# Panasonic®
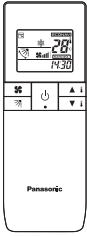
Installation Instructions

Infrared Remote Controller

Model No. **CZ-RWS3**

# English

Read through the Installation Instructions before you proceed with the installation.
In particular, you will need to read under the "Safety Precautions" on page 2.

## Contents

H0921-0

# Read before installation

This controller must be installed by the sales dealer or installer.
These instructions are all you need for most installation sites and maintenance conditions.
If you require help for a special problem, contact our sales/service outlet or your certified dealer for additional instructions.

# Safety Precautions

We assume no responsibility for accidents or damages resulting from methods other than those described in the installation instructions or methods without using specified parts.
Malfunctions that occurred due to the unauthorised installation methods are not covered by the product warranty.

● Read the installation instructions supplied with indoor units as well.
● After the installation is complete, perform test operation to confirm that no abnormality is present.
● When relocating or repairing this controller, provide the Installation Instructions to the servicing personnel.
● Do not clean inside the controller by users. Engage authorised dealer or specialist for cleaning.

⚠ **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.

⚠ **WARNING**

● Turn off the circuit breaker of the units before installation.
● Select an installation location which is rigid and strong enough to support or hold the controller, and select a location for easy maintenance.
● This controller must not be modified or disassembled under any circumstances. Modified or disassembled controller may cause fire, electric shock or injury.

# ⚠ CAUTION

- Do not allow infants and small children to prevent them from accidentally swallowing the batteries.
- Do not use the controller at the following locations.
  - Location where condensation occurs
  - Location where flammable gases, etc. may leak
  - Location where corrosive gases, etc. may leak
  - Location with lots of water or oil droplets (including machine oil)
  - Location where there is a machine producing electromagnetic radiation
  - Location where droplets of organic solvents spread
  - Location where acidic or alkaline solutions or special sprays are frequently used
- Do not wash with water.
- Do not operate with wet hands.
- Do not drop or throw. (It may cause malfunction.)
- Do not insert the battery the wrong terminals (+ and -). (It may cause electrolyte leakage and may cause a fire.)

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

# Supplied accessories

< >: Number of pieces

| | |
|---|---|
| Remote Control Holder | <1> |
| Screw   M4×15.5 | <2> |
| LR03 Size Battery (for test) | <2> |
| Operating Instructions | <1> |
| Installation Instructions | <1> |
| Instructions Disc | <1> |

# Specifications

| Model No. | CZ-RWS3 |
|---|---|
| **Dimensions** | (H) 165 mm × (W) 59 mm × (D) 22 mm |
| **Weight** | 100 g (Batteries and remote control holder are not included) |
| **Temperature/Humidity range** | 0 ˚C to 40 ˚C / 20 % to 80 % (no condensation)<br>*Indoor use only |
| **Power Source** | Two LR03 size batteries |

# Installation Precautions

- The controller uses a very weak infrared light for its signal, which can result in the signal not being received because of the following influences, so take care in where the indoor unit is installed.
  - Inverter or rapid-start type fluorescent lights (Models without glow lamps)
  - Plasma display or LCD televisions
  - Direct sunlight or other sources of bright light
- Install in a location that does not interfere the operation
  - You cannot operate if the distance between the remote controller and the receiver is greater than that signals can travel.
  - Make sure nothing is between the remote controller and the receiver that could block the signal.
  - Make sure the air conditioner works with the remote controller in the location where it will be installed.
- Avoid the following locations for installation.
  - Under direct sunlight
  - Location near heat source
  - Location where the controller will be splashed with water or affected by dampness or humidity
  - Uneven surface
  - Location that is subject to excessive vibration or physical impacts. (Fixing screws may come off, and the controller may drop.)
  - Location with large amount of oil smoke or steam (such as kitchen or machine factory)
- Install the controller vertically to the floor.
- Install the controller at a location with suitable temperature and humidity for using.
- Do not install controller at the locations with the equipment (medical equipment, etc.) which generates the high-frequency emissions. (It may interfere with the equipment and may cause accidents due to malfunction.)
- Install at least 1 m away from TV, radio, PC. etc. (To prevent fuzzy images or noise)

