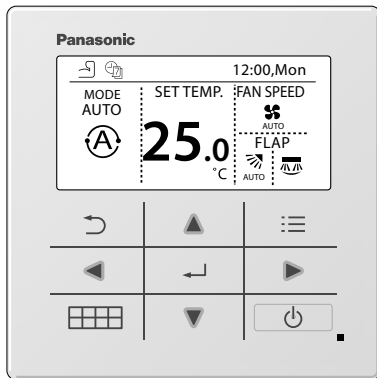


# Panasonic®

## Operating Instructions Wired Remote Controller

Model No. CZ-RD517C



### Operating Instructions

### Wired Remote Controller

2-15

Before operating the unit, please read these operating instructions thoroughly and keep them for future reference. Before installation, the installer should: Read the Installation Instructions, then request the customer keep them for future reference.

English



**Thank you for purchasing Panasonic product.**

Any translation into other language shall be deemed as reference and English version shall prevail in any case.

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# Safety Precautions

To prevent personal injury, injury to others or property damage, please comply with the following:


Incorrect operation due to failure to follow instructions below may cause harm or damage, the seriousness of which is classified as below:


This appliances is not intended for accessibility by the general public.

 <b>WARNING</b>
This sign warns of death or serious injury.

 <b>CAUTION</b>
This sign warns of injury or damage to property.

The instructions to be followed are classified by the following symbols:

 This symbol denotes an action that is <b>PROHIBITED</b> .
---

 These symbols denote actions <b>COMPULSORY</b> .
--

The illustrations in this manual are for explanation purposes only and may differ from the actual unit. They are subject to change without notice.
--

# Safety Precautions



## WARNING



This can cause electric shock or ignition.

- Do not disassemble or modify.
- Do not touch with wet hands.
- Do not wipe with wet cloths or wash in water.



This application is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless under supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure they do not play with the appliances.

Request installation only from the place of purchase or an installer.

- Not doing so may cause electric shock or ignition.

Shut off power supply when installing CNT cable.

- Not doing so may cause electric shock or ignition.

Use only the specified parts when installing CNT cable and perform the installation correctly by following the instructions.

- Not doing so may cause electric shock or ignition.

Ensure cables are installed properly so that external forces cannot affect them.

- Not doing so may lead to overheating which can lead to ignition.

Stop use as soon as any problems or malfunctions are detected and shut off the electric supply to connected appliances.

- Not doing so may cause smoke, ignition, electric shock, or burns.
- Examples of problems and malfunctions:
  - There is a burning smell
  - Water or foreign objects have gotten inside
  - Immediately request repair from the place of purchase or the installer.



## CAUTION



Before connecting wires and cables, discharge any static electricity.

- Not doing so may cause malfunction.

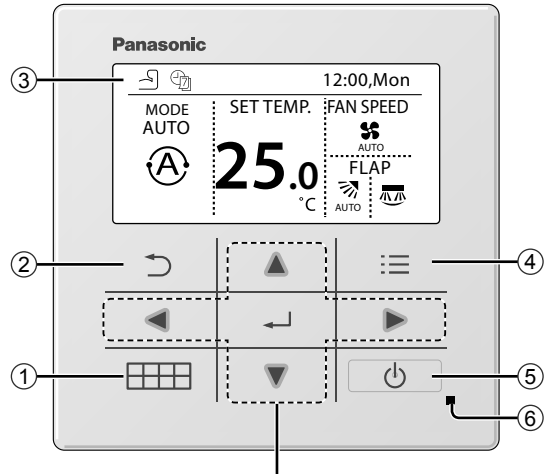
Check the following requirements in advance:

- There should be no abnormality in the air conditioner such as change of airflow. Ensure no object(s) which may be displaced easily due to the airflow blowing directly at it. The fallen or moved object(s) might lead to danger such as fire, injury etc.

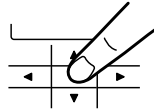
# Remote Controller buttons and display

## Buttons / Indicator

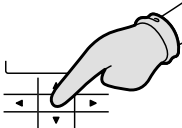
- ① **Quick Menu button**
- ② **Back button**  
Returns to the previous screen
- ③ **LCD Display**
- ④ **Main Menu button**  
For function setup
- ⑤ **ON/OFF button**  
Starts/Stops operation
- ⑥ **Operation indicator**  
Illuminates during operation, blinks during alarm.



