# Panasonic®

Operating Instructions
Wireless Remote Controller

Model No. **CZ-RWSU3  CZ-RWSU2N  CZ-RWSC3  CZ-RWSD2
CZ-RWST3N  CZ-RWSL2N  CZ-RWSK2**



**Front side**　**Rear side**
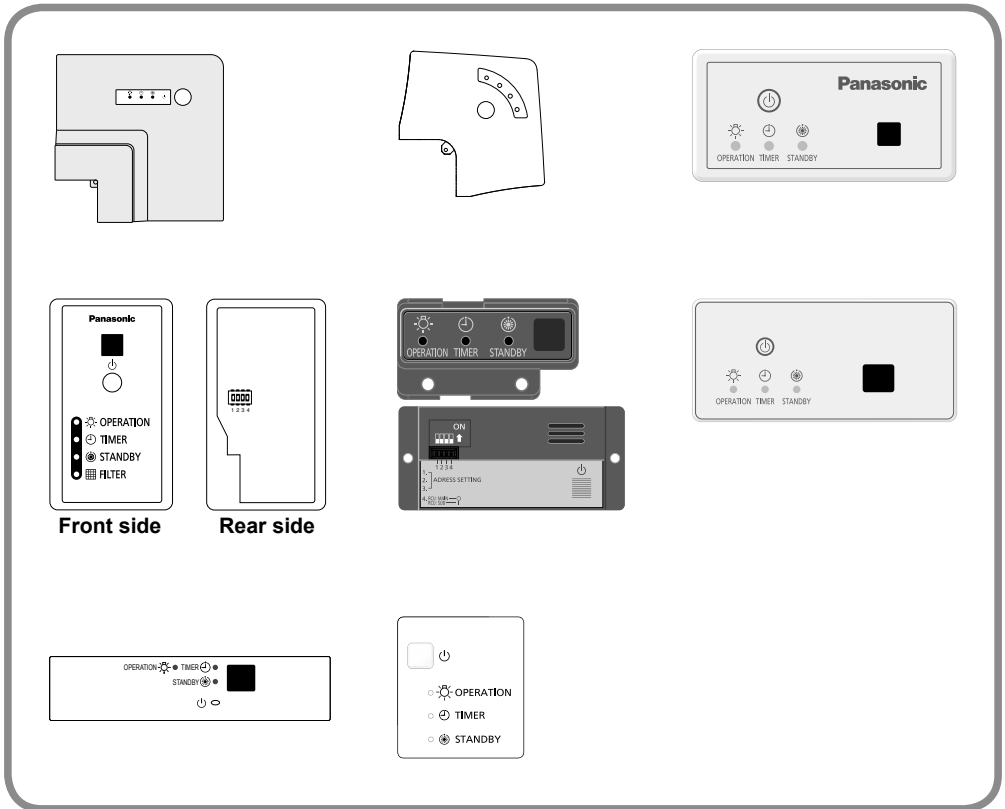
Installation Instructions Separately Attached.

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

# Safety Precautions

| ⚠ **WARNING** | ⚠ **CAUTION** |
|---|---|
| This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death. | 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 distributor for repair.

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

## ⚠ CAUTIONS

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

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

🚫 • Do not operate with wet hands.
• Do not wash with water.

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

ENGLISH

# Contents

( **NOTICE** )

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

# 1. Important Safety Instructions

Before using the system, be sure to read these "Important Safety Instructions".
After reading this manual, save it in a convenient place.

## ⚠ **Warning**

### Installation Precautions

- Do not install this equipment yourself.
  Installation should always be performed by your distributor or a professional service provider.
  Electric shock or fire may result if an inexperienced person performs any installation or wiring procedures incorrectly.
- Use only specified air conditioners.
  Always use only air conditions specified by the distributor.