# Before Starting

Install this controller referring to the "Operating Instructions".
(1) Insert the batteries. (Installing Batteries)
(2) Set the current time. (Setting the Current Time)
(3) Install the remote control holder. (Using the Remote Controller)
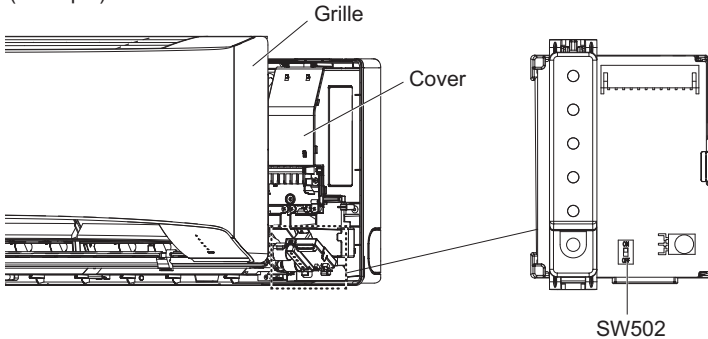(4) Perform the pairing address setting, if required. (Paring Addresses)

# When using the wall mounted type indoor unit

### Note

Also refer to the installation instructions supplied with the wall mounted type indoor unit.

● When using the infrared remote controller and the wired remote controller in combination, set the wired remote controller to [Main].
● When only using the infrared remote controller, it is necessary to set the selector switch on the indoor unit circuit board (S011 or SW502) from "OFF" to "ON".
When group-controlling the multiple wall mounted type indoor units, set "OFF" to "ON" on only one unit.
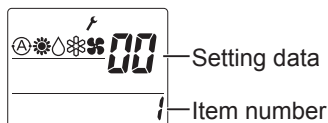
(Example)

Grille

Cover

SW502

# Miscellaneous Settings

- These settings are saved in nonvolatile memory in the remote controller, so even when its batteries are changed, the settings do not have to be made again.
- Furthermore, making changes to these settings may cause actual operation to deviate from what is printed in the Operating Instructions, so be sure to fully explain this to the customer.
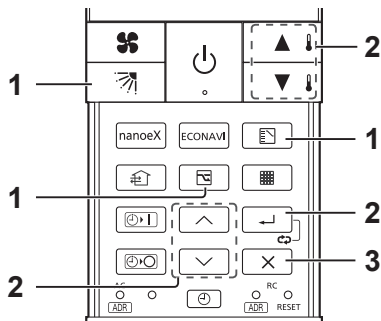- Do not change any settings other than those items in table below.

**1. Press ⟨⟩ , ⟨⟩ and ⟨⟩ at the same time for 4 seconds or longer when the controller is stopped (displaying the current time only).**

- " ⚡ " starts blinking and the setting screen is displayed.



