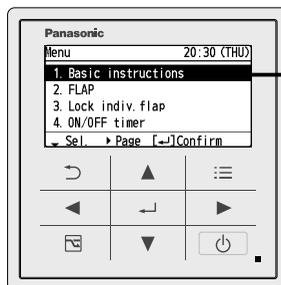
The display returns to the top screen.

2 Select the menu item.

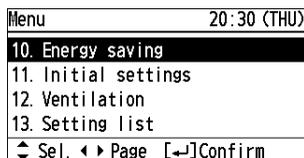
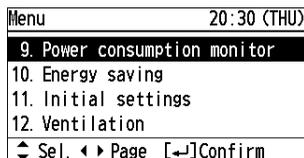
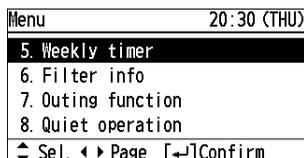
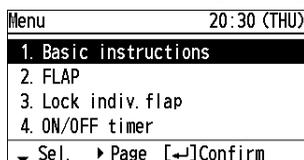


■ To turn the page

Press .



■ Selectable menus (1 to 13)

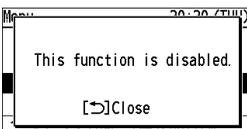


For details of screen examples, see the next page.

■ Menu items (1 to 13)

1	Basic instructions	Explains the basic operations. • Press ◀ ▶ to turn the page.	P.8
2	FLAP*	Sets flaps for each indoor unit.	P.12
3	Lock indiv. flap*	Fixes the flap of a specific air outlet.	P.13
4	ON/OFF timer	Sets the ON/OFF timer	P.14
5	Weekly timer	Sets the operation schedule on a daily basis.	P.15
6	Filter info*	Confirms and resets the time to filter cleaning.	P.20
7	Outing function	Prevents the room temperature from increasing to much (or decreasing too much) when no one is the room.	P.33
8	Quiet operation*☆	Performs quiet operation for outdoor units.	P.22
9	Power consumption monitor*	Confirms the power consumptions on a daily, weekly or yearly basis.	P.23
10	Energy saving	The energy saving functions shown on the right can be set individually aside from the  (Energy saving) button.	
11	Initial settings		
12	Ventilation*	Sets ventilation operation including the heat exchange ventilation unit.	P.40
13	Setting list	Confirms the meanings of setting information icons.	P.41

*Depending on the model, some menus cannot be used. The following display appears.



☆The administrator password is required for setting. (P.38)

■ No. 10 [Energy saving] details

ECONAVI	The ECONAVI sensor detects human activity and conserves energy based on the activity level.	P.24
Temp auto return	Restores the temperature after the set time has elapsed even if the temperature is changed.	P.26
Temp range	Restricts the temperature range that can be set.	P.27
Auto shutoff	Sets the auto shutoff timer.	P.28
Schedule peak cut*☆	Determines the time zone for the energy saving operation.	P.30
Repeat off timer	Stops operation after a certain period of time each time operation is performed.	P.32

■ No. 11 [Initial settings] details

Clock	Sets the present date and time.	P.35
Clock type	Sets the type of clock display.	
Operation lock	Locks the button operations.	
Controller name	Names the remote controller.	P.36
Touch sound	Turns the operation sound ON/OFF.	P.37
Contrast	Sets the screen contrast.	
Backlight	Sets the backlight brightness of the screen.	
Language	Sets the display language for the top screen.	
Password change*☆	Sets the administrator password.	P.38
Temp sensor*☆	Sets whether to use the temperature sensor of the remote controller or the indoor units.	P.39
Main/sub*☆	Set this when 2 remote controllers are connected.	
Vent output*☆	Interlocks the ON/OFF of the air conditioner and ON/OFF of the fan.	
Contact address	Confirms the contact address and telephone number for servicing.	

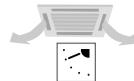
Flap Setting for Each Indoor Unit FLAP

e.g. unit 1-1

e.g. unit 1-3

When setting flaps for each indoor unit

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



1 Display the menu screen.

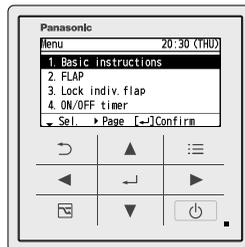


■ To return to the previous screen

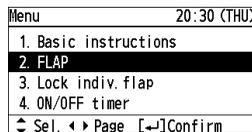
Press .

■ To return to the top screen

Press 2 times.



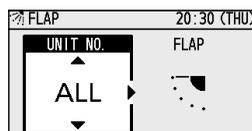
2 Select [FLAP].



3 Select the indoor unit to set.



- ALL: All units connected to the remote controller



e.g. (unit) ALL → 1-1 → 1-2 to 1-8

4 Select the flap direction.



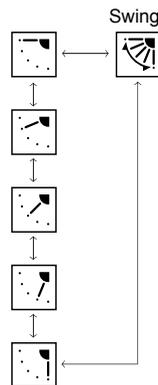
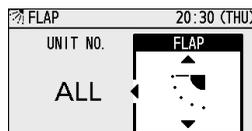
(Press 2 times to finish.)

- Pressing or during swing can stop the flap at your preferred position.
- Pressing or while swing is stopped sets the flap at the specified position.

When is pressed

When is pressed

- 3-level adjustment is possible for Cool and Dry mode.



Flap Setting for Each Air Outlet Lock indiv. flap

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

- Even if the flap setting of all indoor units (P.9) or each indoor unit (P. 12) is changed, the flap directions set here are not changed.

1 Display the menu screen.

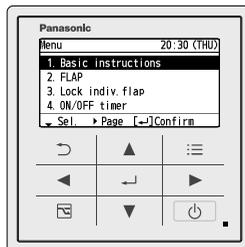


■ To return to the previous screen

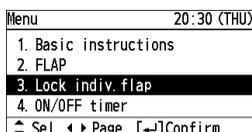
Press .

