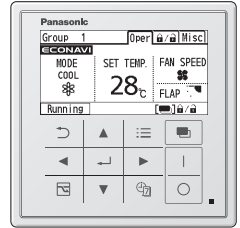


## Operating Instructions System Controller

Model No. **CZ-64ESMC3**



Installation Instructions  
Separately Attached.

### ENGLISH

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

# 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.





## CAUTION



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.



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

Thank you for purchasing the Panasonic System Controller.

- Read the Operating Instructions carefully for safe use. This manual describes the Operating Instructions of the system 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.

# Excellent Features

## Easy operation

- **Easy-to-follow display on the large screen**
- **Easy operation on the menu display**

## Highly and multi-functional

- **Central control**  
This unit alone controls all the air conditioners in office.
- **Energy Saving function**  
Saves energy for existing air conditioners by reducing energy waste.
- **Schedule timer function**  
Sets operation schedule on a daily basis.

## Connection to external equipment

- **This unit enables connection to demand controllers.**

# CONTENTS

Page

## Preparations

- Safety Precautions ..... 2
- Excellent Features ..... 4
- Energy Saving Function ..... 6
- Air-conditioning Control System ..... 7
- Part Names ..... 9
  - Control panel ..... 9
  - Screen display ..... 10

## How to use

- Switching Displays ..... 12
- Basic Operations ..... 14
- Selecting All, Zone or Group ..... 16
- Setting Operation Mode, Temperature, Fan Speed and Airflow Direction ..... 18

## Weekly Timer Setting

- Weekly Timer Overview ..... 20
- Timer Reservation ..... 21
  - New registration ..... 21
  - Copying settings ..... 24
- Changing or Deleting Timer Reservation ..... 26

## Menu Setting

- Menu List ..... 27
- ECONAVI Setting ..... 29
- Temperature Auto Return ..... 30
- Temperature Range Restriction ..... 32
- Auto Shutoff Setting ..... 34
  - Stop time ..... 35
  - End time ..... 35
  - Timer ..... 35
- Peak Cut Setting ..... 36
  - Schedule peak cut ..... 36
  - External input peak cut ..... 38
  - Schedule energy saving / Efficient operation (When using a gas heat pump air conditioner) ..... 40

- Repeat Off Timer ..... 42
- Password Setting ..... 44
  - ID number ..... 44
  - Target range ..... 45
- Filter Sign and Filter Cleaning Timing ..... 46
  - Filter sign ..... 46
  - Next filter cleaning time ..... 47
- Quiet Operation ..... 48
- Initial Settings ..... 49
  - Clock ..... 49
  - Clock type ..... 49
  - Operation lock ..... 49
  - Zone/Group name setting ..... 50
  - Touch sound ..... 52
  - Contrast ..... 52
  - Backlight ..... 52
  - Language ..... 53
  - Contact address ..... 53
- Settings List ..... 54
  - Group information ..... 54
  - Setup information ..... 55

## Other Screen Setting

- Ventilation Setting ..... 57
- Disabling Remote Control Operation ..... 59
- Other Screen ..... 61
  - Filter sign reset ..... 61
  - Weekly timer ..... 61
  - Holiday ..... 61

## When necessary

- Troubleshooting ..... 62
- Specifications ..... 64

# Energy Saving Function

Saves energy for existing air conditioners by reducing energy waste.

## Temperature Auto Return <sup>\*1</sup>

- Restores the changed temperature to the originally set temperature automatically after a specified time has elapsed.

Cooling only when there is a visitor

## Temperature Range Restriction <sup>\*1</sup>

- Restricts the temperature range that can be set.

Temperatures outside the range cannot be set.

## Auto Shut-off Setting <sup>\*1</sup>

- When the operation is stopped at a specified time and resumed afterwards, the unit detects the operation status at regular time intervals and stops operation automatically.

## Repeat OFF Timer <sup>\*1</sup>

- Every time operation is performed, the unit stops operation after a certain period of time.

Recommended for less frequent use and for short-period use at one time.

## Peak cut Setting <sup>\*1</sup> (Gas heat pump saving <sup>\*2</sup>)

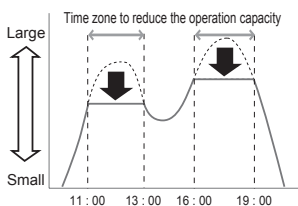
- Reduces the maximum power that can be output using the condition selected at the time of installation.

The 3 modes below are selectable.

### Schedule peak cut

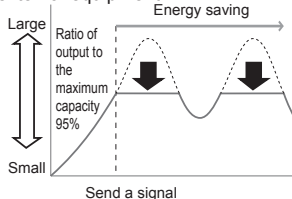
Reduces the power by specifying time zones.

(Specify the maximum power for each time zone.)



### External input peak cut

Reduces the power that can be output using external equipment.

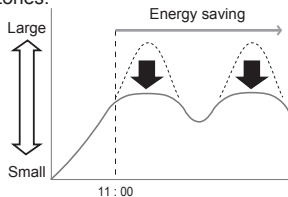


\*1: e-cur is displayed on the setting screen.  
(Energy saving function indication)

\*2: When using a gas heat pump air conditioner

### Schedule energy saving (Efficient operation <sup>\*2</sup>)

Reduces the power by specifying time zones.



## Password Setting

● **Only an authorized person can change the settings.**

Select the setting change range from the following 3 items.

- Energy-saving setting only
- Menu operation + Weekly timer setting
- All key operations

\* The Energy Saving function forcibly performs the energy-saving operation.

# Air-conditioning Control System

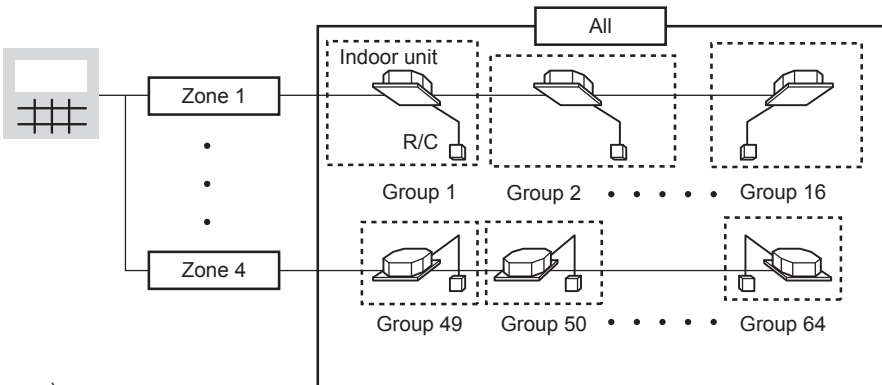
The most suitable air-conditioning control system can be selected according to the scale of the control/monitoring area.

● **Controlling indoor units**

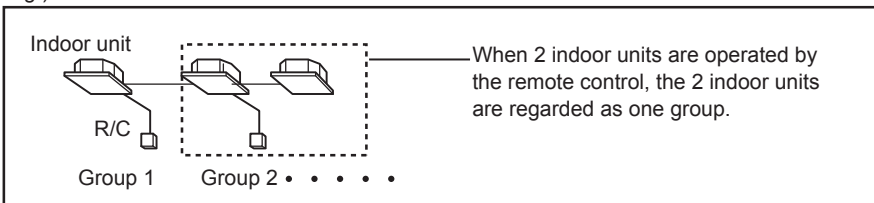
This unit alone enables multi-functional operations: Up to 64 indoor units can be controlled individually or collectively.

\* 64 indoor units are divided into up to 4 zones, and can be controlled on All, Zone or Group basis.

All	• Operates and sets up to 64 indoor units.
Zone	• Registers multiple indoor units with up to 4 zones, and operates and sets each zone collectively.
Group	• Operates and sets each group. * The remote control operation is performed by the group.



e.g.)



• The above example shows this unit is connected as the central controller.

# Air-conditioning Control System (continued)

- **Number of connectable indoor units**

- Indoor unit: Max. 64 units
- Number of settings: 4 zones, 64 groups
- 1 zone: 16 groups, 64 units

- **Control mode**

This unit is equipped with 2 “Operation modes” and 5 “Number-of-controlled-units modes”  
 \* Each mode is set at the time of installation. For details, refer to the Installation instructions.

- **Operation mode**

- **“Central control mode”**:  
 Uses this unit as the “Central controller”

**Note**

When the Central control mode is set, the “Prohibit R/C mode” can be used.

- **“Remote control mode”**:  
 Uses this unit as the “Remote control”.

**Note**

When the Remote control mode is set, the “Prohibit R/C mode” cannot be used. Also, if other central controllers sets “Prohibit R/C”, this unit cannot operate indoor units.

- **Number-of-controlled-units mode**

- **All mode**  
 Controls on All, Zone or Group basis.
- **“Zone 1, Zone 2, Zone 3 and Zone 4 modes”**  
 Operates and sets only the indoor units in any of the Zone 1, Zone 2, Zone 3 and Zone 4.

		Operation mode	
		Central control mode	Remote control mode
Number-of-controlled-units mode	All mode	All central control	All remote control
	Zone 1 mode	Zone 1 central control	Zone 1 remote control
	Zone 2 mode	Zone 2 central control	Zone 2 remote control
	Zone 3 mode	Zone 3 central control	Zone 3 remote control
	Zone 4 mode	Zone 4 central control	Zone 4 remote control



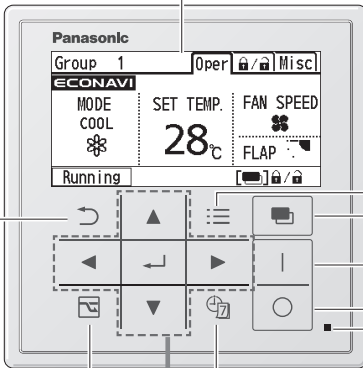
# Part Names

## Control panel

### Return button

Returns to the previous screen.

### LCD screen



### Menu button

Displays the menu screen (P.10).

### Select button

Switches the screen.

- Switches the operation/setting target among [All], [Zone] and [Group].
- Switches the basic operation screen among [Oper] (Operation), [Lock/Unlock] (Prohibit R/C) and [Vent/Misc] (Ventilation/Other).

### START button

Starts operation.

### STOP button

Stops operation.

### Operation indicator (Green)

Illuminates during operation. Blinks during alarm.

\* If at least one unit is operating or alarming, the indicator illuminates or blinks.

### Energy saving button

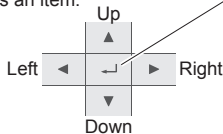
(When using a gas heat pump air conditioner: Performs the Efficient operation.)  
Switches Energy saving/Normal operation.

### Timer button

Performs the timer reservation.

### Cross key buttons

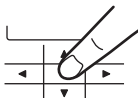
Selects an item.



### Enter button

Fixes the selected content.