### Precautions for Use

- Do not touch switches with wet hands.
  Electric shock and damage to the system can result.
- Protect the remote controller from water because it may cause damage to the system.
- Stop the system and turn the power off if you notice unusual smells or other irregularities.
  Continuing operation when the system is out of order can result in electric shock, fire, and damage to the system. Contact your distributor.
- Do not swallow the battery.

### Moving and Repair Precautions

- Do not repair.
  Never repair the system yourself.
- Contact your distributor before moving the system.
  Contact your distributor or a professional service provider about moving and reinstalling the system.
  Electric shock or fire may result if an inexperienced person performs any installation procedures incorrectly.

# 2. Names and Operations

REMOTE CONTROLLER
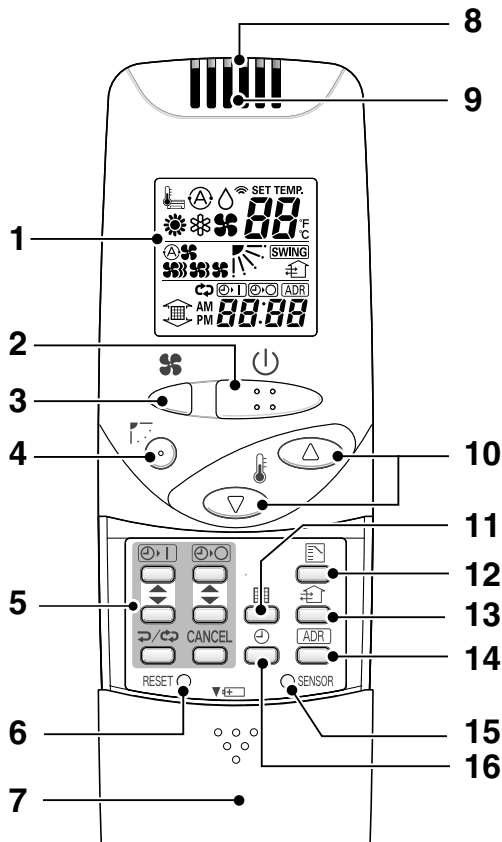
One remote controller can control a group of up to eight indoor units.
(See page 17)

1. **Operation Display**
   Displays the operation status.
   (The figure shows all the statuses.)
   • The auto-flap display may be different, depending on the installed unit. (See page 16.)

2. **Start/Stop button** ⏻
   Pressing this button once starts and pressing again stops the operation.

3. **Fan speed button** 🍂

4. **Swing/Wind Direction button** ⏹ ⊙

5. **Timer setting button** ⏲▸| ⏲▸○
   Use for operating with a timer.

6. **Reset button**
   Use this button after changing the batteries.

7. **Cover**
   Press at the top center and then slide down.

8. **Transmitter**

9. **Remote control sensor**
   Detects the temperature at the remote controller when detection has been switched to the remote controller by the sensor button.

10. **Temperature setting buttons**
    △ raises the temperature setting 1 °C at a time.
    ▽ lowers the temperature setting 1 °C at a time.

11. **Filter button** ⊞
    **CZ-RWSC3**
    Press to turn off the filter lamp on the receiver.

12. **Mode Select button** ◲
    Press to switch the operation mode.

13. **Ventilation button** ⟰
    Use this when connected to an aftermarket fan. Pressing this button starts and stops the fan. When the air conditioner is started or stopped, the fan starts or stops at the same time. (⟰ appears on the display of the remote controller when the fan is operating.)

14. **Address button** [ADR]

15. **Sensor button**
    Used this to activate the temperature sensor on the remote controller instead of the one on the indoor unit. The temperature sensor on the indoor unit is selected before shipment. At this time 🌡 is shown on the display.

16. **Clock button** ⏰
    Use this to set the clock.