■ To return to the top screen

Press 2 times.



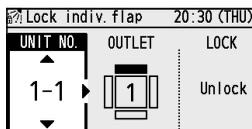
2 Select [Lock indiv. flap].



3 Select the indoor unit to set.



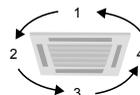
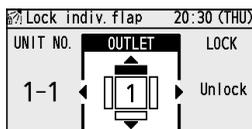
e.g. 1-1 → 1-2 to 1-8



4 Select the air outlet.



- The air outlet No. changes according to the installation direction. Check by actual operation.



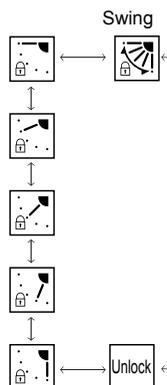
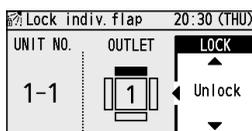
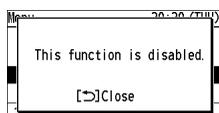
5 Select the flap direction.



(Press 2 times to finish.)

- Although is also displayed in Cool and Dry mode, the actual direction is .

- * For types other than the 4-way cassette type, the following display appears and this function cannot be used.



Timer Reservation 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 timing

1 Display the menu screen.

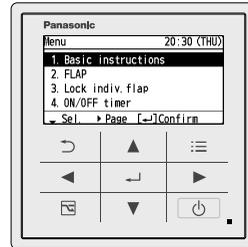


■ To return to the previous screen

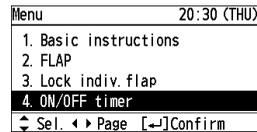
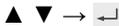
Press

■ To return to the top screen

Press 2 times.



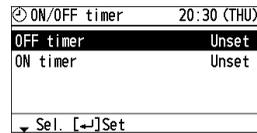
2 Select [ON/OFF timer].



3 Select the timer type



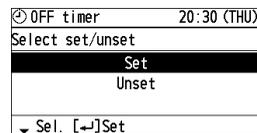
- Select [OFF timer] or [ON timer].



4 Select [Set].



- To set the timer to OFF, select [Unset].

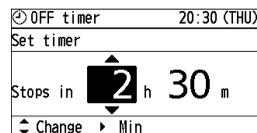


5 Set the time.

hour minute



(Press 2 times to finish.)



- Upper limit: Stops in 72 h. (by the 30 minutes)

Note

- If ON timer and OFF timer are set to the same time, priority is given to OFF timer, and ON timer cannot be used.

Timer Reservation Weekly timer overview

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. Setting the operation start time to 8:00 a.m. from every Monday to Friday.).

How to set (Overview)

- Select **"Day"**
- Select **"Time"**
- * Select **"Operation"**
- Select **"Temperature"**
(Only for operations other than ON/OFF)

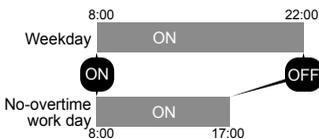
Weekly timer		20:30 (THU)	
Day	SUN	MON	TUE WED THU FRI SAT
1.	10:00	ON	26°C
2.	17:00	OFF	
3.	--:--	---	--°C
◀ ▶ Day [↔] Register			

(See P.16 for setting procedure)

- ***Operation**
 - ON**: Starts operation with the temperature set last.
 - OFF**: Stops operation.
 - ON & TEMP**: Starts operation with the specified temperature.
 - TEMP**: Sets the temperature to the specified temperature during operation.

Combination examples

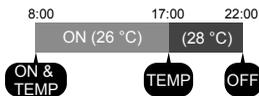
■ 1. Stop operation earlier on "No-overtime work day"



Weekly timer		20:30 (THU)	
Day	SUN	MON	TUE WED THU FRI SAT
1.	8:00	ON	
2.	17:00	OFF	
3.	--:--	---	--°C
◀ ▶ Day [↔] Register			

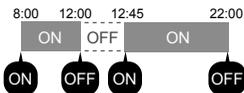
- The setting registered for 1 day can be copied to other days. (P.19)

■ 2. Set the temperature higher after the fixed time.



Weekly timer		20:30 (THU)	
Day	SUN	MON	TUE WED THU FRI SAT
1.	8:00	ON	26°C
2.	17:00	OFF	28°C
3.	22:00	OFF	
◀ ▶ Day [↔] Register			

■ 3. Stop operation during lunch break.



Weekly timer		20:30 (THU)	
Day	SUN	MON	TUE WED THU FRI SAT
1.	8:00	ON	
2.	12:00	OFF	
3.	12:45	ON	
◀ ▶ Day [↔] Register			

■ 4. This Thursday is a holiday.

The timer can be disabled only for the specified days with the registered schedules kept. (P.16)

- Disable (☐) the timer of the specific Thursday which falls on a holiday.
- Enable (☑) the timer after the holiday is over.

Weekly timer		20:30 (THU)	
Select enable☑/disable☐			
SUN	MON	TUE	WED THU FRI SAT
☐	☑	☑	☑ ☐ ☑ ☐
◀ ▶ Day [↔] [☑/☐] [↔] Timer			

Timer Reservation Weekly timer

New registration • e.g. Start operation with 26 °C at 10:00 a.m. on every Sunday.

1 Display the menu screen.

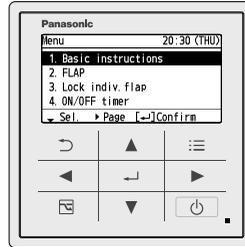


■ To return to the previous screen

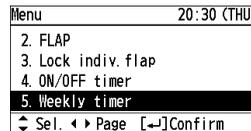
Press .

■ To return to the top screen

Press 2 times.



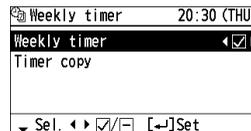
2 Select [Weekly timer].