## Note



Press centre



No glove



No pen

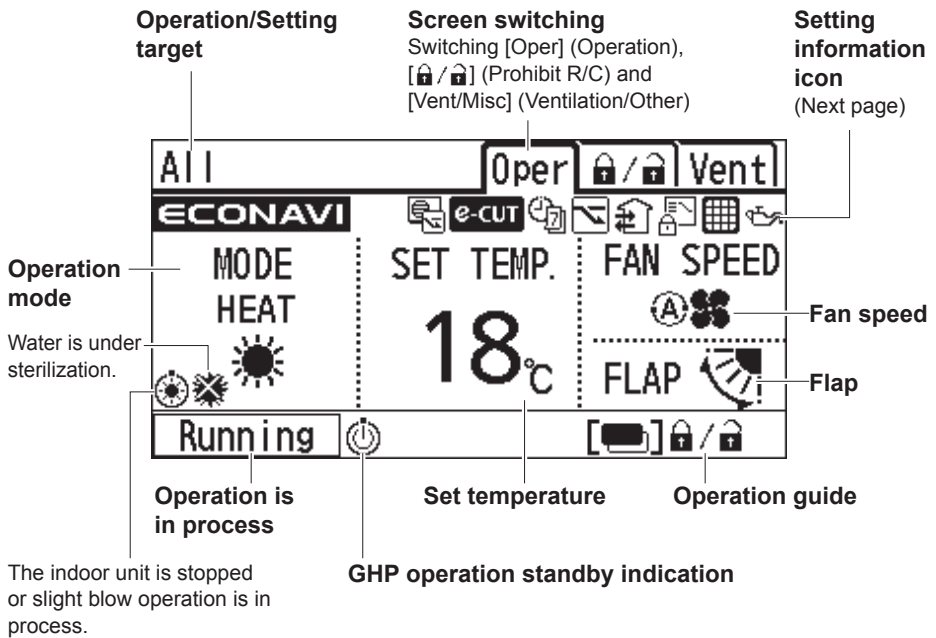
- If a password has been set, the password entry screen is displayed after any of the following operations.
  - After operating [1. Energy saving] in the menu
  - After operating the Menu button and Timer button
  - After operating all buttons

For password, see Password Setting. (P.44)

# Part Names (continued)

## Screen display













### ● Basic operation screen



Setting information icon example (Displayed on the basic operation screen and standby screen)

According to the setting status, the number of icons and the display positions vary.

## ● Icon

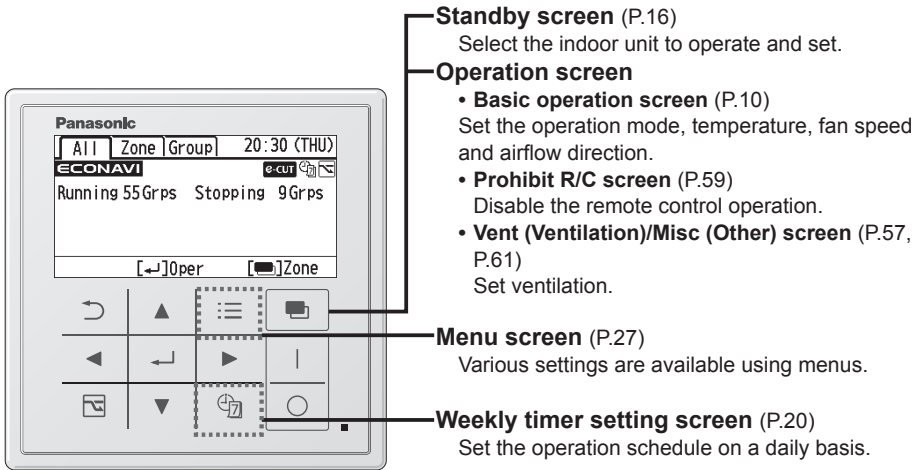
Icon	Description	Page
	The indoor unit filter needs to be cleaned.	P.46
	The engine oil needs to be replaced. (Only when using a gas heat pump air conditioner.)	-
	Switching operation modes is prohibited. (Switching to Auto mode is also prohibited.)	-
	Remote control operation is restricted by a central control device. (Only in the remote control mode)	-
	The key operation is locked.	P.49
	The weekly timer or Holiday is set.	P.25
	The weekly timer is set. (The Holiday is not set.)	P.20
	Energy saving operation is in process.	P.15
	Fresh air is used for ventilation. (Only when connecting a commercially sold fan.)	P.57
	The energy saving setting function is set.	-
	The energy saving setting function is operating.	-
	The operation capacity of the outdoor unit is restricted.	-

When checking the meanings of all icons (P.56)

\*1: May not be displayed if there are too many icon indications that overflow from the display area. (P.56)

# Switching Displays

This section describes how to switch the main screens.



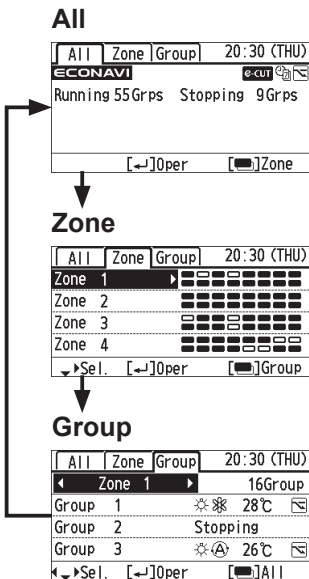
## Standby screen

Press

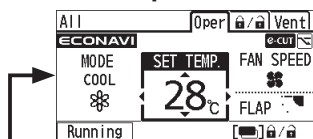
## Operation screen

Press

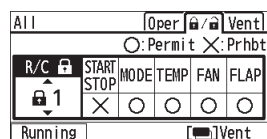
Press



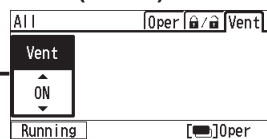
## Basic operation screen



## Prohibit R/C screen



## Vent (Ventilation)/ Misc (Other) screen



## Weekly timer setting screen

Press 

Weekly timer	20:30 (THU)
<b>Select target</b>	
Register timer group	
Register special holiday	
Copy function	
▼ Sel.	[←]Set

## Menu screen

Press 

Menu	20:30 (THU)
<b>1. Energy saving</b>	
2. Password	
3. Filter info	
4. Prohibit R/C	
▼ Sel.    ▶ Page	[←]Confirm

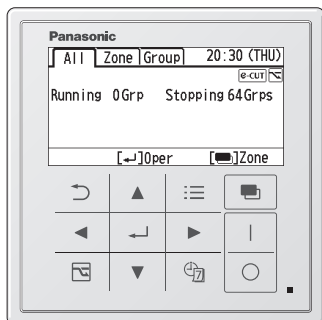
Menu	20:30 (THU)
<b>4. Prohibit R/C</b>	
5. Quiet operation	
6. Initial settings	
7. Setting list	
▲ Sel.    ◀ Page	[←]Confirm

# Basic Operations

This section describes the basic operations to use this unit.

## 1 Select All, Zone or Group (P.16)

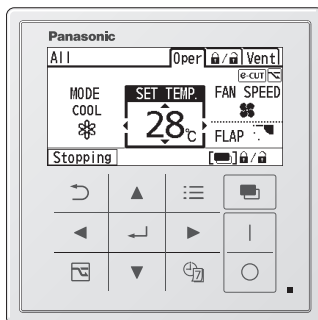
Press .



Press .

## 2 Set the operation mode, temperature, fan speed and airflow direction (P.18)

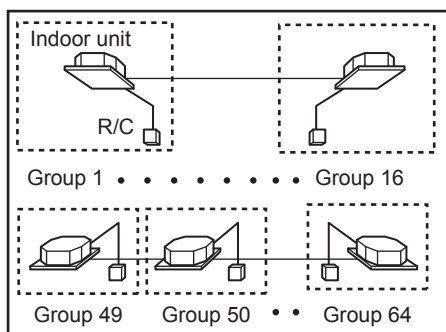
Press    .






Press .

- All** Select all indoor units.
- Zone** Select Zone\*.
- Group** Select Group.



- MODE** Switch among COOL, HEAT, DRY, FAN and AUTO.
- SET TEMP.** Set the temperature.
- FAN SPEED** Set the fan speed.
- FLAP** Set the airflow direction.



\* In Zone mode, only the specified zones can be operated. (P.7)

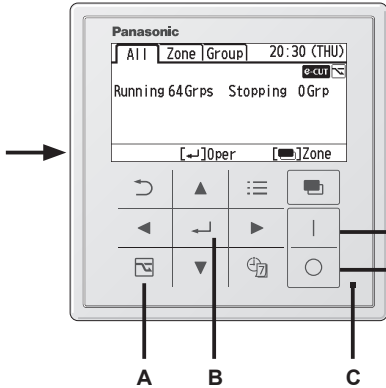
- Switching the screen using the  button can make the settings below.
  -  /  **(Prohibit R/C) screen** (P.59)  
Disabling the remote control operation and settings.
  - **Ventilation/Other screen** (P.57, P.61)  
Set the ventilation to ON/OFF.

### Furthermore...

-  Advanced settings can be made on the menu screen. (P.28)
-  The weekly time can be set. (P.20)

### 3 Perform operation.

Press .



#### A: Energy saving button

(When using a gas heat pump air conditioner: Performs the Efficient operation.)

Switches Energy saving/Normal operation.  
(Only for indoor units equipped with the energy-saving function)

#### B: Enter button

Returning to the screen for step 2 can change the settings during operation.

#### C: Operation indicator (Green)

### 4 Finish operation.

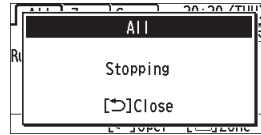
Press .

#### Start operation.



- The pop-up screen appears. (4 sec.)
- The operation indicator illuminates.


#### Stop operation.




- The pop-up screen appears. (4 sec.)

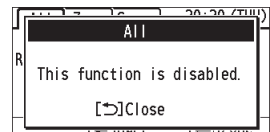
\* To clear the pop-up screen, press .

### Note

- Pressing  after recovery from blackout will resume operation with the contents before blackout has occurred.
- If no operation is performed for a certain period of time, the back light turns off to save electricity. (Press any button for illumination.)


#### About energy saving

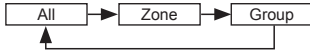
- The energy-saving operation restricts the maximum current value, maximum engine rotation speed, etc., resulting in decreased cooling/heating performance.  
(If the outdoor unit operates with the restricted value or less, there is no restriction.)
- If all of the indoor units are not equipped with the energy-saving function, pressing the Energy saving  button will display the screen shown on the right.








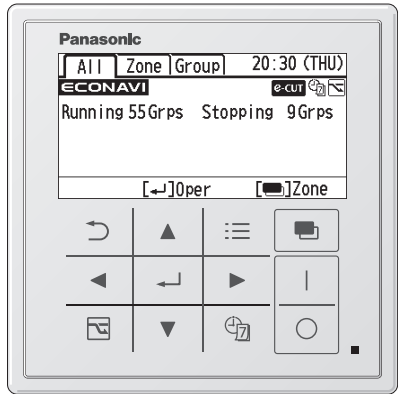
# Selecting All, Zone or Group

Select the indoor units to set from the standby screen.