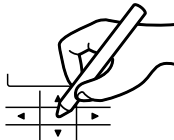
 Press centre



 No glove

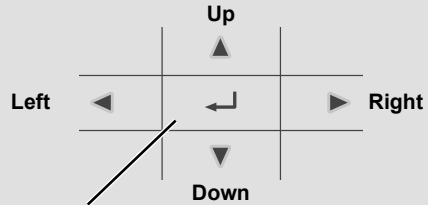


 No pen



### Cross key buttons

Selects an item.



### Enter button

Fixes the selected content.

# Initialization

Please initiate the Remote Control by selecting the language of operation and set the date and time accordingly before setting up the operation menu preferences. During first power ON, Remote Controller will automatically prompt setting screen as default. It can also be access from Personal Setup in the Main Menu.

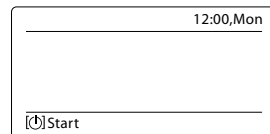
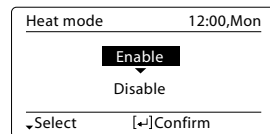
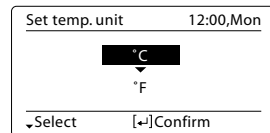
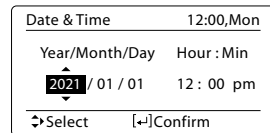
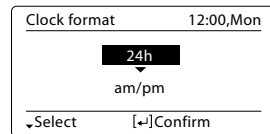
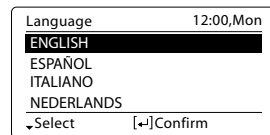
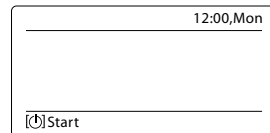
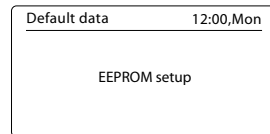
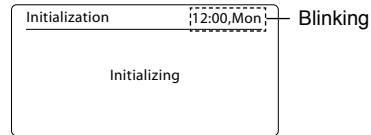
## Selecting the language

Wait while the display is initializing.

When initializing screen ends, it turns to normal screen.

When any button is pressed, language setting screen appears.

- 1 Scroll with ▼ and ▲ to select the language.
- 2 Press ↵ to confirm the selection.



## Setting the clock

- 1 Select with ▼ or ▲ to display the time, either 24h or am/pm format (for example, 15:00 or 3:00 pm).
- 2 Press ↵ to confirm the selection.
- 3 Use ▼ and ▲ to select year, month, day, hour and minutes. (Select and move with ► and press ↵ to confirm.)
- 4 Once the time is set, time and day will appear on the display even if the Remote Controller is turned OFF.

## Setting the temperature unit

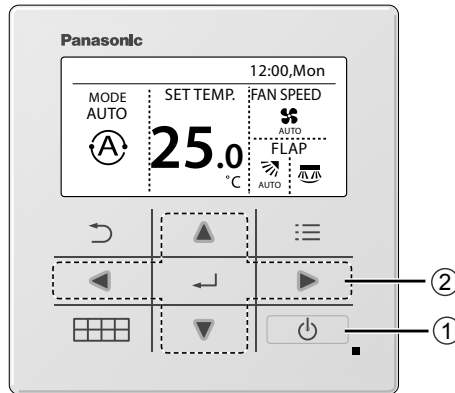
- 1 Scroll with ▼ and ▲ to select the unit.









## Selecting the Heat mode

- 1 Scroll with ▼ and ▲ to select Enable or Disable.

# Quick Guide

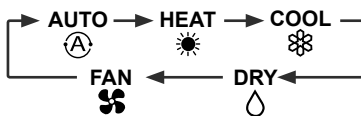
## Basic operation



- ① Press  to start/stop the operation.
- ② Press     to select either mode, set temperature, fan speed or air swing section.
  - Use  or  to select setting.
  - Press  to confirm the selection.



### Mode section

Default setting for Mode is Auto.



Stand-alone operation.



To access nanoe™ stand-alone while operation is OFF, press  (Quick Menu) and select  (nanoe™).

Note:

Set temperature is disabled and not displayed.

### Set temperature section

Selection range:

16.0 °C ~ 30.0 °C / 60 °F ~ 86 °F.

### Fan speed section

- When FAN AUTO is selected, the fan speed is adjusted automatically according to the operation mode.
- Select the lowest fan speed to have a low noise operation.