3 Enable the Weekly timer.



- Select the item with and select (enable)/ (disable) with .

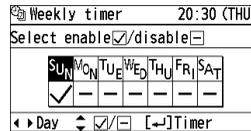


4 Select for all days when the timer is used.

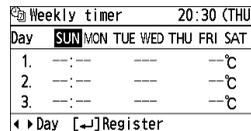


(Repeat)

- Select the days with and select (enable)/ (disable) with .



5 Select the day for the timer setting.



6 Select the field to register the timer setting.



- Up to 8 settings are available for each day.
- After registration, the items are arranged in time series automatically.



7 Set the start time for the timer operation.

hour minute
 ▲ ▼ → ▶ → ▲ ▼ → ↵

Sunday :No. 1	20:30 (THU)
Set the time	
10 : 00	
Change	Min

• 0:00 to 23:59

8 Select the timer operation.

▲ ▼ → ↵

- Types of timer operation
- **ON:** Starts operation with the temperature set last.
- **OFF:** Stops operation.
- **ON & TEMP.:** Starts operation with the specified temperature.
- **TEMP.:** Sets the temperature to the specified temperature during operation.

Sunday :No. 1	20:30 (THU)
Select timer operation	
ON OFF ON & TEMP.	
Sel. [↵]	Set temp.

9 Set the temperature.

▲ ▼ → ↵

(Only for operations other than ON/OFF)

Sunday :No. 1	20:30 (THU)
Set temperature	
26 °C	
Change [↵]	Confirm

10 Confirm the setting content.

Confirm and press ☰.

(Press 2 times to finish.)

- **To register additionally**
Repeat from step 6 without pressing ☰.
- **To copy the setting content to other days** (P.19)

Weekly timer	20:30 (THU)					
Day	SUN	MON	TUE	WED	THU	FRI SAT
1.	10:00	ON	26°C			
2.	--:--	--	--°C			
3.	--:--	--	--°C			
Sel. [↵]	Change					

To set the timer to OFF

Starting with step 1, select [-] in step 3 and press ☰ 2 times.

To set the timer to OFF for specified days after registration

(national holidays, etc.)

Starting with step 1, set [-] for OFF days in step 4 and press ☰ 2 times.

Timer Reservation

Weekly timer continued

Change/Delete

1 After steps 1 to 4 on page 16, select the day to change or delete.



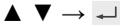
Weekly timer		20:30 (THU)	
Day	SUN	MON	TUE WED THU FRI SAT
1.	8:00	ON	26°C
2.	17:00	OFF	
3.	--:--	---	--°C
◀ ▶ Day [↔] Register			

2 Select the schedule to change or delete.



Weekly timer		20:30 (THU)	
Day	SUN	MON	TUE WED THU FRI SAT
1.	8:00	ON	26°C
2.	17:00	OFF	
3.	--:--	---	--°C
↕ Sel. [↔] Change			

3 Select [Change] or [Delete].



Sunday		20:30 (THU)	
Select change/delete No. 1			
Change			
Delete			
▼ Sel. [↔] Next			

4 Perform [Change] or [Delete] as follows.

- To change the setting, following steps 7 to 10 on page 17, set the time, timer operation and temperature and confirm the content.
- To delete the setting, select [YES].



(Press 2 times to finish.)

Sunday		20:30 (THU)	
Delete Sunday No. 1?			
YES		NO	
Sel. [↔] Next			

- To change or delete settings repeatedly: Repeat from step 1 without pressing

Note

- To delete all schedules of selected days

- 1 Select the day in step 1 above and press .
- 2 Select [Delete all: O] with and press .
- 3 Select [YES] with and press .

Sunday		20:30 (THU)	
Select change/delete			
Change			
Delete all: SUN			
▲ Sel. [↔] Next			

Timer Reservation Weekly timer continued

Timer copy

The registered schedule can be copied to other days.
This is convenient to apply the same schedule to multiple days.

1 Display the menu screen.



■ To return to the previous screen

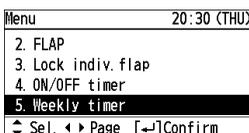
Press .

■ To return to the top screen

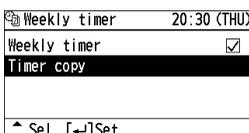
Press 2 times.



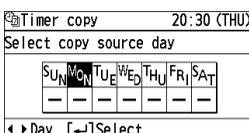
2 Select [Weekly timer].



3 Select [Timer copy].



4 Select the copy source day.

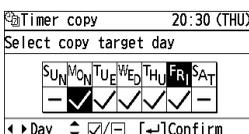


5 Select for all copy target days.



- Select the days with and select with .

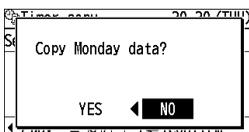
- : Copy source



6 Select [YES].



(Press 2 times to finish.)



Filter Information

1 Display the menu screen.

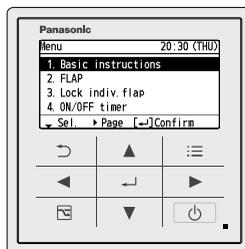


■ To return to the previous screen

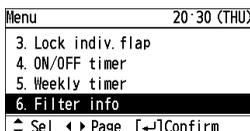
Press .

■ To return to the top screen

Press 2 times.

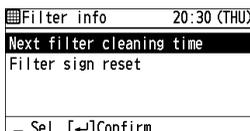


2 Select the item to set.



Filter information

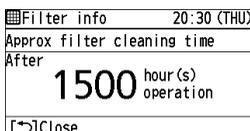
3 Select [Next filter cleaning time].



4 Confirm the operation time to the next cleaning.



(Press 2 times to finish.)



■ When cleaning is immediately necessary

The screen shown on the right is displayed. Clean the filter.

(See operating instructions of the indoor unit.)