**1** Switch the screen.  
Press .

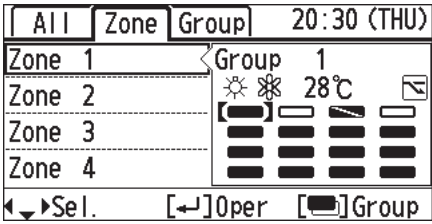











**2** Select the item.  
Press    .  
Pressing  switches to the setting screen.



## Note

- Groups can be selected on the zone screen.  
Pressing  after step 2 on the zone selection screen displays the screen below.



-  Operating
  -  Stopped
  -  Alarming
  -  : Group currently selected
- Press     to select the group, and press .





# Setting Operation Mode, Temperature, Fan Speed and Airflow Direction


Make each setting for the selected indoor unit.

## 1 Display the operation screen.

Press .

## 2 Select the item to set.

Press  .

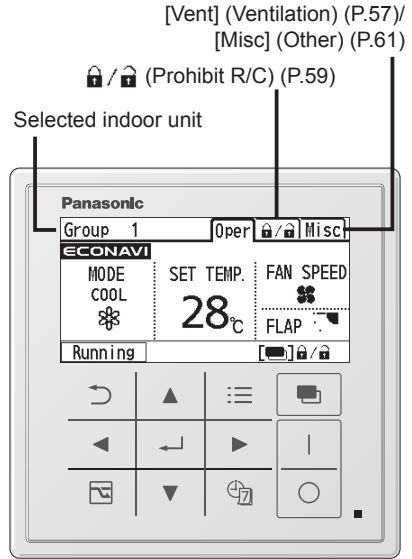
• When the cursor is not visible, press .

## 3 Set the selected item.

Press   → .

(The cursor disappears.)

The unit returns to the standby screen.



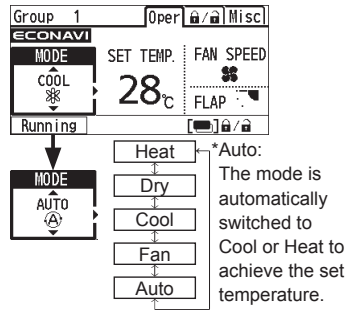
### Note

- Operation modes that cannot be set are not displayed.
- The airflow direction display differs from the actual flap angle.
- If no operation is performed for a certain period of time, the back light turns off to save electricity. (Press any button for illumination.)
- The temperature range that can be set varies depending on the model.
- The temperature range can be changed using this unit. (P.32)
- Some models do not display the airflow direction.
- For [All] or [Zone], one typical indoor unit setting is displayed as an example. Not all of the indoor units have the same setting as displayed.

Perform the following operations in step 2 on page 18.

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

Press ◀.

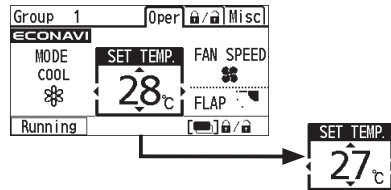


## Temperature

Press ▲ ▼.

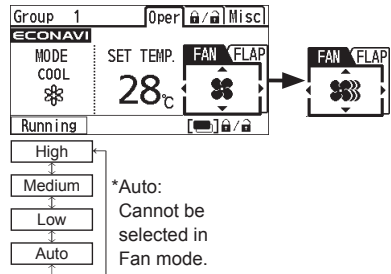
- **Cool/Dry**: 18 °C to 30 °C
- **Heat** : 16 °C to 30 °C
- **Auto** : 17 °C to 27 °C

\* The upper limit temperature of gas heat pump air conditioner is 26 °C.



## Fan speed

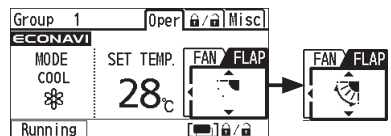
Press ▶.



## Flap

Press ▶ 2 times.

- : Swing
- Pressing ▲▼ during swing can stop the flap at your preferred position.
- 5-level adjustment is possible during HEAT, FAN and AUTO (HEAT) modes. 3-level adjustment is possible during COOL and DRY modes.



# 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.).

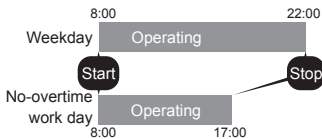
## How to set (Overview)

W2	20:30 (THU)	• Select "Day"
Day	SUN MON TUE WED THU FRI SAT	• Select "Time"
1. 10:40	START COOL 28°C	• Select "Prohibit R/C [ / ]" for the remote control
2. ---	--- °C ---	• Select "Temperature"
3. ---	--- °C ---	• Select "Operation mode"
Sel.	[↔]Set	* Select "Operation"

(See P.21 for setting procedure)

## Combination examples

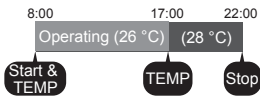
### 1. Stop operation earlier on "No-overtime work day"



- The setting registered for 1 day can be copied to other days. (P.24)

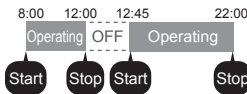
W2	20:30 (THU)
Day	SUN MON TUE WED THU FRI SAT
1. 8:00	START COOL 24°C
2. 17:00	STOP
3. ---	--- °C ---
Day	[↔]Set

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



W2	20:30 (THU)
Day	SUN MON TUE WED THU FRI SAT
1. 8:00	START COOL 26°C
2. 17:00	START COOL 28°C
3. 22:00	STOP
Day	[↔]Set

### 3. Stop operation during lunch break.



W2	20:30 (THU)
Day	SUN MON TUE WED THU FRI SAT
1. 8:00	START COOL 26°C
2. 12:00	STOP
3. 12:45	START COOL 26°C
Day	[↔]Set

### 4. This Thursday is a holiday.

The timer can be disabled only for the specified days with the registered schedules kept. (P.25)

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

W2	20:30 (THU)														
Select enable <input checked="" type="checkbox"/> / disable <input type="checkbox"/>															
<table border="1"> <tr> <td>SUN</td> <td>MON</td> <td>TUE</td> <td>WED</td> <td>THU</td> <td>FRI</td> <td>SAT</td> </tr> <tr> <td>-</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>-</td> <td>✓</td> <td>-</td> </tr> </table>		SUN	MON	TUE	WED	THU	FRI	SAT	-	✓	✓	✓	-	✓	-
SUN	MON	TUE	WED	THU	FRI	SAT									
-	✓	✓	✓	-	✓	-									
Day	[↔]Register														


# Timer Reservation

## New registration

The screens show examples when the following content is registered using the timer group W2.

- The cooling operation starts with 28 °C at 10:40 a.m. every Thursday while [ 1 ] is assigned to the remote control. (P.23)

### 1 Display the weekly timer setting screen.

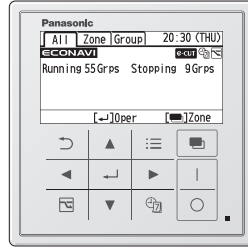
Press .

- To return to the previous screen

Press .

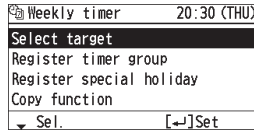
- To exit the timer setting screen.

Press .







### 2 Select [Select target].




  → 

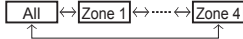


### 3 Select the target.

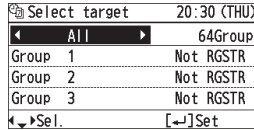
#### ■ All/Zone

Press   (or ) → .

- Press   or  to select [All] or [Zone].



\* Zone and Group names can be changed. (P.50)



#### ■ Group

 → 

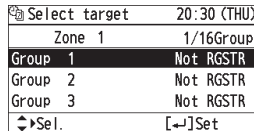
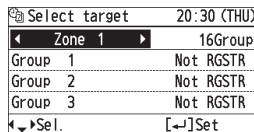
- Press     to select the group.

Group 1

Group 2





Group 16

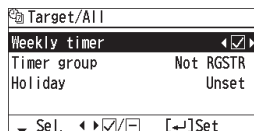
\* All : Max. 64 groups  
Zone : Max. 16 groups



### 4 Set [Weekly timer] to (Enable).

  →   (or )

- Press   to select the item, and press   to select  (Enable)/ (Disable).





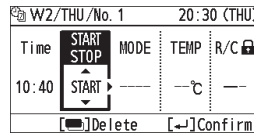
# 11 Set.



## ■ Timer operation

### ● Types of timer operation

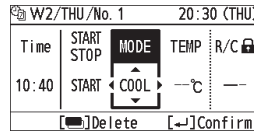
- START: Starts operation.
- STOP: Stops operation.



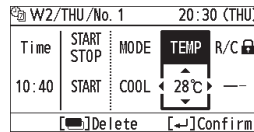
## ■ Operation mode

### ● Types of operation mode

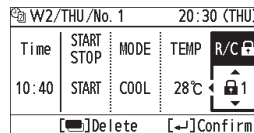
- COOL
- FAN
- AUTO
- HEAT
- DRY



## ■ Temperature



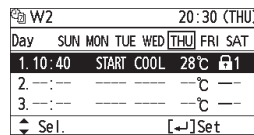
## ■ Disabling the remote control



\* This can be set when the operation mode is in "Central control mode". (P.7)

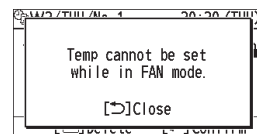
# 12 Confirm the setting content.

Confirm and press .  
(Press 2 times to finish.)



### Note

- When [FAN] is set, the temperature cannot be set.



### ● To perform additional registration

Repeat from step 9 without pressing .

### ● To copy the setting content to other days (P.24)

# Timer Reservation (continued)

## Copying settings

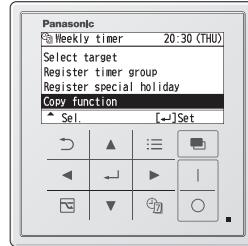
### Timer group copy

This copies the registered timer group to another timer group.  
Use this setting to apply the same schedule to multiple groups.

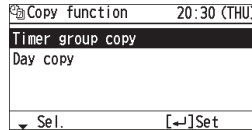
### Day copy

This copies the registered schedule to other days.  
Use this setting to apply the same schedule to multiple days.

**1** Select [Copy function] on the weekly timer setting screen (P.21).

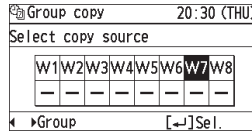


**2** Select the item.

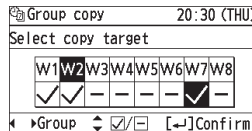


## Timer group copy

**3** Select the copy source.



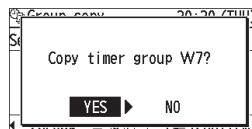
**4** Select [✓] for all copy destinations.



**5** Select [YES].



(Select [YES] twice to finish.)





## Day copy

### 3 Select the copy source.



Day copy	20:30 (THU)
Select copy source	
Group	SUN MON TUE WED THU FRI SAT
W1	- - - - - - -
Group Day Sel.	

### 4 Select for all copy destinations.



Day copy	20:30 (THU)
Select copy target	
Group	SUN MON TUE WED THU FRI SAT
W1	- <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> - - - <input checked="" type="checkbox"/> -
Day Sel. Confirm	

### 5 Select [YES].



(Select  twice to finish.)

Day copy	20:30 (THU)
Copy Friday data?	
YES NO	

## Setting holiday

You can set the timer to OFF for specific days, such as national holidays.