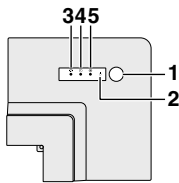From this page, the names of remote controller's buttons will be indicated with the above illustrations.
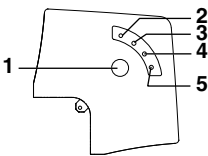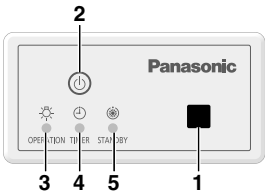E.g.: Start/Stop button → ⏻

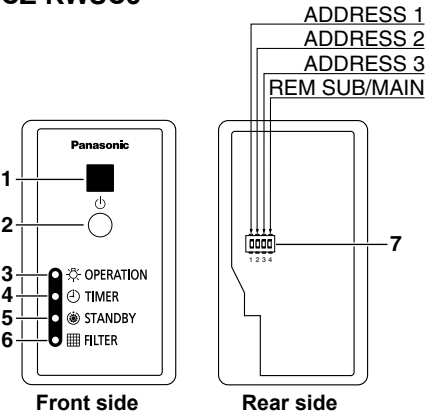## 2. Names and Operations (Cont.)

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Receiver

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**CZ-RWSU3**

**345**

**1**

**2**

**CZ-RWSU2N**

**1**

**2**
**3**
**4**

**5**

**CZ-RWSD2**

**2**

Panasonic

OPERATION  TIMER  STANDBY

**3**   **4**   **5**   **1**

---

**CZ-RWSC3**

Panasonic

**1**

**2**

**3** OPERATION
**4** TIMER
**5** STANDBY
**6** FILTER

**Front side**

ADDRESS 1
ADDRESS 2
ADDRESS 3
REM SUB/MAIN

1 2 3 4

**7**

**Rear side**

**CZ-RWSL2N**

**3**   **4**   **5**   Display

OPERATION  TIMER  STANDBY

**1**

Operation Panel

ON

1 2 3 4

1.
2. ADDRESS SETTING
3.
4. RCU: MAIN
   RCU: SUB

**2**

**7**

---

**CZ-RWST3N**

**2**

OPERATION  TIMER  STANDBY

**3**   **4**   **5**   **1**

**CZ-RWSK2**
**(For wall mounted type indoor unit)**

**3**
**4**

OPERATION  TIMER
STANDBY

**1**
**2**

**5**

**2**

OPERATION  **3**

TIMER  **4**

STANDBY  **5**

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8   (EN)
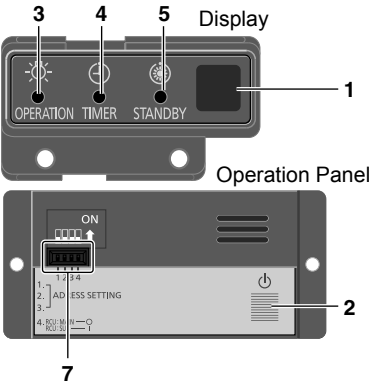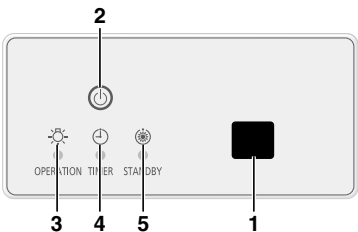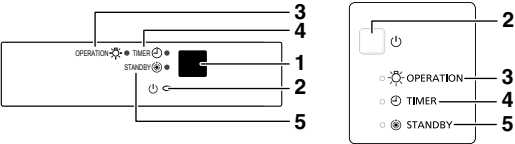
1. **Receiver**
   Receives the signal sent from the remote controller.

2. **Emergency operation button**

**Indicator lamps**

When an error occurs, one of the lamps flashes. When an indicator lamp is flashing, refer to "14. Before Requesting Service".

3. **OPERATION lamp**
   Lights up when the unit is operating.

4. **TIMER lamp**
   Lights up when the timer is set.

5. **STANDBY lamp**
   • The lamp in the HEAT mode lights up at the following times: during the startup, during the thermostat operation, and during the defrosting.
   • The lamp flashes when an error occurs.

6. **FILTER lamp**
   This lamp is for notifying you when the filter needs to be cleaned.