### Flap (Air swing) section

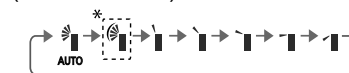
- Do not adjust the flap by hand.

#### Up/Down Air Swing

(Wall Mounted)

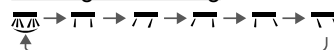


(Floor Console)



\*not applicable

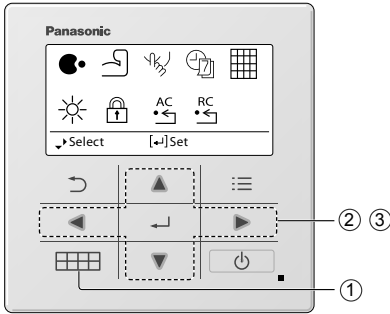
#### Left/Right Air Swing











Note:

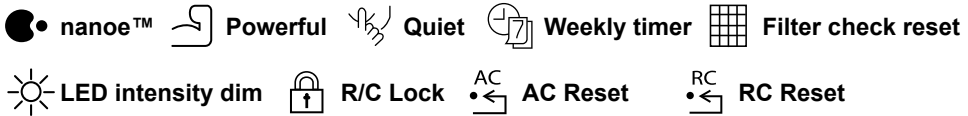
- Not applicable for Floor Console.
- To change the horizontal airflow direction for Floor Console, move the vertical vane manually before starting operation.

# Quick Menu



- ① Press .
  - ② Use     to select quick menu.
  - ③ Press  to turn on/off the select mode.
- To return to the Main Screen, Press  or .

## Quick Menu



Select each setting and confirm the setting according to the instructions displayed at the bottom of the screen. (The icons refer to each selection key.)

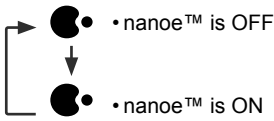
### nanoe™ \*1

Select this icon to operate nanoe™ mode.

Press  to confirm your selection.

When nanoe™ mode is selected, an icon will appear on top left of Main Screen.

\* Refer to "Remote Controller buttons and display"



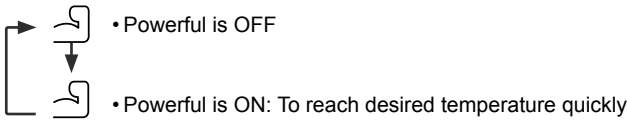
### Powerful \*1

Select this icon to operate Powerful mode.

Press  to confirm your selection.

When Powerful mode is selected, an icon will appear on top left of Main Screen.

\* Refer to "Remote Controller buttons and display"



#### Note:

Powerful is automatically stop after 20 minutes.

Powerful will be disabled in below conditions:-

- when fan speed is changed,
- when Quiet is enabled.

\*1 Not available when 'Duty rotation' is turned on.

# Quick Menu

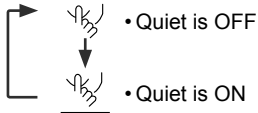
## Quiet \*1

Select this icon to enjoy quiet operation. Quiet mode reduces airflow noise.

**Press**  **to confirm your selection.**

When Quiet mode is selected, an icon will appear on top left of Main Screen.

\* Refer to "Remote Controller buttons and display"



### Note:

Quiet is disabled when fan speed is changed or Powerful is enabled.

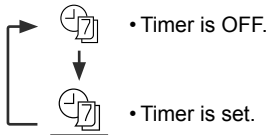
## Weekly timer \*1

Select this icon to delete (cancel) or change the pre-set Weekly Timer.

**Press**  **to confirm your selection.**

When Weekly Timer mode is selected, an icon will appear on top left of Main Screen.

\* Refer to "Remote Controller buttons and display"



After 1 sec delay.

Do you want to edit Weekly timer pattern?

**Select "Yes".**

• If you select "No", the screen will return to the Quick Menu Screen.

Timer setup  
Timer copy

• Timer setup: Select Timer setup to edit the Weekly Timer.

• Timer copy: Select to copy a timer setting.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
✓	✓	✓	✓	✓	✓	✓

### [Example of a Timer setup]

Select the day(s) which you wish to edit using ▲ ▼ buttons.

Weekly timer 12:00, Mon

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1. 6:00am		ON	☸	25.0°C		
2. 8:00am		ON	☸	25.0°C		
3. 10:00am		ON	☸	25.0°C		

① ② ③ ④ ⑤

① Select pattern "1" ~ "6".