### 1 Select [Register special holiday] on the weekly timer setting screen (P.21).



Weekly timer	20:30 (THU)
Select target	
Register timer group	
Register special holiday	
Copy function	
Sel. Set	

### 2 Select the weekly timer group.



Holiday	20:30 (THU)
<input checked="" type="radio"/> Enable <input type="radio"/> Disable	
Group	SUN MON TUE WED THU FRI SAT
W2	- - - - - - -
Sel. Register	

• W1 to W8

### 3 Select the day for Holiday.



Holiday/W2	20:30 (THU)
Select enable/disable	
SUN MON TUE WED THU FRI SAT	
- - - - - - -	
Day Sel. Confirm	

### 4 Switch the Holiday setting.



(Press 2 times to finish.)

Holiday/W2	20:30 (THU)
Select enable/disable	
SUN MON TUE WED THU FRI SAT	
- - - - - <input checked="" type="radio"/> -	
Day Sel. Confirm	

Set

Not set

# Changing or Deleting Timer Reservation

**1** After steps 8 on page 22, select the day to change or delete.



W2	20:30 (THU)	
Day	SUN MON TUE WED <b>THU</b> FRI SAT	
1.	8:00	START COOL 26°C
2.	17:00	START COOL 28°C
3.	22:00	STOP
Day	[←]Set	

**2** Select the schedule to change or delete.



W2	20:30 (THU)	
Day	SUN MON TUE WED <b>THU</b> FRI SAT	
1.	8:00	START COOL 26°C
2.	17:00	START COOL 28°C
3.	22:00	STOP
Sel.	[←]Set	

**3** Select [Change] or [Delete].



W2/THU	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 10 to 12 on page 22, 23, set operation mode, temperature and disabling the remote control and confirm the content.
- To delete the setting, select [YES].



(Press 2 times to finish.)

W2/THU	20:30 (THU)	
Delete all data for W2/Thursday No. 1?		
YES NO		

- 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: THU] with and press .

**3** Select [YES].



(Press 2 times to finish.)

W2/THU	20:30 (THU)	
Delete all data registered for W2/Thursday?		
YES NO		

# Menu List

## 1 Display the menu screen.



To return to the previous screen

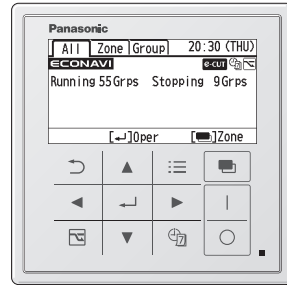
Press

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

The unit returns to the standby screen.

**When moving to the next or previous page**

Press .



## 2 Select the menu item.



### ● Selectable menus

Menu	20:30 (THU)
1. Energy saving	
2. Password	
3. Filter info	
4. Prohibit R/C	
▼ Sel. ▶ Page	[↵]Confirm

Menu	20:30 (THU)
4. Prohibit R/C	
5. Quiet operation	
6. Initial settings	
7. Setting list	
⬅ Sel. ⬆ Page	[↵]Confirm


### Note

- If a password has been set, the password entry screen is displayed after any of the following operations.
  - After operating [1. Energy saving] in the menu
  - After operating the button and button
  - After operating all buttons

For password, see Password Setting. (P.44)

# Menu List (continued)

## ● Menu items

<b>Energy saving</b>	The energy saving functions shown on the below can be set individually aside from the  (Energy saving) button.	P.29
<b>Password change*</b>	Sets the administrator password.	P.44
<b>Filter info ☆</b>	Confirms and resets the time to filter cleaning.	P.46
<b>Prohibit R/C</b>	Sets whether to enable or disable the use of the remote control.	P.59
<b>Quiet operation ☆</b>	Performs quiet operation for outdoor units.	P.48
<b>Initial settings</b>	—	P.49
<b>Setting list</b>	Confirms the meanings of setting information icons.	P.56

## [Energy saving] details

<b>ECONAVI ☆</b>	Makes the ECONAVI setting to ON/OFF.	P.29
<b>Energy Saving function (P.6)</b>		
<b>Temp auto return ☆</b>	Restores the temperature after the set time has elapsed even if the temperature is changed.	P.30
<b>Temp range ☆</b>	Restricts the temperature range that can be set.	P.32
<b>Auto shutoff</b>	Sets the auto shutoff timer.	P.34
<b>Peak cut ☆</b>	Determines the time zone or operates from outside for the energy saving operation.	P.36
<b>Repeat off timer</b>	Stops operation after a certain period of time each time operation is performed.	P.42

## [Password change\*] details

<b>Energy Saving function (P.6)</b>		
<b>ID number</b>	Enter the password.	P.44
<b>Target range</b>	Sets the password-covered range.	

## [Filter info\*] details

<b>Filter sign</b>	Resets the time to cleaning.	P.46
<b>Next filter cleaning time</b>	Confirms the time to the next cleaning.	

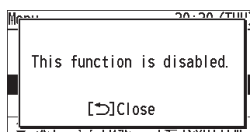
## [Initial settings] details

<b>Clock</b>	Sets the present date and time.	P.49
<b>Clock type</b>	Sets the type of clock display.	
<b>Operation lock</b>	Locks the button operations.	
<b>Zone/Group name</b>	Sets names for zones and groups.	P.50
<b>Touch sound</b>	Turns the operation sound ON/OFF.	P.52
<b>Contrast</b>	Sets the screen contrast.	
<b>Backlight</b>	Sets the backlight brightness of the screen.	
<b>Language</b>	Sets the display language for the top screen.	
<b>Contact address</b>	Confirms the contact address and telephone number for servicing.	

## [Setting list] details

<b>Group information</b>	Displays the group setting information.	P.54
<b>Setup info</b>	Displays the setting information of all of the connected groups.	

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



\* The administrator password is required for setting.

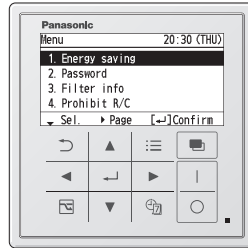
# ECONAVI Setting

Sets the ECONAVI operation to ON/OFF.

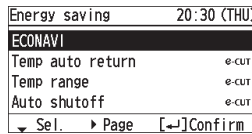
## 1 Select [Energy saving] on the menu screen. (P.27)



- To return to the previous screen  
Press .
- To return to the standby screen  
Press 2 times.



## 2 Select [ECONAVI].

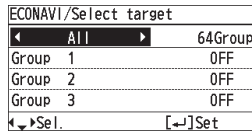
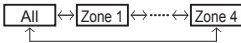


## 3 Select the target.

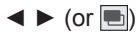
### ■ All/Zone



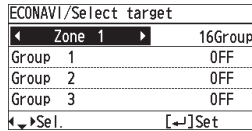
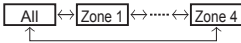
- Press or to select [All] or [Zone].



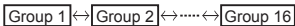
### ■ Group



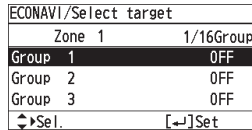
- Press or to select [All] or [Zone].



- Press to select [Group].



- \* All :Max. 64 groups
- Zone :Max. 16 groups

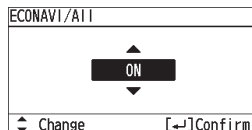


## 4 Set the ECONAVI to [ON].



(Press 2 times to finish.)

- Press to select [ON] or [OFF].



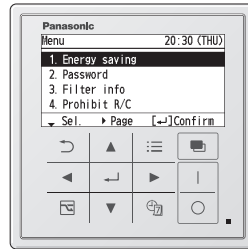
# Temperature Auto Return

Restores the temperature after the set time has elapsed even if the temperature is changed.

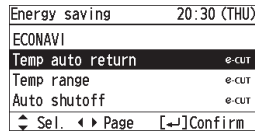
**1** Select [Energy saving] on the menu screen. (P.27)



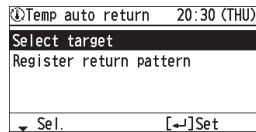
- To return to the previous screen  
Press
- To return to the standby screen  
Press 2 times.



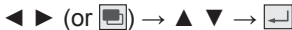
**2** Press [Temp auto return].



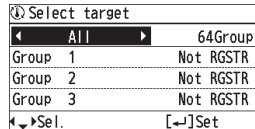
**3** Select [Select target].



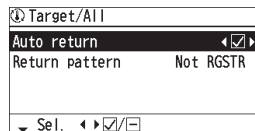
**4** Select the target. (See P.29 step 3.)



- Press or to select [All] or [Zone], and press to select [Group].



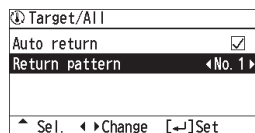
**5** Set [Auto return] to .



**6** Select the return pattern.



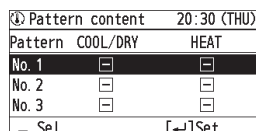
- Press to select [Return pattern], and press or to select the pattern No.



**7** Check the [Return pattern] contents, and make the setting if necessary.






- Press to select the pattern No. to set.
- Up to 8 patterns can be registered.



## 8 Select the item to set, and set to [✓].

▲ ▼ → ◀ ▶ (or ) → 



- COOL Temperature rising direction
- HEAT Temperature falling direction

Pattern1	20:30 (THU)
COOL/DRY	In 30 m 30°C 
HEAT	In 30 m 16°C 
Return type	Saving
▼ Sel. ◀ ▶  [↔]Set	

## 9 Set the time to return to the set temperature.

▲ ▼ → 

- 10 to 240 min (by the 10 min)

COOL/DRY	20:30 (THU)
Set the time	
In	 30  min
◀ Change	[↔]Temp



## 10 Set the temperature.

▲ ▼ →  → 

(Press 2 times to finish.)

### Setting range



- COOL/DRY : 18 °C to 30 °C
  - HEAT : 16 °C to 30 °C\*
- \* The upper limit temperature of gas heat pump air conditioner is 26 °C.

COOL/DRY	20:30 (THU)
Set temperature	
	 30  °C
◀ Change	[↔]Confirm

- **To set in series** Repeat from step 7 without pressing .

### Note

- To operate only when energy can be saved, select [Return type] in step 8.

Pattern1	20:30 (THU)
COOL/DRY	In 30 m 30°C 
HEAT	In 30 m 16°C 
Return type	◀Saving▶
▲ Sel. ◀ ▶ Change	

When [Return type] is set to [Saving], this functions only when the temperature set in step 10 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.

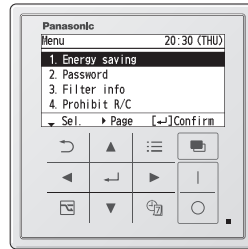
# Temperature Range Restriction

Restricts the temperature range that can be set.

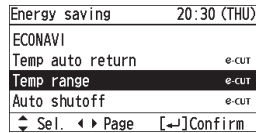
## 1 Select [Energy saving] on the menu screen. (P.27)



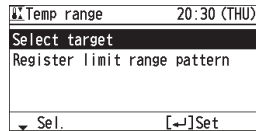
- To return to the previous screen  
Press
- To return to the standby screen  
Press 2 times.