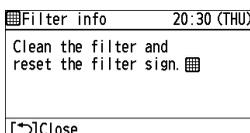
■ After the filter is cleaned

Select [Filter sign reset] in step 3 above and select [YES].



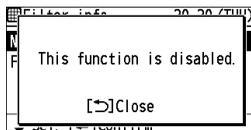
(Press 2 times to finish.)

(The filter cleaning time count is reset.)

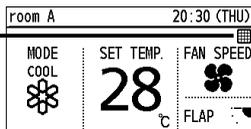


Note

- Depending on the model, [Filter info] cannot be used. In this case, a message is displayed as shown on the right.



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



Quiet Operation/Power Consumption Monitor

1 Display the menu screen.

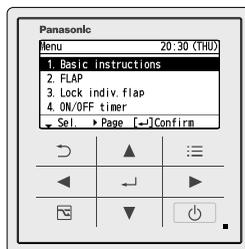


■ To return to the previous screen

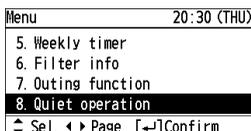
Press .

■ To return to the top screen

Press 2 times.

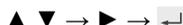


2 Select the item to set.

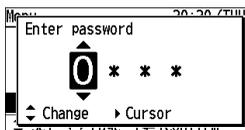


Quiet operation

3 Enter the password.



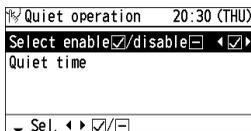
(Repeat)



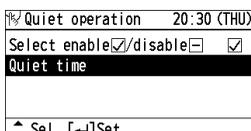
4 Set [Select enable/disable] to .



- Select the item with and select / with .



5 Select [Quiet time].

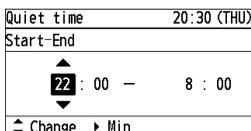


6 Set the time to perform quiet operation.



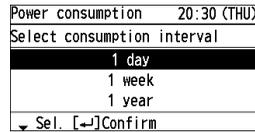
(Repeat)

(Press 2 times to finish.)



Power consumption monitor

3 Select the period to display.

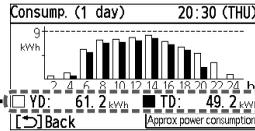


4 Confirm the information.

☰ (Press 2 times to finish.)

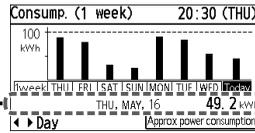
- 1 day

Power consumption (approx.)



- 1 week

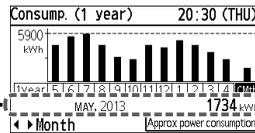
Power consumption (approx.)



- Pressing ◀▶ can switch data of 1-week total and data of each day.

- 1 year

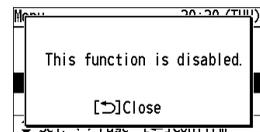
Power consumption (approx.)



- Pressing ◀▶ can switch data of 1-year total and data of each month.

Note

- Depending on the model, [Quiet operation] and [Power consumption monitor] cannot be used. In this case, a message is displayed as shown on the right.



- Using the quiet operation function may deteriorate the performance to reduce the operation sound.
- The power consumption shows an approximate calculation result, which may differ from the measurement result calculated by a power meter.

Energy Saving

■ ECONAVI

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	<ul style="list-style-type: none">• Cooling: Target temperature is the same as the set temperature.• Heating: Target temperature is 1 °C lower than the set temperature.
Low activity	<ul style="list-style-type: none">• 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	<p>No one in the room for 20 minutes</p> <ul style="list-style-type: none">• Cooling: Target temperature is 2 °C higher than the set temperature.• Heating: Target temperature is 2 °C lower than the set temperature. <p>No one in the room for 3 hours</p> <ul style="list-style-type: none">• Cooling: Cooling will stop and the unit will be in fan only mode.• Heating: Heating will stop and the unit will be in fan only mode.
* When the sensor detects movements in the room which have been empty, it will resume operation to match with the activity level.	

Note

- 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 to operate in the current mode.
- If you need to do so, please contact the dealer.

1 Display the menu screen.



■ To return to the previous screen

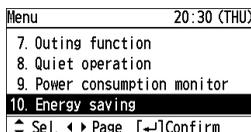
Press .

■ To return to the top screen

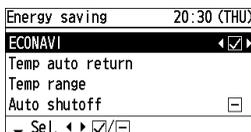
Press 2 times.



2 Select [Energy saving].

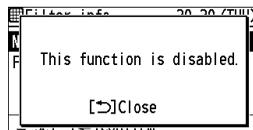


3 Select [ECONAVI] and set to [✓].



Note

- 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.
- Depending on the model, [ECONAVI] cannot be used. In this case, a message is displayed as shown on the right.



WARNING

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.

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.)

1 Display the menu screen.

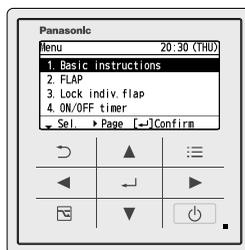


■ To return to the previous screen

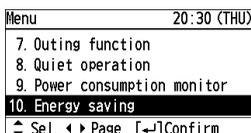
Press .

■ To return to the top screen

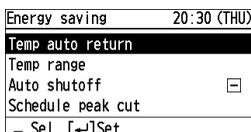
Press 2 times.



2 Select [Energy saving].



3 Select the item to set.



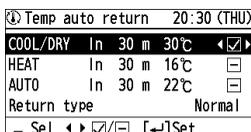
Temp auto return

4 Select the item and set to .



■ To operate only when energy can be saved

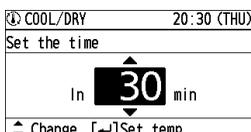
Select [Return type] with and select [Saving] with .