7. **Address switch**
   See "11. Addresses".

**Note**
• If non-cooling/heating free type is being used, it will beep twice and the operating lamp will light up on the display; if the timer and standby lamps blink alternately, a conflict between the heating and cooling exists, so the unit cannot operate in the desired mode. (On models that do not have an Auto function, even if Auto is selected, it works in the same way.)
• When the local operation is disabled by centralized control or similar cause, and if the Start/Stop ⏻, Mode ⧉ or Temperature setting button ⬆ ⬇ is pressed, the unit will beep five times and the change will not be made.
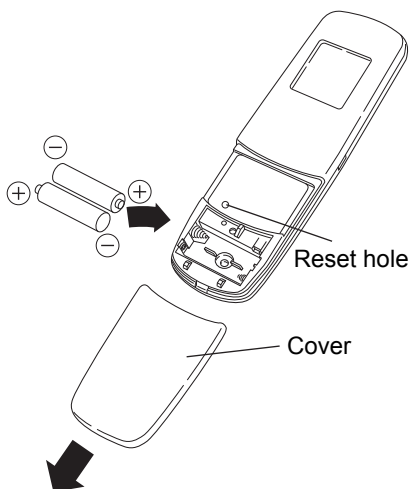
**ENGLISH**

# 3. Installing Batteries

**1. Remove the cover.**

**2. Insert two LR03 size batteries.**
Put the batteries in with the polarity [+/–] as shown in the figure.

**3. Gently insert one end of an unfolded paper clip (or a similar object that can fit) into the Reset hole and press the Reset button inside the hole, then put the cover back on.**

Reset hole

Cover

Notes
- Change the batteries when the display of the remote controller gets weak, or if it will not work unless close to the receiver.
  (Alkaline batteries generally last about one year.)
- When changing batteries, always use two fresh batteries of the same make.
- If the remote controller will not be used for a long period of time, remove the batteries.
- Please dispose of batteries appropriately.
- After changing the batteries, follow the procedures on the next page to reset the current time.

## How to Remove Batteries

**1. Remove the cover.**

**2. Press the battery toward the negative end and lift it out by its positive end. (See the figure on the right.)**

**3. Remove the other battery in the same way.**
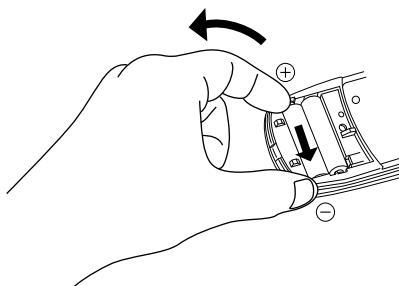
Note
- Dispose of the used batteries at the designated location in compliance with the applicable local ordinances.

## ⚠ Warning

- Do not swallow the battery.
- After removing the battery from remote controller, keep it out of the reach of children. The battery can cause death by suffocation if swallowed.
- When inserting the battery, make sure the polarities (+ and -) are correct.

# 4. Setting the Current Time

After changing the batteries and pressing the Reset button, be sure to reset the current time.
(When the Reset button is pressed, the current time reverts to [ $\boldsymbol{0}\!:\!\boldsymbol{0}\boldsymbol{0}$ ].)

**1. Press ⏰ for two seconds or more.**
Once the clock displays starts blinking, the clock can be set.

**2. Set the hour with ▲ / ▼ of the ⏰▸ I .**
If you press and hold the button, the time changes quickly.

**3. Set the minutes with ▲ / ▼ of the ⏰▸○.**
If you press and hold the button, the time changes quickly.

**4. Pressing ⏰ completes the time setting.**
- While you are setting the current time, the time display flashes and the colon lights up.
- If the buttons are not pressed for three minutes while setting the current time, it is set to the displayed time.