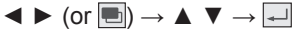
## 2 Select [Temp range].



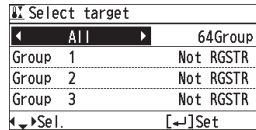
## 3 Select [Select target].



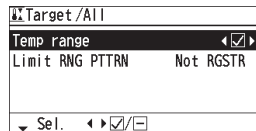
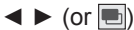
## 4 Select the target. (See P.29 step 3.)



- Press or to select [All] or [Zone], and press to select [Group].



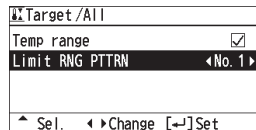
## 5 Set [Temp range] to .



## 6 Select [Limit RNG PTTRN].



- Press to select [Limit RNG PTTRN], and press or to select the pattern No.





## 7 Check the [Limit RNG PTRN] contents, and make the setting if necessary.



- Press ▲ ▼ to select the pattern No. to set.
- Up to 8 patterns can be registered.

Pattern content		20:30 (THU)
Pattern	COOL/DRY	HEAT
No. 1	<input type="checkbox"/>	<input type="checkbox"/>
No. 2	<input type="checkbox"/>	<input type="checkbox"/>
No. 3	<input type="checkbox"/>	<input type="checkbox"/>
▼ Sel.	[↔]Set	

## 8 Select the item to set, and set to .



Pattern1		20:30 (THU)
Lower limit - Upper limit		
COOL/DRY	18°C - 30°C	<input checked="" type="checkbox"/>
HEAT	16°C - 26°C	<input type="checkbox"/>
▼ Sel.	◀▶ <input checked="" type="checkbox"/> /◻	[↔]Set

## 9 Set the temperature range.




(Press 2 times to finish.)

### Setting range

- COOL/DRY : 18 °C to 30 °C
- HEAT : 16 °C to 30 °C\*

\* The upper limit temperature of gas heat pump air conditioner is 26 °C.

COOL/DRY		20:30 (THU)
Set the lower limit		
<div style="text-align: center;">  <span style="font-size: 2em; font-weight: bold;">18</span>°C - 30°C         </div>		
▲ Change	▶ Upper limit	

- **To set in series** Repeat from step 7 without pressing .

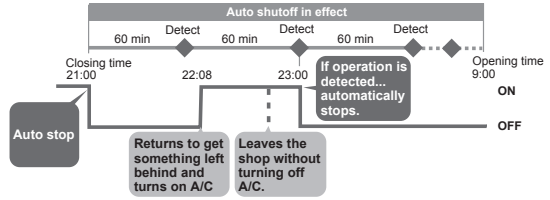
### Note

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

# Auto Shutoff Setting

## Stop time / End time / Timer

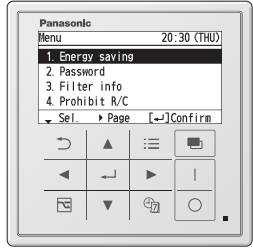
When the operation is stopped at a specified time (e.g. closing time) and resumed afterwards, this function detects the operation status at regular time intervals and stops operation automatically. Detect the operation status at regular time intervals and stop the operation automatically. (e.g. 60 min)



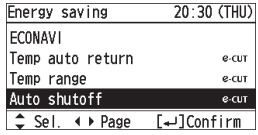
### 1 Select [Energy saving] on the menu screen. (P.27)



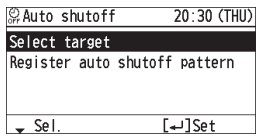
- To return to the previous screen Press
- To return to the standby screen Press 2 times.



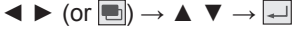
### 2 Select [Auto shutoff].



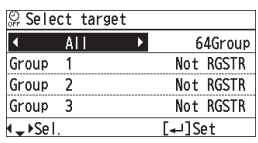
### 3 Select [Select target].



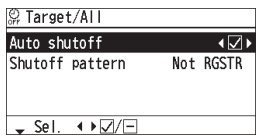
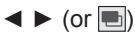
### 4 Select the target. (See P.29 step 3.)



- Press or to select [All] or [Zone], and press to select [Group].




### 5 Set [Auto shutoff] to .



## 6 Select [Shutoff pattern].

▲ ▼ → ◀ ▶ (or ) → 

- Press ▲ ▼ to select [Shutoff pattern], and press ◀ ▶ or  to select the pattern No.

Target/All
Auto shutoff <input checked="" type="checkbox"/>
Shutoff pattern ◀ No. 1 ▶
▲ Sel. ◀ ▶ Change [↵] Set

## 7 Check the [Shutoff pattern] contents, and make the setting if necessary.

▲ ▼ → 

- Press ▲ ▼ to select the pattern No. to set.
- Up to 8 patterns can be registered.

Pattern content	20:30 (THU)		
Pattern	Stop	End	Timer
No. 1	21:00	9:00	60m
No. 2	21:00	9:00	60m
No. 3	21:00	9:00	60m
▼ Sel.		[↵] Set	

## 8 Select the item to set.



▲ ▼ → 

Pattern1	20:30 (THU)
Stop time	21:00
End time	9:00
Timer	Stops in 60 m
▼ Sel.	[↵] Set

## Stop time

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

### 9 Set.



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

Pattern1	20:30 (THU)
Set the stop time	
21 : 00	
↕ Change ▶ Min	

## End time

Time when Auto shutoff stops

### 9 Set.

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

Pattern1	20:30 (THU)
Set the end time	
9 : 00	
↕ Change ▶ Min	

## Timer

Time interval to detect operation status after [Stop time]

### 9 Set.

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

Pattern1	20:30 (THU)
Set timer	
Stops in 60 min	
↕ Change [↵] Confirm	

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

# Peak Cut Setting

## Schedule peak cut

Reduces the maximum power by specifying the maximum power for each time zone. (P.6)

### 1 Select [Energy saving] on the menu screen. (P.27)

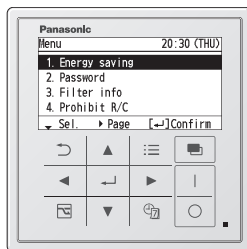


#### ● To return to the previous screen

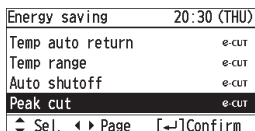
Press

#### ● To return to the standby screen

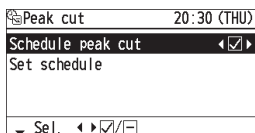
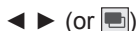
Press 2 times.



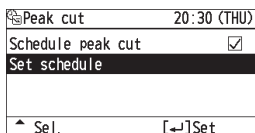
### 2 Select [Peak cut].



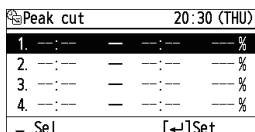
### 3 Set [Schedule peak cut] to .



### 4 Select [Set schedule].



### 5 Change the setting. Select the field to register.



### 6 Set the start time and end time.



## 7 Select the operation capacity.



(Press 2 times to finish.)

No. 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 5 on the previous page.

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

- Select [Change].



- Following the above steps 6 to 7, select the start time, end time and operation capacity.

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

### ● To delete

- Select the field to delete in step 5 on the previous page.

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

- Select [Delete].



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

- Select [YES].



(Press 2 times to finish.)

Peak cut		20:30 (THU)	
Delete Registration No. 1?			
YES		NO	

## Note

This unit is equipped with the following 3 settings. Any of them is set at the time of installation.

- Schedule peak cut (P.36) • External input peak cut (P.38) • Schedule energy saving (P.40)
- For detailed settings, see each page.

The peak cut setting operation is the same as that for schedule peak cut.

# Peak Cut Setting (continued)

## External input peak cut

Reduces the maximum power using external equipment. (P.6)

**1** Select [Energy saving] on the menu screen. (P.27)

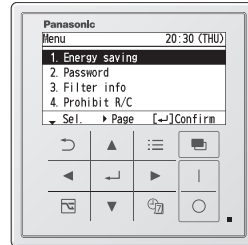


● To return to the previous screen

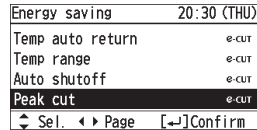
Press

● To return to the standby screen

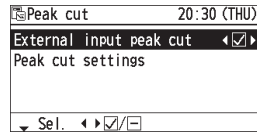
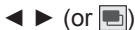
Press 2 times.



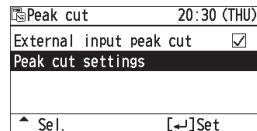
**2** Select [Peak cut].



**3** Set [External input peak cut] to .

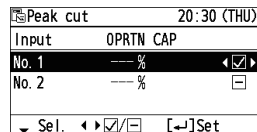


**4** Select [Peak cut settings].



**5** Change the setting.

Select the field to register.



## 6 Select the operation capacity.



(Press 2 times to finish.)

### ● To set in series

Repeat from step 4 without pressing .

### ● To change

- Select the field to change in step 5 on the previous page.

### • Select [Change].



- Following the above step 6, select the operation capacity.

### ● To delete

- Select the field to delete in step 5 on the previous page.

### • Select [Delete].



### • Select [YES].



(Press 2 times to finish.)

No. 1	20:30 (THU)
Set operation capacity	
80 %	
Change	Confirm

Peak cut	20:30 (THU)
Input	OPRTN CAP
No. 1	80 % <input checked="" type="checkbox"/>
No. 2	--- % <input type="checkbox"/>
Sel.	<input checked="" type="checkbox"/> /[-] [Change]

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

Peak cut	20:30 (THU)
Input	OPRTN CAP
No. 1	80 % <input checked="" type="checkbox"/>
No. 2	--- % <input type="checkbox"/>
Sel.	<input checked="" type="checkbox"/> /[-] [Change]

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

Peak cut	20:30 (THU)
Delete Registration No. 1?	
YES	NO

## Note

This unit is equipped with the following 3 settings. Any of them is set at the time of installation.

- Schedule peak cut (P.36) • External input peak cut (P.38) • Schedule energy saving (P.40)
- For detailed settings, see each page.

# Peak Cut Setting (continued)

Schedule energy saving / Efficient operation (When using a gas heat pump air conditioner)

Reduces the maximum power only for the specified time zone. (P.6)

## 1 Select [Energy saving] on the menu screen. (P.27)

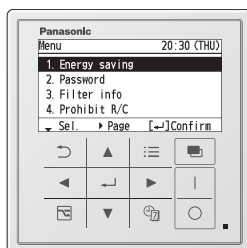
▲ ▼ → [↵]

- To return to the previous screen

Press [↶].

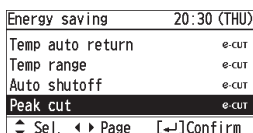
- To return to the standby screen

Press [≡] 2 times.



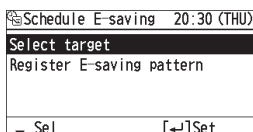
## 2 Select [Peak cut].