5 Set the time to return to the set temperature.



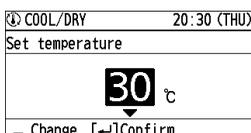
(10 to 240 min: by the 10 min)



6 Set the temperature.



(Press 2 times to finish.)



■ To set in series Repeat from step 4 without pressing .

Temp range

4 Select the item and set to [✓].

▲ ▼ → ◀ ▶ → ↵

Temp range	20:30 (THU)
Lower limit - Upper limit	
COOL/DRY	18°C - 30°C [✓]
HEAT	16°C - 26°C []
AUTO	17°C - 27°C []
Sel. ◀ ▶ [✓]/[] [↵]Set	

5 Set the temperature range.

▲ ▼ → ▶ → ▲ ▼ → ↵ → ☰

(Press 2 times to finish.)

Setting range

- Cool/Dry: 18 °C to 30 °C
- Heat: 16 °C to 30 °C
- Auto: 17 °C to 27 °C

COOL/DRY	20:30 (THU)
Set the lower limit	
18°C - 30°C	
Change ▶ Upper limit	

- **To set in series** Repeat from step 4 without pressing ☰.

Note

● Temp auto return

When [Return type] is set to [Saving], this functions only when the temperature set in step 5 saves more energy than the changed temperature.

e.g. When Cool 26 °C is set and the temperature is changed to 28 °C

- [Saving]: Keeps 28 °C
- [Normal]: Returns to 26 °C

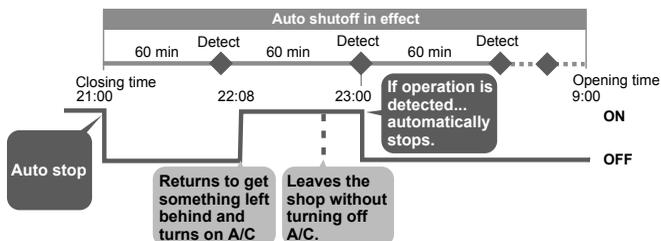
- **The temperature range that can be set varies depending on the model.**

Energy Saving

■ 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.

Detect the operation status at regular time intervals and stop the operation automatically. (e.g. 60 min)



1 Display the menu screen.

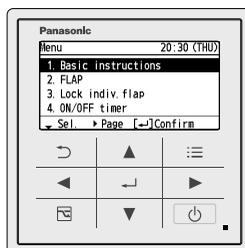


■ To return to the previous screen

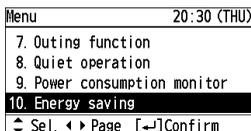
Press

■ To return to the top screen

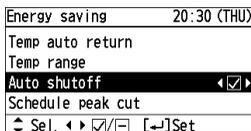
Press 2 times.



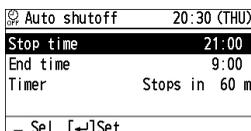
2 Select [Energy saving].



3 Select [Auto shutoff] and set to .



4 Select the item to set.



Stop time

Time to stop operation (Time when Auto shutoff is activated)

5

Set.

hour minute
▲ ▼ → ▶ → ▲ ▼ → ◀ → ☰
(Press 2 times to finish.)

☺ Auto shutoff	20:30 (THU)
Set the stop time	
21 : 00	
↕ Change	▶ Min

End time

Time when Auto shutoff stops

5

Set.

hour minute
▲ ▼ → ▶ → ▲ ▼ → ◀ → ☰
(Press 2 times to finish.)

☺ Auto shutoff	20:30 (THU)
Set the end time	
9 : 00	
↕ Change	▶ Min

Timer

Time interval to detect operation status after [Stop time]

5

Set.

▲ ▼ → ◀ → ☰
(Press 2 times to finish.)

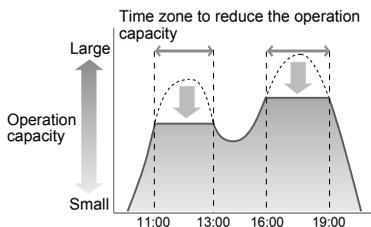
☺ Auto shutoff	20:30 (THU)
Set timer	
Stops in 60 min.	
↕ Change	↔ Confirm

- 10 min to 180 min
(by the 10 min)

Energy Saving

■ Schedule peak cut

This reduces the operation capacity for the specified time period.



1 Display the menu screen.

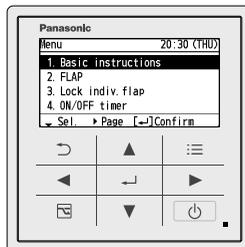


■ To return to the last screen

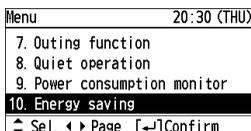
Press .

■ To return to the top screen

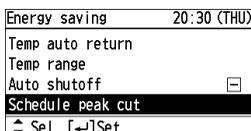
Press 2 times.



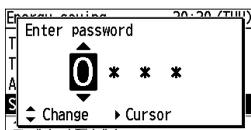
2 Select [Energy saving].



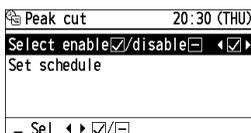
3 Select [Schedule peak cut].



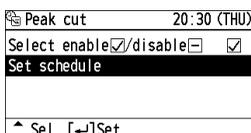
4 Enter the password.



5 Set [Select enable/disable] to .



6 Select [Set schedule].



7 Change the setting.

Select the field to register.



8 Set the start time and end time.

▲ ▼ → ▶ → ▲ ▼ → ↵
(Repeat)

Peak cut:1	20:30 (THU)
Set the start time	
12 : 00	
Change ▶ Min	

9 Select the operation capacity.

▲ ▼ → ↵ → ☰
(Press 2 times to finish.)

Peak cut:1	20:30 (THU)
Set operation capacity	
80 %	
Change [↵]Confirm	

■ To set in series

Repeat from step 4 without pressing ☰.

■ To change

- Select the field to change in step 7 above.