Note
- When the Reset button is pressed, the timer settings are canceled.
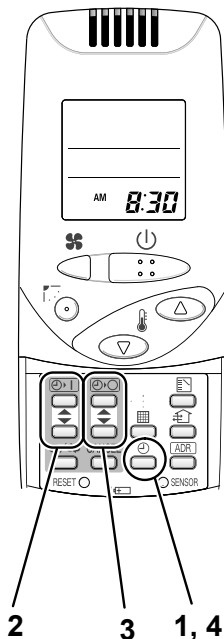
# 5. Operation

## Auto Ⓐ, Heat ☀, Dry ◊, Cool ❄, Fan ✿
Models that only provide the cooling function cannot operate in the auto or heating mode.

**Power: Turn on the circuit breaker beforehand, referring to the operating instructions for the unit.**

1. **Press ⏻.**
2. **Press 📄 and select from among Auto Ⓐ, Heat ☀, Dry ◊, Cool ❄ and Fan ✿.**
3. **Press ✿ and select the desired speed.**
   If set to Auto Ⓐ✿, the fan speed switches automatically. (Auto does not work in Fan mode.)
4. **Press one of the ▽ △ buttons and set the desired temperature.**
   Temperature settings cannot be made in Fan mode.

|  | MAX (°C) | MIN (°C) |
|---|---|---|
| Auto Ⓐ | 27 | 17 |
| Heat ☀ | 30 | 16 |
| Dry ◊ / Cool ❄ | 30 | 18 |

## Stop: Press ⏻.
When the unit is stopped with the remote controller, the fan on the outdoor unit may continue to run for a while, even though the compressor of the outdoor unit stops.
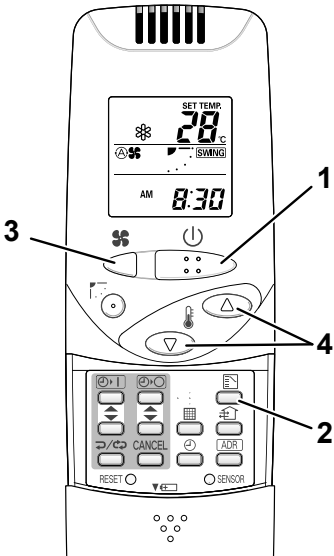
**5. Operation (Cont.)**

**If the unit is not heating very effectively with a Low fan speed ❄, switch the fan speed to High ❄ or Medium ❄.**
Depending on the indoor unit being used, it may indicate a function that it does not have. (The fan speed is constant.)

**If you cannot turn the air conditioner off in the normal way**
Disconnect the power to the indoor unit and contact the distributor where the product was purchased.

**<Auto operation>**
Only when identical refrigerant system inside all the indoor units or cooling/heating free-type are under control as one group. It heats or cools automatically via the differences between the set temperature and the room temperature.

**<Dry operation>**
• Depending on the indoor unit used, the remote controller may have a [Dry] ◊ indicator on its display even though the unit does not have the Dry function. (Same as cooler operation)
• When the room temperature approaches the temperature setting, the unit continues to start up or stop automatically.
• When the drying mode stops operating, the indoor unit's fan blows a gentle breeze in order to keep the moisture from returning to the room at a minimum.
• Depending on the indoor unit used, and/or the temperature in the room, the fan speed may not be adjustable.
• Depending on the unit used, when the outside air temperature is 15 °C or less, the dry function will not operate.

ENGLISH

# 6. Timer Operation

- When setting the timer, make sure the current time on the remote controller is accurate.
- The timer's clock can only be set when the display of the remote controller is ON.
- After setting the timer, put the remote controller for in a place where its signal will reach the receiver of the indoor unit. (When the time set for the timer is reached, a signal is sent from the remote controller to start or stop the unit.)

## Using the Timer

**1. Press either ▲ / ▼ of the ⏱│ or ⏱○, and while the time is being displayed, if you press ▲ / ▼ again, a scheduled time can be set.**
The time last set on the timer is displayed.
"--:--" indicates time to change the batteries.