▲ ▼ → [↵]



## 3 Select [Select target].

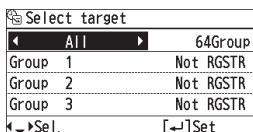
▲ ▼ → [↵]



## 4 Select the target. (See P.29 step 3.)

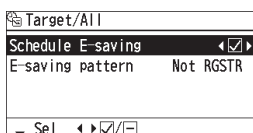
◀ ▶ (or [≡]) → ▲ ▼ → [↵]

- Press ▶ or [≡] to select [All] or [Zone], and press ▲ ▼ to select [Group].



## 5 Set [Schedule E-saving] to [✓].

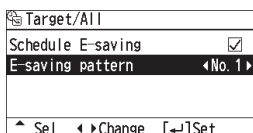
◀ ▶ (or [≡])



## 6 Select [E-saving pattern].

▲ ▼ → ▶ ▶ (or [≡]) → [↵]

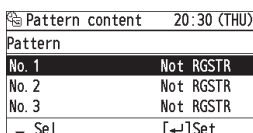
- Press ▲ ▼ to select [E-saving pattern], and press ▶ ▶ or [≡] to select the pattern No.



## 7 Check the [E-saving pattern] contents, and make the setting if necessary.

▲ ▼ → [↵]

- Up to 8 patterns can be registered.





## 8 Select the field to register.



- Up to 4 patterns can be registered.

Pattern1		20:30 (THU)	
1.	--:--	--:--	--:--
2.	--:--	--:--	--:--
3.	--:--	--:--	--:--
4.	--:--	--:--	--:--
▼ Sel.	[↔]Set		

## 9 Set the start time and end time.



(Press 2 times to finish.)

Pattern1/Timer1		20:30 (THU)	
Set the start time			
12 : 00			
↕ Change	▶ Min		

### ● To change

- Select the field to change in step 8.

- Select [Change].



- Following the above step 9, select the start time, end time.

Pattern1		20:30 (THU)	
1.	12:00	--:--	16:00
2.	--:--	--:--	--:--
3.	--:--	--:--	--:--
4.	--:--	--:--	--:--
▼ Sel.	[↔]Change		

Pattern1		20:30 (THU)	
Select change/delete No. 1			
Change			
Delete			
▼ Sel.	[↔]Next		

### ● To delete

- Select the field to delete in step 8.

- Select [Delete].



- Select [YES].



(Press 2 times to finish.)

Pattern content		20:30 (THU)	
Pattern			
No. 1	Registered		
No. 2	Not RGSTR		
No. 3	Not RGSTR		
▼ Sel.	[↔]Set		

Pattern1		20:30 (THU)	
Select change/delete No. 1			
Change			
Delete			
▲ Sel.	[↔]Next		

Pattern1		20:30 (THU)	
Delete timer?			
YES ▶		NO	

## Note

This unit is equipped with the following 3 settings. Any of them is set at the time of installation.

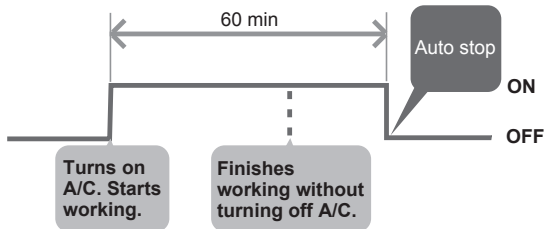
- Schedule peak cut (P.36) • External input peak cut (P.38) • Schedule energy saving (P.40)
- For detailed settings, see each page.

The Efficient operation setting is the same as that for [Schedule energy saving].

# Repeat Off Timer

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

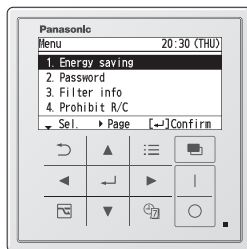
(e.g. Setting to stop operation after 60 minutes)



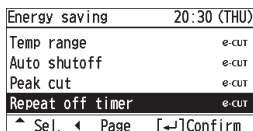
## 1 Select [Energy saving] on the menu screen. (P.27)



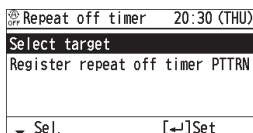
- To return to the previous screen  
Press
- To return to the standby screen  
Press 2 times.



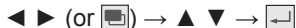
## 2 Select [Repeat off timer].



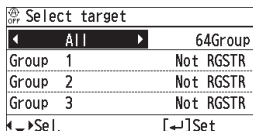
## 3 Select [Select target].




## 4 Select the target. (See P.29 step 3.)



- Press or to select [All] or [Zone], and press to select [Group].




## 5 Set [Repeat off timer] to .

◀ ▶ (or )

Target/All
Repeat off timer <input checked="" type="checkbox"/>
Off timer pattern Not RGSTR
▼ Sel. ◀ ▶ <input checked="" type="checkbox"/> /□

## 6 Select [Off timer pattern].

▲ ▼ → ◀ ▶ (or ) → 

- Press ▲ ▼ to select [Off timer pattern], and press ◀ ▶ or  to select the pattern No.

Target/All
Repeat off timer <input checked="" type="checkbox"/>
Off timer pattern ◀ No. 1 ▶
▲ Sel. ◀ ▶ Change [↔] Set

## 7 Check the [Off timer pattern] contents, and make the setting if necessary.

▲ ▼ → 

- Press ▲ ▼ to select the pattern No. to set.
- Up to 8 patterns can be registered.

Pattern content	20:30 (THU)
Pattern	Repeat off timer
No. 1	In 60 m
No. 2	In 60 m
No. 3	In 60 m
▼ Sel.	[↔] Set

## 8 Set the time.

▲ ▼ →  → 

(Press 2 times to finish.)

Pattern1	20:30 (THU)
Set timer	
Stops in	<b>60</b> min
▲ Change	[↔] Confirm

- 10 to 180 min  
(by the 10 min)

# Password Setting

## ID number / Target range



Sets the password and password-covered range. The password-covered range can be selected from the following 3 settings.

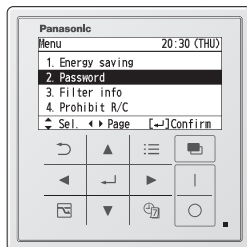
- Energy saving/ Menu and Weekly timer/ All keys operation

(When each operation is selected, a pop-up screen for password entry is displayed.)

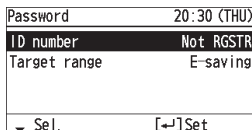
### 1 Select [Password] on the menu screen. (P.27)



- To return to the previous screen  
Press .
- To return to the standby screen  
Press  2 times.



### 2 Select the item to set.



### 3 Enter the password.



(Repeat)

- Select the number with ▲▼ and move to the next field with ►.

## ID number

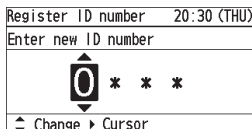
### 4 Select the item.



### 5 Enter a new password.



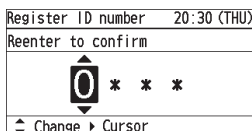
(Repeat)



### 6 Enter the password again to confirm.

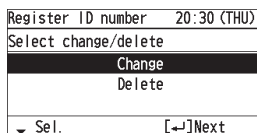


(Press 2 times.)



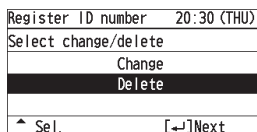
- **To change**

- Select the item to change in step 4 on the previous page.
- Select [Change].



- **To delete**

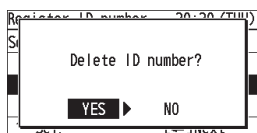
- Select the item to delete in step 4 on the previous page.
- Select [Delete].



- Select [YES].



(Press 2 times.)



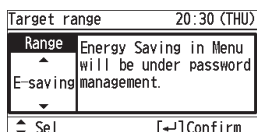
## Target range

### 4 Select the password-covered range.



(Press 2 times.)

- **E-saving** (factory default)  
Energy saving in the menu
- **Menu**  
Menu operation and weekly timer function operation
- **All keys**  
All keys operation



### Note

- If the password has been set, enter the password to unlock. Then, operation becomes possible. If no operation is performed for 30 minutes, the operation is locked again.

# Filter Sign and Filter Cleaning Timing

## Filter sign / Next filter cleaning time

**1** Select [Filter info] on the menu screen. (P.27)

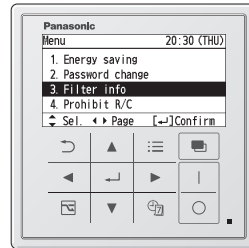


- To return to the previous screen

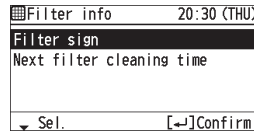
Press

- To return to the standby screen

Press 2 times.



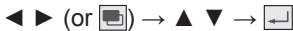
**2** Select the item to set.



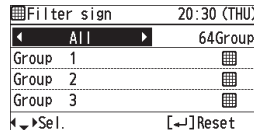
## Filter sign

After the filter is cleaned

**3** Select the target. (See P.29 step 3.)



- Press to select [All] or [Zone], and press to select [Group].



**4** Select [YES].



(Press 2 times to finish.)

(The filter cleaning time count is reset.)





\*To display each item, see steps 1 to 2 on the previous page.

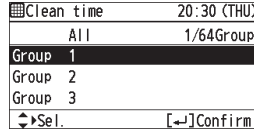
## Next filter cleaning time

To check the cleaning timing

### 3 Select the target. (See P.29 step 3.)

◀▶ (or ) → ▲▼ → 

- Press ▶◀ to select [All] or [Zone], and press ▲▼ to select [Group].



### 4 Confirm the operation time to the next cleaning.



(Press 2 times to finish.)

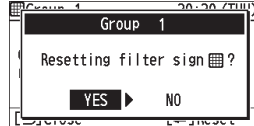
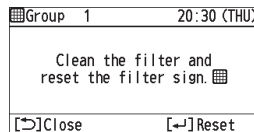
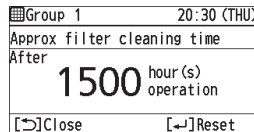
#### • When cleaning is immediately necessary

The screen shown on the right is displayed.

- Press ▶◀ to select [YES], and press

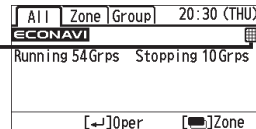
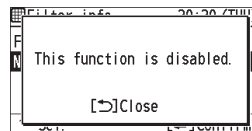


(Press 2 times to finish.)



### Note

- Depending on the model, [Filter info] cannot be used. In this case, a message is displayed as shown on the right.
- When the filter cleaning time comes, the icon is displayed on the standby screen. Clean the filter if this icon appears.



# Quiet Operation

Sets the time zone to operate with noise of outdoor units reduced.

## 1 Select [Quiet operation] on the menu screen. (P.27)

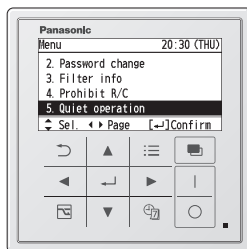


- To return to the previous screen

Press .

- To return to the standby screen

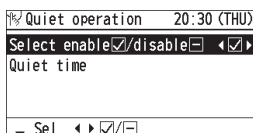
Press 2 times.