Peak cut	20:30 (THU)			
1.	12:00	—	16:00	80%
2.	—:—	—	—:—	—%
3.	—:—	—	—:—	—%
4.	—:—	—	—:—	—%
Sel. [↵]Change				

- Select [Change].

▲ ▼ → ↵

- Following the above steps 8 to 9, select the start time, end time and operation capacity.

Peak cut:1	20:30 (THU)
Select change/delete No. 1	
Change	
Delete	
Sel. [↵]Next	

■ To delete

- Select the field to delete in step 7 above.

Peak cut	20:30 (THU)			
1.	12:00	—	16:00	80%
2.	—:—	—	—:—	—%
3.	—:—	—	—:—	—%
4.	—:—	—	—:—	—%
Sel. [↵]Change				

- Select [Delete].

▲ ▼ → ↵

Peak cut:1	20:30 (THU)
Select change/delete No. 1	
Change	
Delete	
Sel. [↵]Next	

- Select [YES].

◀ ▶ → ↵ → ☰

(Press 2 times to finish.)

Peak cut:1	20:30 (THU)
Schedule peak cut: Delete data 1?	
YES	NO

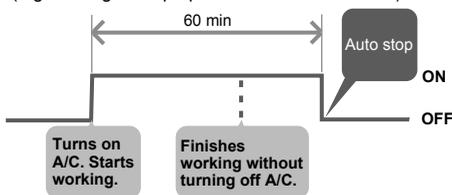
Energy Saving

■ Repeat off timer

This stops operation after a certain period of time each time operation is performed.

(e.g. When forgetting turning off)

(e.g. Setting to stop operation after 60 minutes)



1 Display the menu screen.

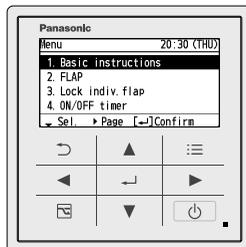


■ To return to the previous screen

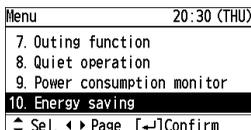
Press .

■ To return to the top screen

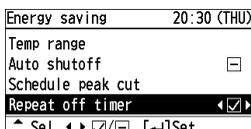
Press 2 times.



2 Select [Energy saving].



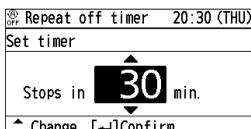
3 Select [Repeat off timer] and set to [✓].



4 Set the timer to stop.



(Press 2 times to finish.)

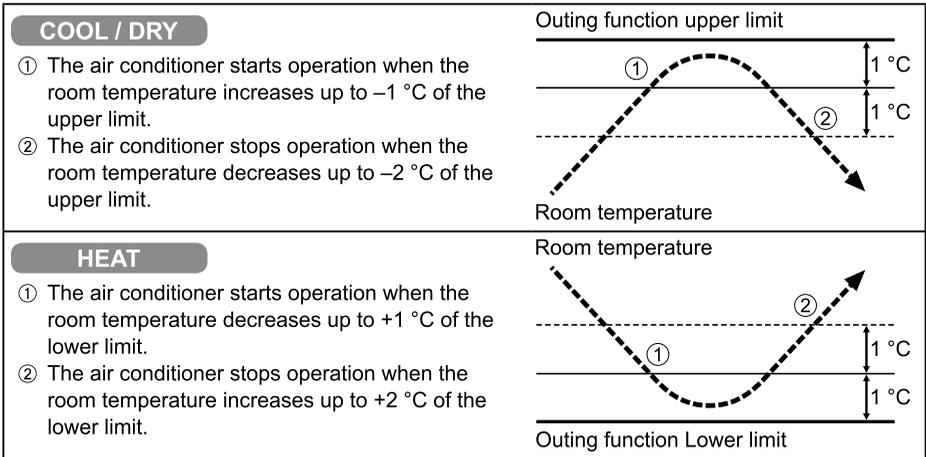


- 10 min to 180 min
(by the 10 min)

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 control unit (or a centralized control device such as a system control), the outing function does not work.

• Outing function indication

Outing function indication	Status
Off	The outing function is not set.
Flashing 	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 it is cut for more than Seventy-two hours during the outing function operation by electricity. It reverts from the blackout, and an air conditioner does not drive in outing function when operation is started. At this time, an air conditioner does not stop at outing function.

Outing Function

1 Display the menu screen.

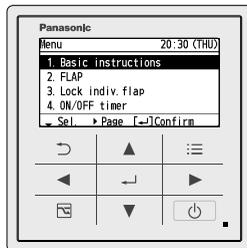


■ To return to the previous screen

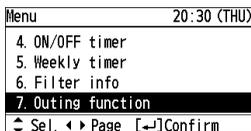
Press

■ To return to the top screen

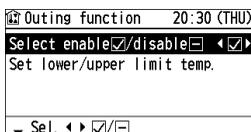
Press 2 times.



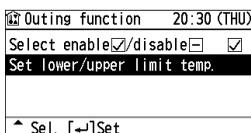
2 Select [Outing function]



3 Select [Select enable/disable] and set to .



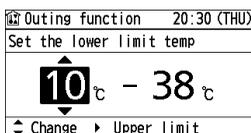
4 Select [Set lower/upper limit temp.]



5 Set the temperature range.



(Press 2 times to finish.)



Initial Settings ■ Clock ■ Clock type ■ Operation lock

1 Display the menu screen.

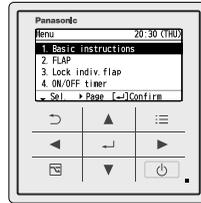


- To return to the previous screen

Press .

- To return to the top screen

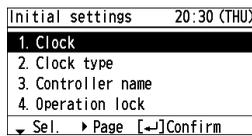
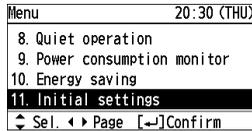
Press 2 times.