② Set the hour and minutes of the Timer.

③ Select ON/OFF of the Timer.

④ Select the operation mode.

 /  /  /  / 

⑤ Set the temperature.

All 6 patterns are not set!  
Do you want to edit?

If all 6 patterns are not set in a day, this screen will be displayed.

Note:


If all entries are found to be reset to default, this could be due to 'Heat mode' setting is disable.


\*1 Not available when 'Duty rotation' is turned on.





## Filter check reset \*1

Filter Check Reset mode is disabled by default.  will appear on top left of remote control when air conditioner is operated at accumulated operation time and required to clean the filter.

- It is recommended to clean the air filter every 6 weeks.
- After the air filter is cleaned, press  at the Quick Menu to reset.



## LED intensity dim \*1

Select this icon to dim or restore the indicators' brightness on the unit.



## R/C Lock

Select this icon to lock the Remote Controller.

**Press  to confirm your selection.**

(When the mode has been accepted, below screen will be displayed.)



**Select "Yes".**

(The Main Screen will be locked.)






- If "No" is selected, the screen will return to the Quick Menu Screen.

## To unlock the Remote Controller

**Press any key.**

(When the mode has been accepted, below screen will be displayed.)

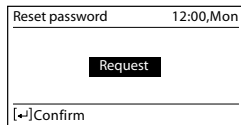


Press  or  to scroll and choose the digits. Press  or  to move to adjacent digit. Press  to confirm the four-digit code. (if the number is correct, the screen will be unlocked).

## To reset forgotten password

**Press ,  and  continuously for 5 seconds.**

(When the mode has been accepted, below screen will be displayed.)



**Press .**



Password will be reset after 3 seconds.  
Main screen will be unlocked.



## AC Reset \*1

Select this icon to reset the air conditioner and turn it off.



## RC Reset

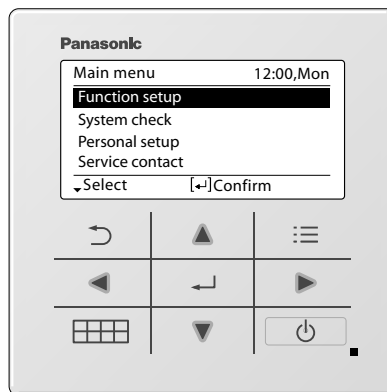
Select this icon to reset the remote controller and perform initialization again.

\*1 Not available when 'Duty rotation' is turned on.

# Main Menu

Select menus and determine settings according to the system available in the household.

- After initial installation, you may manually adjust the settings.
- The initial setting remains active until the user changes it.
- The Remote Controller can be used for multiple installations.
- The system may not work properly if set wrongly. Please consult an authorised dealer.



To display <Main menu>: ☰

To select content: ▲▼◀▶

To confirm the selected content: ↵

Press ☰ to return to main screen

Menu	Default Setting	Setting Options / Display
<b>1 Function setup</b>		
<b>1.1 &gt; Model type</b> <sup>*1/*2</sup>		
To select model type.	Wall mounted	Model type 12:00, Mon Wall mounted Floor console Cassette Ducted ↵Select [↵]Confirm
<b>1.2 &gt; Heat mode</b> <sup>*1/*2/*3</sup>		
To enable or disable heat mode.	Enable	Enable Disable
<b>1.3 &gt; Fan mode</b> <sup>*1/*2</sup>		
To enable or disable Fan mode.	Enable	Enable Disable
<b>1.4 &gt; Left/Right swing</b> <sup>*1/*2</sup>		
To enable or disable left/right swing.	Enable	Enable Disable
<b>1.5 &gt; nanoe™</b> <sup>*1/*2</sup>		
To enable or disable nanoe™ mode.	Enable	Enable Disable

\*1 Not available when 'Duty rotation' is turned on.

\*2 This function will become hidden when unit is turned on.



\*3 'Heat mode' becomes hidden when 'Weekly timer' is activated and has entries with heat mode inside.