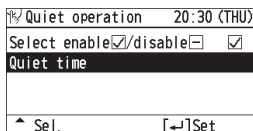
## 2 Set [Select enable /disable ].



- Select the item with and select  /  with .



## 3 Select [Quiet time].

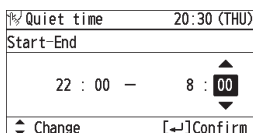


## 4 Set the time to perform quiet operation.



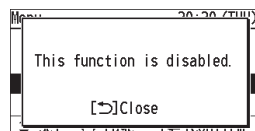
(Repeat)

(Press 2 times to finish.)



### Note

- Depending on the model, [Quiet operation] 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.



# Initial Settings

## Clock / Clock type / Operation lock

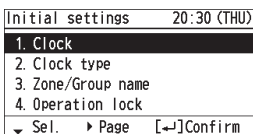
- 1 Select [Initial settings] on the menu screen. (P.27)



- To return to the previous screen  
Press [Left].
- To return to the standby screen  
Press [Menu] 2 times.



- 2 Select the item to set.



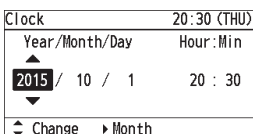
### Clock

- 3 Set the date and time.



(Repeat)

(Press 2 times to finish.)



### Clock type

- 3 Select the type to display.



(Press 2 times to finish.)



### Operation lock

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



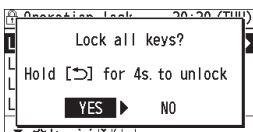
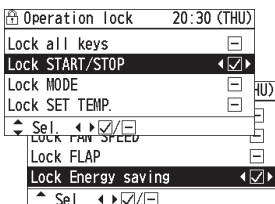
(Press 2 times to finish.)

- To cancel lock  
Select [Off].

#### Only for [Lock all keys]

The screen shown on the right is displayed.

Select [YES].



# Initial Settings (continued)

## Zone/Group name setting

Sets names for zones and groups.

**1** Select [Initial settings] on the menu screen. (P.27)

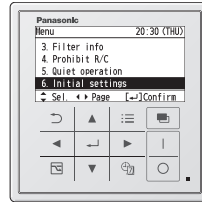


● To return to the previous screen

Press

● To return to the standby screen

Press 2 times.



**2** Select [Zone/Group name].



Initial settings	20:30 (THU)
1. Clock	
2. Clock type	
<b>3. Zone/Group name</b>	
4. Operation lock	
↔ Sel. ↔ Page [↵] Confirm	

**3** Select the item to set.



Zone/Group name	
<b>Zone name</b>	
Group name	
↙ Sel. [↵] Set	

**4** Select the item to give a name to.



● **Zone name**

• Select zone 1 to 4.

Zone name	
<b>Zone 1</b>	Not RGSTR
Zone 2	Not RGSTR
Zone 3	Not RGSTR
Zone 4	Not RGSTR
↙ Sel. [↵] Set	

● **Group name**

• Select group 1 to 64.

Group name		
Grp	Unit No.	Name
<b>1</b>	1- 1	Not RGSTR
2	1- 2	Not RGSTR
3	1- 3	Not RGSTR
↙ Sel. [↵] Set		

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



- For Zone  
Up to 14 characters
- For Group  
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

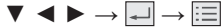
Select [BS] with ▲ ▼ ◀ ▶ and press .

Group 1:	
ABC/abc	0-9/Other
ABCDEFGHIJKLMNOPQR	Space
STUVWXYZ abcdefghi	BS
klmnopqrstuvwxyz	Conf
◀▶Sel.	

Group 1:	
ABC/abc	0-9/Other
0123456789 !"#%&'	Space
()*+,-./:;<=>?@[\	BS
~`{ }~-	Conf
◀▶Sel.	

Character type

## 6 Select [Conf] in the end.



(Press 2 times to finish.)

Group 1: room A	
ABC/abc	0-9/Other
ABCDEFGHIJKLMNOPQR	Space
STUVWXYZ abcdefghi	BS
klmnopqrstuvwxyz	Conf
◀▶Sel.	[↵]Confirm

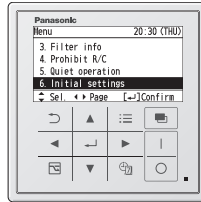
# Initial Settings (continued)

## Touch sound / Contrast / Backlight / Language / Contact address

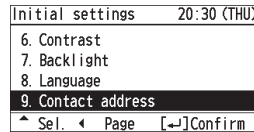
**1** Select [Initial settings] on the menu screen. (P.27)



- To return to the previous screen  
Press
- To return to the standby screen  
Press 2 times.



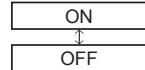
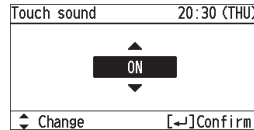
**2** Select the item to set.



### Touch sound

**3** (Press 2 times to finish.)

- The volume cannot be changed.



### Contrast

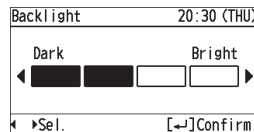
**3** (Press 2 times to finish.)



### Backlight

**3** (Press 2 times to finish.)

- 4-level brightness adjustment  
( shows the back light is off.)



## Language

4

Set.



Language	20:30 (THU)
ENGLISH	FRANÇAIS
DEUTSCH	ITALIANO
ESPAÑOL	
◀▶Sel.	[↵]Confirm

## 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	XXXXXXXXXXXXXXXXXX
Contact number	XXXXXXXXXXXXXXXXXX
[↵]Close	

# Settings List

## Group information / Setup information

This provides the meanings of setting information icons.

Setting information icon

All	Zone	Group	20:30 (THU)
←	Zone 1	▶	16Group
Group 1	☀	☀	28°C
Group 2	Stopping		
Group 3	☀	☀	26°C
↵Sel.	[←]Oper	[☑]All	

### 1 Select [Setting list] on the menu screen. (P.27)

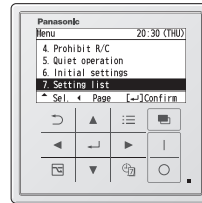


- To return to the previous screen

Press [Left].

- To return to the standby screen

Press [Menu] 2 times.



### 2 Select the item.

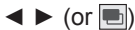


Setting list	
Group info	
Setup info	
↵Sel.	[←]Confirm

## Group information

Displays the selected group setting information.

### 3 Select the target group.



- Press [Left] or [Right] to select [All] or [Zone].



- Press [Up] or [Down] to select [Group].
- Pressing [Left] or [Right] skips 3 groups to select.

Group info			
←	All	▶	64Group
Group 1			
Group 2			
Group 3			
↵Sel.	[←]Info		

Group info	
All	1/64Group
Group 1	
Group 2	
Group 3	
↵Sel.	[←]Info

### 4 Select the setting information icon.



Group info/Group 1				
☀	☀	☀	☀	☀
[e-cut]	[e-cut]	[e-cut]	[e-cut]	[e-cut]
off	off	off	off	off
↵Sel.	[←]Notes			

### 5 Confirm.

Confirm and press [Confirm] → [Menu] (Press 2 times to finish.)

Operation control	
<input checked="" type="checkbox"/> :Enb	<input type="checkbox"/> :Dsb
HEAT <input checked="" type="checkbox"/>	COOL <input checked="" type="checkbox"/>
FAN <input checked="" type="checkbox"/>	DRY <input checked="" type="checkbox"/>
AUTO <input type="checkbox"/>	

:Enable

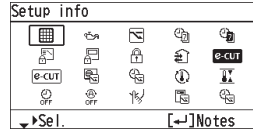
:Disable

\*To display each item, see steps 1 to 2 on the previous page.

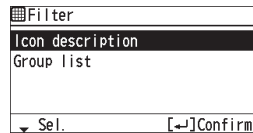
## Setup information

The icons corresponding to the settings are displayed if they are set for at least one group among all of the connection groups.

### 3 Select the setting information icon.



### 4 Select the item.



### 5 Confirm.

#### ● Icon description

After confirming →

(Press 2 times to finish.)



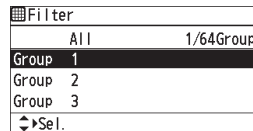
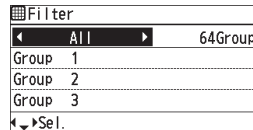
#### ● Group list

(or )





















- Press or to select [All] or [Zone].

→

- Press to select [Group].
- Pressing skips 3 groups to select.



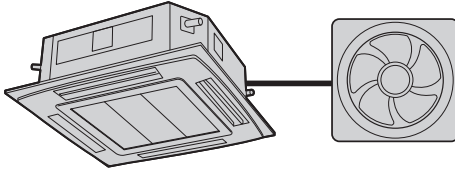
## ● Setting information icon list

Icon	Description	Page
	Switching among operation modes is prohibited. (Switching to Auto mode is also prohibited.)	–
	The remote control operation is restricted by the central control device. (Only in the remote control mode)	–
	The indoor unit filter needs to be cleaned.	P.46
	The engine oil needs to be replaced. (Only when the gas heat pump air conditioner is used)	–
	[Weekly timer] is set. (Holiday is not set.)	P.20
	The weekly timer or Holiday is set.	P.25
	Energy saving operation is in process.	P.15
	The operation capacity of the outdoor unit is restricted.	–
	[Schedule peak cut] is set.	P.36
	[Schedule E-saving] is set.	P.40
	[External input peak cut] is set.	P.38
	[Temp auto return] is set.	P.30
	[Temp range] is set.	P.32
	[Auto shutoff] is set.	P.34
	[Repeat off timer] is set.	P.42
	[Quiet operation] is set.	P.48
	The key operation is locked.	P.49
	Fresh air is used for ventilation. (Only when connecting a commercially sold fan)	P.57
	The energy saving function is set.	–
	The energy saving function is operating.	–



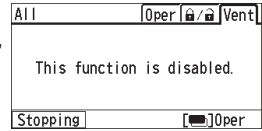
# Ventilation Setting

This unit can control ventilation during operation for the following indoor units.



The fan connected to the air conditioner can be switched ON/OFF while the air conditioner is operating.

- \* If the ventilation function is not equipped  
If neither of the above settings is set for the selected group, the ventilation screen is displayed as shown on the right.



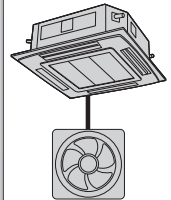
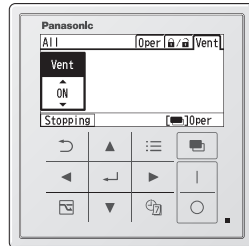
Use this setting when a commercially sold fan, etc. is connected to the air conditioner. Setting the ventilation to ON/OFF starts to operate or stops the fan. When the air conditioner is operated or stopped, the fan starts to operate or stops at the same time.

## 1 Switch to the [Vent/Misc] screen on P.12.

Press .

### ■ Ventilation ON/OFF

Switches the fan to ON/OFF.