Setting data

Item number

**2. Press ▲ / ▼ to select item number, press ⌃ / ⌄ to select setting data, and press ↵ .**

**3. Press ✕ .**

| Item Number | Setting item | Setting data | | Factory setting | Check |
|---|---|---|---|---|---|
| 1 | Operation Mode*1 | 00: Ⓐ / ❄ / ◊ / ❄ / ✿  01: ❄ / ◊ / ❄ / ✿  02: ◊ / ❄ / ✿ | 03: ❄ / ✿  04: Ⓐ / ❄ / ❄ / ✿  05: ❄ / ❄ / ✿ | 00:Ⓐ/❄/◊/❄/✿ | |
| 2 | Flap Display | 00: 5 levels (Cool in 5 levels) + Swing + Stop  01: 5 levels (Cool in 3 levels) + Swing + Stop  02: 5 levels (Cool in 3 levels) + Swing | 03: Swing  04: No switchable function | 00: 5 levels (Cool in 5 levels) + Swing + Stop | |
| 3 | Select Fan Speed | 00: 5 levels (1 to 5, Auto)  01: 3 levels (Low (1), Medium (3), High (5), Auto)  02: 3 levels (Low (1), Medium (3), High (5)) | 03: Low (1), Medium (3)  04: No switchable function | 00: Speed 5 (1 to 5, Auto) | |
| 4 | Temperature Display | 00: °C | 01: °F | 00: °C | |
| 5 | Clock Display | 00: 24-hour | 01: AM/PM | 00: 24-hour | |
| 6 | Ventilation Fan Setting*2 | 00: Off | 01: On | 00: Off | |
| 7 | Cool Temp Max | 5 – 35°C | | 30 | |
| 8 | Cool Temp Min | 5 – 35°C | | 18 | |
| 9 | Heat Temp Max | 5 – 35°C | | 30 | |
| 10 | Heat Temp Min | 5 – 35°C | | 16 | |
| 11 | Dry Temp Max | 5 – 35°C | | 30 | |
| 12 | Dry Temp Min | 5 – 35°C | | 18 | |
| 13 | Auto Temp Max | 5 – 35°C | | 27 | |
| 14 | Auto Temp Min | 5 – 35°C | | 17 | |
| 18 | Energy Saving Setting*2 | 00: Off | 01: On | 01: On | |
| 19 | ECONAVI Setting*2 | 00: Off | 01: On | 01: On | |
| 20 | nanoe™ X Setting*2 | 00: Off | 01: On | 01: On | |

*1 Set to [02: ◊ / ❄ / ✿ ] or [03: ❄ / ✿ ] if you are using the unit only for cooling.
*2 Press the function setting button for 4 seconds or longer while current time is displayed to switch the function On/Off.
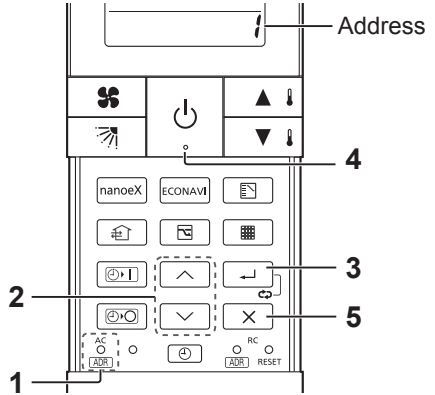
> **Note**
>
> Make sure to fill the setting status in the check column after making changes to these settings.

# Auto Address

Set the Auto Address for each O/D unit no. (outdoor unit number)
Select the O/D unit no. for Auto Address.

**1. Press** [AC ○ ADR] **for 4 seconds or longer.**
- " 🔧 " starts blinking and the setting screen is displayed.

**2. Press** [∧] [∨] **to select the unit number (O/D unit no.) from 1 to 30.**

**3. Press** [↵] **to set the Auto Address.**

**4. Press** [⏻] **to check the Auto Address status.**

(Refer to the following table for the Auto Address status.)
- Proceed to step 5 when the status is "Completion" or "Error".
- If "Running" keeps for 10 minutes or longer, check the unit number.

Address — 

4

3

2

5

1

| Auto Address Status | Buzzer of the receiver | Indication lamp on the receiver | | |
|---|---|---|---|---|
| | | OPERATION | TIMER | STANDBY |
| Running | 2 times | ◎ → ◎ → ◎ | | |
| Completion | 1 time | - | - | - |
| Error | 5 times | ● | ● | ◎ |

●: OFF, ○: ON (Illuminated), ◎ Blinking (0.5 seconds interval)

**5. Press** [✕] **for 4 seconds or longer to exit the Auto Address setting.**
- Auto Address setting is canceled while running or error occurring. Set the Auto Address again after resolve the error cause if an error occurs.

## Attention

- Set Auto address after all units are turned on and 90 seconds or more have passed.
- Operate the units after Auto address is set and 90 seconds or more have passed.