2 Select [Initial settings].



3 Select the item to set.



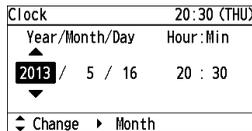
Clock

4 Set the date and time.



(Repeat)

(Press 2 times to finish.)

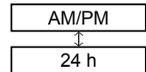
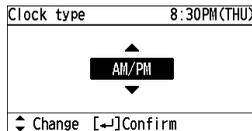


Clock type

4 Select the type to display.



(Press 2 times to finish.)



Operation lock

4 Select the type of lock and set to [✓].



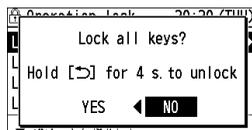
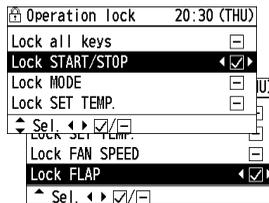
(Press 2 times to finish.)

- To cancel lock

Select [-] in step 4.

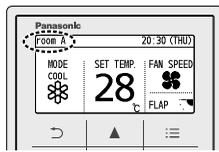
- Only for [Lock all keys]

Select [YES].



Initial Settings ■ Controller name

The room to which the remote controller belongs can be easily identified.



1 Display the menu screen.

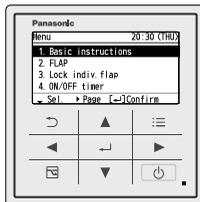


- To return to the previous screen

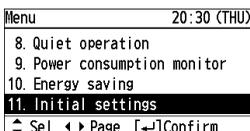
Press .

- To return to the top screen

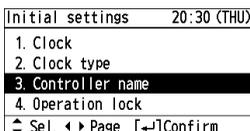
Press 2 times.



2 Select [Initial settings].



3 Select [Controller name].



4 Enter the name. (Repeat the same procedure for all characters.)



- Up to 16 characters.
(Space is included in the number of characters.)

- To change the character type

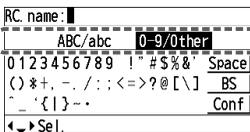
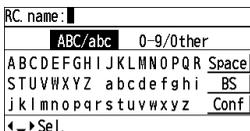
Select the character type with and press .

- To enter space

Select [Space] with and press .

- To delete 1 character

Select [BS] with and press .

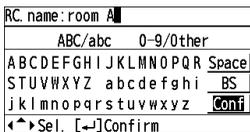


Character type

5 Select [Conf].



(Press 2 times to finish.)



Initial Settings ■ Touch sound ■ Contrast ■ Backlight ■ Language

1 Display the menu screen.

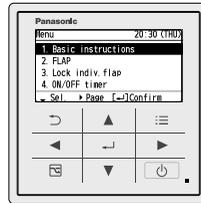


- To return to the previous screen

Press .

- To return to the top screen

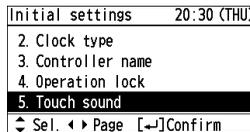
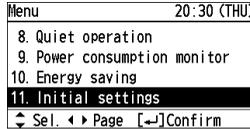
Press 2 times.



2 Select [Initial settings].

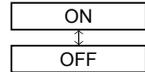
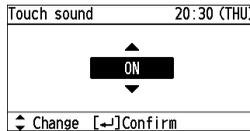


3 Select the item to set.



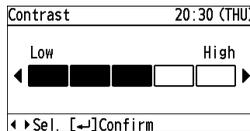
Touch sound

4 ▲ ▼ → → (Press 2 times to finish.)



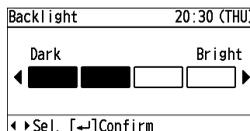
Contrast

4 ◀ ▶ → → (Press 2 times to finish.)



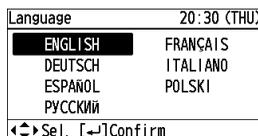
Backlight

4 ◀ ▶ → → (Press 2 times to finish.)



Language

4 ▲ ▼ → → (Press 2 times to finish.)



Initial Settings

- Password change
- Temp sensor
- Main/sub
- Vent output
- Contact address

1 Display the menu screen.

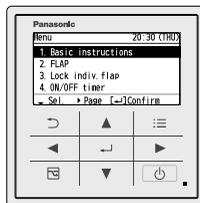


- To return to the previous screen

Press .

- To return to the top screen

Press 2 times.



2 Select [Initial settings].



3 Select the item to set.

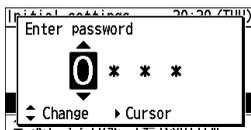
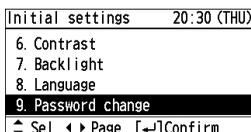
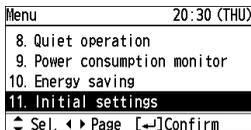


4 Enter the password as necessary.



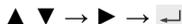
(Repeat)

- Select the number with and move to the next field with .



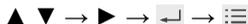
Password change

5 Enter a new password.

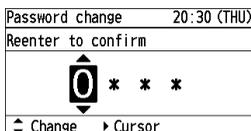
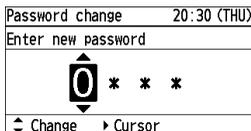


(Repeat)

6 Enter the password again to confirm.



(Press 2 times to finish.)

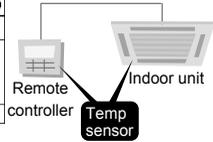


*To display each item, see steps 1 to 4 on the previous page.

Temp sensor

- Select the temperature sensor to control the room temperature.

Temp sensor	20:30 (THU)
Select room temp. sensor	
<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">Remote controller</div>	
<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">Temp sensor</div>	
<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">Change [↔]Confirm</div>	



Main/sub

- When 2 remote controllers are connected to the same indoor unit, this registers one remote controller as [Main] and the other as [Sub]. (There is no difference in function between Main and Sub, however, when the remote controller sensor is selected for the temperature sensor setting, the [Main] sensor controls the operation.)