## 2 Set.



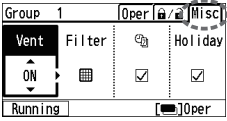
- |      |     |               |
|------|-----|---------------|
| Vent | ON  | Ventilate     |
| ON   | OFF | Not ventilate |

# Ventilation Setting (continued)

## Note

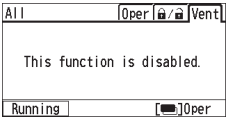
- The screen differs depending on the connected model.

Example



([Misc] screen P.61)

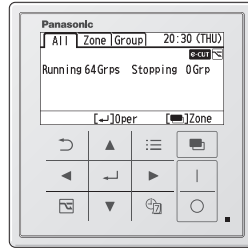
- If there is no ventilation fan present, the screen below is displayed.




# Disabling Remote Control Operation

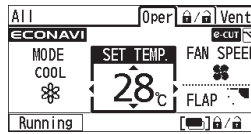
Disables the remote control operation for selected indoor units.

## 1 Select indoor units. (P.16)

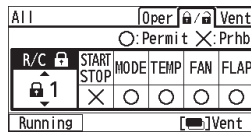




## 2 Switch to the remote control prohibition screen.


Press .










## 3 Select from [lock 1] to [lock 4].



 : Operation is permitted.  
 : Operation is prohibited.

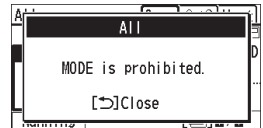
- For the contents of [lock 1] to [lock 4], see the chart below.
- Pressing  returns to the standby screen.

Example):  •  of use of the remote control.

	Start/Stop	Mode	Set Temperature	Fan Speed	Flap
	○	○	○	○	○
	×	○	○	○	○
	×	×	×	○	○
	○	×	×	○	○
	○	×	○	○	○


- : Can set or operate with the remote control.
- × : Cannot set or operate with the remote control.

e.g. If you select [lock 2] and try to change [Mode] using the remote control, the following screen is displayed and the mode cannot be changed.



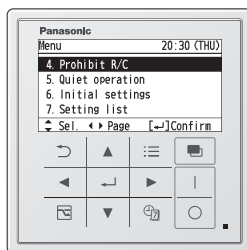
- \* For [Start/Stop], [Mode], [Set Temperature], [Fan Speed] and [Flap], see P.18.
- \* The contents for [lock 1] to [lock 4] can be changed.

### Note

- When using the remote control mode, this function cannot be used. (P.7)
- If contents not applicable to [lock 1] to [lock 4] are attempted to be set using other controllers (Intelligent controller, etc.),  is displayed.

# Changing the setting contents for the remote control [**1**] to [**4**].

**1** Select [**Prohibit R/C**] on the menu screen. (P.27)



**2** Select from [**1**] to [**4**].



Prohibit R/C		○: Permit	×: Prhbt	
START	MODE	TEMP	FAN	FLAP
1	×	○	○	○
2	×	×	×	○

▼ Sel.      [↵] Set

**3** Select the item to disable.



- Press ◀▶ to select the item, and press ▲▼ to select ○: Permit/ ×: Prohibit.

R/C <b>1</b>		○: Permit	×: Prhbt	
START	MODE	TEMP	FAN	FLAP
×	○	○	○	○

▶ Sel.    Change    [↵] Confirm

- **To return to the previous screen**  
Press ⏪.
- **To return to the standby screen**  
Press ☰ 2 times.

# Other Screen

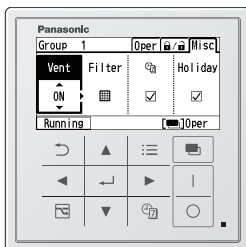
## Filter sign reset / Weekly timer / Holiday

If the [Vent/Misc] tab shows [Misc], the following settings can be made on the [Misc] screen.

- Filter sign reset • Weekly timer setting Enable/Disable • Holiday setting

### 1 Switch to the [Misc] screen on P.12.

Press .



## Filter sign reset

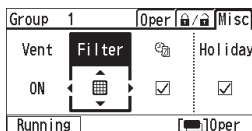
Displays the filter cleaning timing, and resets the elapsed time from cleaning. (P.46)

### 2 Select the item.



-- Filter cleaning unnecessary

 Filter cleaning necessary




### 3 Set.

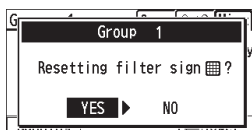


- Press  to select [YES], and press .

(The elapsed time count from the filter cleaning is reset.)



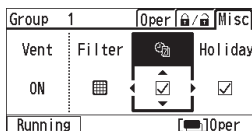
- Clean the filter, and press .



## Weekly timer

Switches the weekly timer setting to enable/disable. (P.20)

### 2 Select the item.



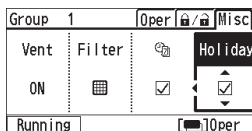
Timer operation performed

No timer operation

## Holiday

Switches Holiday setting to  (set)/  (unset). (P.25)

### 2 Select the item.



Holiday set

Holiday not set

# Troubleshooting

If operation does not start by pressing **[ ]**...

**Check the following before asking for repair.**

**Cannot disable the remote control operation (Remote prohibited)**

- Cannot perform **[ ]** operation when using in the remote control mode. (P.8)

**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?**

- After checking with the responsible manager, turn on the circuit breaker, 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.

**Weekly timer does not work.**

- Is the weekly timer set to  [enable]?  
The weekly timer does not work if set to  [disable]. Check Timer Reservation (P.21).
- Is the current date and time correct?  
If the current time is not correct, the unit operates at unexpected time.

## Alarm is displayed.

Alarm indication (e.g.)

All	Zone	Group	20:30 (THU)
ECONAVI			
Running 55Grps		Stopping 9Grps	
△ Alarm		1/4	
Group 3		E04 Unit 30	
Sel. [↔]Oper		[ ]Zone	

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.

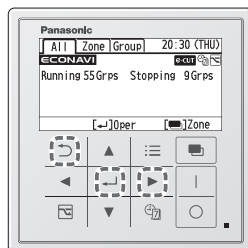
## TEST is displayed.

TEST

All	Zone	Group	20:30 (THU)
TEST			
Running 0Grp		Stopping 64Grps	
[↔]Oper		[ ]Zone	

- Set the test operation to [OFF].

① Press and hold the 3 buttons for 4 seconds or more simultaneously.



([Maintenance func] screen is displayed)

Maintenance func	20:30 (THU)
2. Outdoor unit error data	
3. Service contact	
4. Controller setup	
5. Test run	
Sel. ◀ ▶ Page [↔]Confirm	

- ② Select [5. Test run] and press [↔], ▼.
  - ③ Select [All] and press.
  - ④ Select [OFF] and press [↔].
  - ⑤ Press [Menu] → [Exit] to finish.
- Do not operate the item other than [Test run].

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

# Specifications

<b>Model No.</b>	CZ-64ESMC3	
<b>Dimensions</b>	(H) 120 mm × (W) 120 mm × (D) 16 + 51.9 mm	
<b>Weight</b>	520 g	
<b>Temperature/ Humidity range</b>	0 °C to 40 °C / 20 % to 80 % (No condensation) *Indoor use only.	
<b>Rated voltage/ Rated frequency</b>	Single phase 100–240 V ~ 50–60 Hz	
<b>Power consumption</b>	Max. 1.3 W	
<b>Clock</b>	<b>Precision</b>	± 30 seconds/month (at normal temperature 25 °C) *Adjust periodically.
	<b>Holding time</b>	100 hours (When fully charged) *Approx. 8 hours are required for full charge.
<b>Number of connected indoor units</b>	Up to 64 groups (64 units)	

## Disposal of Old Equipment

### Only for European Union and countries with recycling systems



This symbol on the products, packaging, and/or accompanying documents means that used electrical and electronic products must not be mixed with general household waste.

For proper treatment, recovery and recycling of old products, please take them to applicable collection points in accordance with your national legislation.

By disposing of them correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment. For more information about collection and recycling, please contact your local municipality.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.



## Информация для пользователей в РФ

< Предупреждение >

Следуйте нижеприведённым правилам, если иное не указано в других документах.

1. Устанавливайте прибор на твёрдой плоской поверхности, за исключением отсоединяемых или несъёмных частей.
2. Хранить в сухом, закрытом помещении.
3. Во время транспортировки не бросать, не подвергать излишней вибрации или ударам другие предметы.
4. Утилизировать в соответствии с национальным и/или местным законодательством.

Правила и условия реализации не установлены изготовителем и должны соответствовать национальному и/или местному законодательству страны реализации товара.

Импортер:

Панасоник Корпорэйшн  
1006 Кадома, Кадома Сити, Осака, Япония

Импортер

ООО «ПанасоникРус», РФ, 115191, г. Москва, ул. Большая Тульская,  
д. 11, 3 этаж.  
тел. 8-800-200-21-00

## Информация для користувачів в Україні

Уповноважений Представник:

ТОВ «ПАНАСОНІК УКРАЇНА ЛТД»  
провулок Охтирський, будинок 7, місто Київ, 03066, Україна



## «Information for users in the Republic of Kazakhstan» in Kazakh language

<Ескерту>

Егер басқа жолдама құжаттарда көрсетілмеген жағдайда, төмендегі шарттарды орындаңыз.

1. Тегіс, берік бетке орналастырыңыз, тек алынатын бөлшектер немесе қозғалмайтын бөлшектерден басқа.
2. Жабық және құрғақ жерде сақтау керек.
3. Тасылмалдауды қулатусыз, аса вибрациясыз және басқа заттарға соғусыз жасау керек.
4. Кәдеге жаратуды ұлттық және жергілікті заңдарға сәйкес жасау керек.

Сату шарттары ендірушімен орнатылмаған және мемлекеттің тауарды пайдаланудың ұлттық немесе жергілікті заңдарына сәй болуы керек.

Қазақстан Республикасы территориясындағы өнім сапасы бойынша наразылықтарды қабылдайтын уәкілетті ұйым:

Панасоник Маркетинг ТМД АҚ өкілдігі, Қазақстан, 050010, Алматы қ., Достық даңғылы 192, 3-ші қабат

Panasonic ақпарат орталығы:

+7 (727) 330-88-07 – Алматы қ. мен Қырғызстаннан қоңырау шалу үшін.

8-800-0-809-809 – Қазақстан аумағында жергілікті ұялы байланыс пен қалалық операторларынан тегін қоңырау шалу.

## Информация для пользователей в Республике Казахстан

Организация, уполномоченная на принятие претензий по качеству продукции на территории Республики Казахстан:

Представительство АО «Панасоник Маркетинг СНГ» Казахстан, 050010 г. Алматы, Проспект Достык 192, 3-й этаж.

Информационный центр Panasonic:

+7 (727) 330-88-07 – Для звонков из г. Алматы и Киргизстана.

8-800-0-809-809 – бесплатный звонок с городских и мобильных телефонов местных сотовых операторов в пределах Казахстана.

### Contact in the UK

Panasonic UK, a branch of Panasonic  
Marketing Europe GmbH, Maxis 2,  
Western Road, Bracknell, Berkshire, RG12 1RT

### Authorized representative in EU

Panasonic Testing Centre  
Panasonic Marketing Europe GmbH  
Winsbergring 15, 22525 Hamburg, Germany

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