Menu	Default Setting	Setting Options / Display
<b>1.6</b> > <b>Powerful</b> <sup>*1 / *2</sup>		
To enable or disable powerful mode.	Enable	<div style="text-align: right;"> <span style="background-color: black; color: white; padding: 2px;">Enable</span>            ▼  <span style="background-color: black; color: white; padding: 2px;">Disable</span> </div>
<b>1.7</b> > <b>Quiet</b> <sup>*1 / *2</sup>		
To enable or disable quiet mode.	Enable	<div style="text-align: right;"> <span style="background-color: black; color: white; padding: 2px;">Enable</span>            ▼  <span style="background-color: black; color: white; padding: 2px;">Disable</span> </div>
<b>1.8</b> > <b>Filter check</b> <sup>*1</sup>		
To enable or disable filter check.	Disable	<div style="text-align: right;"> <span style="background-color: black; color: white; padding: 2px;">Enable</span>            ▼  <span style="background-color: black; color: white; padding: 2px;">Disable</span> </div>
<b>1.9</b> > <b>WLAN</b> <sup>*1</sup>		
To apply the WLAN  settings in Panasonic Comfort Cloud phone app.	WLAN ON/OFF Easy Setting (WPS) Advance setting (AP) Device registration WLAN strength WLAN initialization Learning reset	<div style="text-align: right;">           WLAN 12:00, Mon  <span style="background-color: black; color: white; padding: 2px;">WLAN ON/OFF</span>            Easy setting (WPS)            Advance setting (AP)            Device registration            ▼Select <span style="background-color: black; color: white; padding: 2px;">[+]Confirm</span>    <span style="background-color: black; color: white; padding: 2px;">Request</span> </div>
<b>1.10</b> <b>Duty rotation</b>		
(Not for Australia) In Duty Rotation, air-conditioning is managed by a running unit and backup unit which rotates between two units after rotation interval has elapsed. * Only applicable if 2 indoor units are connected through optional part, Part No. CZ-RCC5 or equivalent.		
<b>1.10.1</b> > <b>Rotation ON/OFF</b>		
To set the rotation ON or OFF.	OFF	<div style="text-align: right;">           Duty rotation 12:00, Mon  <span style="background-color: black; color: white; padding: 2px;">Rotation ON/OFF</span>            Rotation interval            Rotation status            ▼Select <span style="background-color: black; color: white; padding: 2px;">[+]Confirm</span> </div>
<b>1.10.2</b> > <b>Rotation interval</b>		
To set the rotation interval range. Interval range: 1h ~ 23h	12h	<div style="text-align: right;">           Rotation 12:00, Mon            Interval            Range: (1h~23h) <span style="background-color: black; color: white; padding: 2px;">12</span>            Step: ±1h            ↕Select <span style="background-color: black; color: white; padding: 2px;">[+]Confirm</span> </div>
<b>1.10.3</b> > <b>Rotation status</b>		
To view the rotation status of unit.	Select and retrieve	<div style="text-align: right;">           Status 12:00, Mon            Main unit comm. :            Sub unit comm. :            Main unit :            Sub unit :            ▼Page 2 <span style="background-color: black; color: white; padding: 2px;">[+]Close</span> </div>

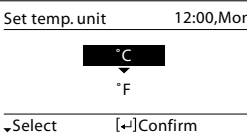
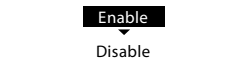
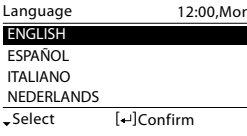
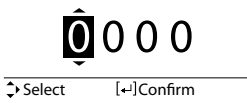


\*1 Not available when 'Duty rotation' is turned on.

\*2 This function will become hidden when unit is turned on.