Main/sub	20:30 (THU)
Remote controller	
<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">Sub</div>	
<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">Change [↔]Confirm</div>	

Vent output

- [Set]: When the air conditioner is turned ON/OFF, the connected ventilation fan is turned ON/OFF, too.
- To interlock the air conditioner and the fan, another installation work is required.

Vent output	20:30 (THU)
<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">Set</div>	
<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">Change [↔]Confirm</div>	

Contact address

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

Contact address	20:30 (THU)
Name	<input type="text" value="Unset"/>
Contact number	<input type="text" value="Unset"/>
<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">[↔]Close</div>	

Ventilation Setting

1 Display the menu screen.



■ To return to the previous screen

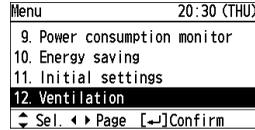
Press .

■ To return to the top screen

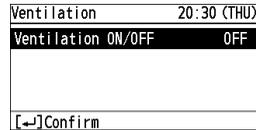
Press 2 times.



2 Select [Ventilation].



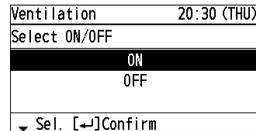
3 Select [Ventilation ON/OFF].



4 Select [ON] or [OFF].



(Press 2 times to finish.)



Setting List

This provides the meanings of setting information icons.

1 Display the menu screen.

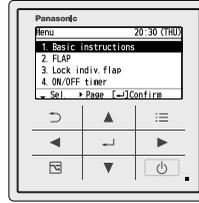


- To return to the previous screen

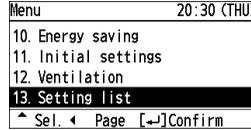
Press .

- To return to the top screen

Press 2 times.



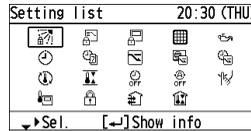
2 Select [Setting list].



3 Select the item.



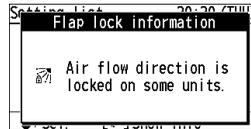
- Only icons currently being displayed on the screen are displayed here.



4 Confirm.

Confirm, then →

(Press 2 times to finish.)



Setting List

■ Setting information icon list

Icon	Description	Page
	[Lock indiv. flap] is set.	P.13
	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.	–
	The indoor unit filter needs to be cleaned.	P.20
	The engine oil needs to be replaced (only when the gas heat pump air conditioner is used).	–
	[ON/OFF timer] is set.	P.14
	[Weekly timer] is set.	P.15
	Energy saving operation is in process.	P.8
	The operation capacity of the outdoor unit is restricted.	–
	[Schedule peak cut] is set.	P.30
	[Temp auto return] is set.	P.26
	[Temp range] is set.	P.27
	[Auto shutoff] is set.	P.28
	[Repeat off timer] is set.	P.32
	[Quiet operation] is set.	P.22
	The temperature sensor of the remote controller is detecting the room temperature.	P.39
	[Operation lock] is set.	P.35
	Fresh air is used for ventilation. (Only when connecting a heat exchange ventilation unit or connecting a commercially sold fan)	P.40
	[Outing function] is set.	P.33

Troubleshooting

If operation does not start by pressing ...

Check the following before asking for repair.

When the [Centrally controlled] message is displayed

- Being centrally controlled, operation is not possible.

Blackout?

- After recovery from blackout, press  again.
→ If operation does not start, turn off the circuit breaker and consult the dealer of purchase about the symptom and Model No.

Is the circuit breaker turned off?

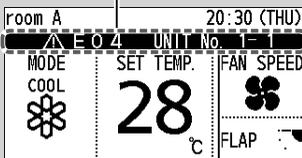
- Turn it on and press  again.
→ If operation does not start, turn off the circuit breaker and consult the dealer of purchase about the symptom and Model No.

Is [Assigning] blinking?

- After blinking stops, press  again.
→ If operation does not start, turn off the circuit breaker and consult the dealer of purchase about the symptom and Model No.

Is  displayed?

Alarm indication (e.g.)



Defective indoor unit No.

- If any of the following alarm indications appears, stop operation once and restart approx. 1 minute later.
(Alarm indication, off)
[•E04 •E06 •P10 •P20 •H06]
→ If the indication does not reappear, use the unit.
→ If the indication reappears or an alarm indication other than the above (combination of numbers and characters such as E, F, H, L and P) appears, stop operation, turn off the circuit breaker and consult the dealer of purchase about alarm indication, Model No. and indoor unit No.

**Cannot stop the operation.
Or the unit starts to run automatically even if  (Off) button is pressed.**

- Check if the outing function is activated or not.

- Check control by central control device.

Troubleshooting

The remote controller screen displays a flashing “ ECONAVI ”.

- Faulty sensor or incorrect installation. Turn OFF the ECONAVI function with the remote controller and contact the retailer or point of purchase with the Model No. and problem.

The remote controller screen does not display the ECONAVI.

- The indoor unit has stopped. Turn on the indoor unit.
- The unit is in Fan mode. The ECONAVI function does not operate in Fan mode.
- The ECONAVI function is set to OFF. Turn the ECONAVI function ON with the remote controller.
- The indoor unit may not support the ECONAVI function. If you turn the ECONAVI function ON with the remote control but there is no change, the indoor unit does not support the ECONAVI function. Please contact the dealer.

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

Specifications

Model No.	CZ-RTC5	
Dimensions	(H) 120 mm x (W) 120 mm x (D) 16 mm	
Weight	180 g	
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	± 30 seconds/month (at normal temperature 25 °C) *Adjust periodically.
	Holding time	72 hours (When fully charged) *Approx. 8 hours are required for full charge.
Number of connected indoor units	Up to 8 units	