# Main Menu

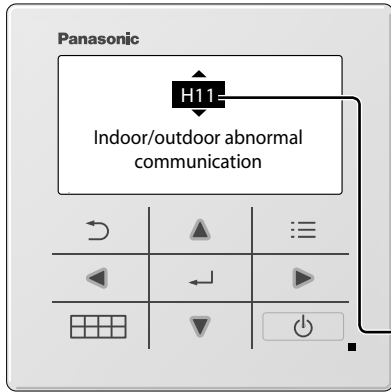
Menu	Default Setting	Setting Options / Display
<b>1.11 &gt; Diagnosis</b> *1		
To enable operations in the indoor unit AUTO OFF/ON switch.	Select and retrieve	<b>Request</b>
<b>2 System check</b>		
To perform failure diagnosis. If the Error code matches with the error encountered, you will hear a beeping sound.	Select and retrieve	System check 12:00,Mon <b>H00</b> No memory of failure
<b>3 Personal setup</b>		
<b>3.1 &gt; Touch sound</b>		
To enable or disable the operation sound.	Enable	<b>Enable</b> Disable
<b>3.2 &gt; LCD contrast</b>		
To set the screen contrast.	3	LCD contrast 12:00,Mon Low High  ↔Select [+] Confirm
<b>3.3 &gt; Backlight</b>		
To set the duration of screen backlight.	1 min	Backlight 12:00,Mon OFF 5 mins 15 secs 10 mins <b>1 min</b> ↕Select [+] Confirm
<b>3.4 &gt; Backlight intensity</b>		
To set the screen backlight brightness.	4	Backlight intensity 12:00,Mon Dark Bright  ◀ Select [+] Confirm
<b>3.5 &gt; Clock format</b>		
To set the type of clock display format.	24h	Clock format 12:00,Mon <b>24h</b> am/pm ↕Select [+] Confirm
<b>3.6 &gt; Date &amp; Time</b>		
To set the present date and time.	Year / Month / Day / Hour / Min	Date & Time 12:00,Mon Year/Month/Day Hour:Min <b>2021</b> / 01 / 01 12: 00 pm ↕Select [+] Confirm

\*1 Not available when 'Duty rotation' is turned on.

Menu	Default Setting	Setting Options / Display
<b>3.7 &gt; Set temp. unit</b>		
To set the temperature unit.	°C	Set temp. unit 12:00,Mon  Select [+>]Confirm
<b>3.8 &gt; Set temp. decimal</b>		
To set the temperature decimal unit.	Enable	 Disable
<b>3.9 &gt; Language</b>		
Sets the display language for the top screen. • For Greek, Bulgarian, Mandarin, Malay, Indonesian, Thai and Vietnamese, please refer to the English version	ENGLISH / ESPAÑOL / ITALIANO / NEDERLANDS / PORTUGUÊS / FRANÇAIS / DEUTSCH / HRVATSKI / TÜRKÇE / SWEDISH / NORWEGIAN / DANISH / SUOMI / MAGYAR	Language 12:00,Mon  Select [+>]Confirm
<b>3.10 &gt; Unlock password</b>		
4 digit password for all the settings.	0000	Unlock password 12:00,Mon  Select [+>]Confirm
<b>4 Service contact *1</b>		
<b>4.1 &gt; Contact 1 / Contact 2</b>		
Preset contact number for installer.	Select and retrieve	Service contact 12:00,Mon Contact 1 Name : Bryan Adams  : 08812345678 Contact 2 [+>]Edit
<b>5 Custom setup *1</b>		
<b>5.1 &gt; Custom No.</b>		
Preset custom setup. Range: 1~15 * Wrong setting can affect system operations. Please consult an authorised dealer.	<b>Custom No Range Descriptions</b> 1 : Remote controller number 2 : Solar radiation sensitivity level adjustment 3 : Cool & Dry mode set temperature [Low] 4 : Cool & Dry mode set temperature [High] 5 : Heat mode set temperature [Low] 6 : Heat mode set temperature [High] 7 : Filter cleaning 8 : nanoe / nanoe-G default ON 9 : Dust sensor monitoring & LED 10 : Auto restart 11 : Dust sensor sensitivity level adjustment 12 : Auto mode set temperature [Low] 13 : Auto mode set temperature [High] 14 : Indoor unit installation position 15 : Eco status memorize	Custom setup 12:00,Mon Custom No. Range: (1~15)  Step: ±1 Select [+>]Confirm

\*1 Not available when 'Duty rotation' is turned on.

# Troubleshooting



To retrieve an error code, go to 'System check' and press ▲ or ▼ button until you hear beep sound.

When the display shows an error code as indicated below, contact the number registered in the Remote Controller or a nearest authorised installer.

Below is a list of error codes that may appear on the display when there is some trouble with the system setting or operation.

◀ ▶ keys are disabled.

Error number  
(Please refer to Air Conditioner Operating Instructions)

# Information

## Information for Users on Collection and Disposal of Old Equipment



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 authority.

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



### **For Business users in the European Union and some other European countries**

If you wish to discard electrical and electronic equipment, please contact your dealer or supplier for further information.

### **[Information on Disposal in other Countries outside the European Union]**

These symbols are only valid in the European Union. If you wish to discard these items, please contact your local authority or dealer and ask for the correct method of disposal.

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