**2. Press either ▲ / ▼ of the ⏱│ or ⏱○ and set the timer to the desired time.**
Every time you press ▲ / ▼, the time changes in 10 minute increments. If you press and hold the button, the time changes quickly.

**3. After setting the timer, if you press ⊃/⊂, the time you set changes to a steady display, indicating settings are complete.**
After the timer setting is displayed for three seconds, the display reverts to the current time.

**3**          **1, 2**
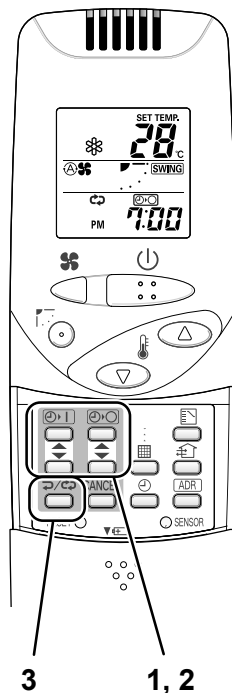
### 6. Timer Operation (Cont.)

**Combining ON and OFF Timers**
• The ON and OFF timers can be set respectively.

**Checking the timer setting**
• If you press either ▲ / ▼ for the ⏱▸| or the ⏱▸○, the scheduled time is displayed for four seconds.
• When no timer setting has been made, it displays --:--. (Initial setting)

**Changing a timer setting**
• Press ▲ / ▼ for the ⏱▸| or the ⏱▸○, and then when the timer setting is displayed, press ▲ / ▼ for the timer again.

**Canceling a timer setting**
• If you press [CANCEL], the timer setting is canceled.
• If you wish to cancel the setting for either the ⏱▸| or the ⏱▸○ timer, press ▲ / ▼ , and long-press [CANCEL] while the scheduled time is displayed.

**Using the same timer setting every day**
• If you press ⊃/⊂⊃ for 2 or more seconds, "⊂⊃" is displayed and the **ON timer** or the **OFF timer** will operate repeatedly every day.
• If you press ⊃/⊂⊃ again for two seconds or more, "⊂⊃" goes off and the timer operates only one time.

# 7. Adjusting the Wind Direction

- Never try to manually move the flap (up-down wind direction plate) that is operated by the remote controller.
- When the unit stops, the flap (up-down wind direction plate) automatically faces downwards.
- When the unit is in heating standby, the flap (up-down wind direction plate) faces upwards. Also, bear in mind that the flap starts swinging after the heating standby mode is released, but the display on the remote controller indicates Auto Flap during standby heating as well.

## CZ-RWSU3/CZ-RWSU2N/ CZ-RWSD2/CZ-RWSL2N/ For wall mounted type indoor unit (CZ-RWSK2)/CZ-RWST3N

### Setting the Wind Direction
While the unit is operating, every time you press [ ⊙ ], the direction the flap faces changes.

### Setting Flap to Swing
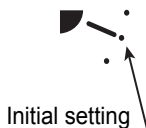If you press [ ⊙ ] to set the flap (up-down wind direction plate) in its most downward facing position, and then press [ ⊙ ] again, SWING is displayed and the flap swings automatically up and down.

### Stopping Flap Swing
If you press [ ⊙ ] again while the flap is swinging, you can stop the flap from swinging and set it in place as desired. Thereafter, if you press [ ⊙ ], you can set the wind direction starting from the most upward position.

- When the unit is in the Cool or Dry mode, the flap cannot stop facing downwards. If you try to stop the flap from swinging while it is facing downwards, it will continue moving until it is in the third position from the top.

**In the Heat Mode**

Please face the flap (up-down wind direction plate) downwards. If it faces upwards, the warm air will not reach the floor level.

Initial setting

**In the Cool or Dry Mode**

Please face the flap (up-down wind direction plate) upwards. If the plate faces downwards, condensation may form and drip from around the air outlet.

Initial setting

**In the Fan Mode**

Initial setting

**In All Modes**

SWING

Moves constantly

**Displays with Swing Stopped**

Fan/Heat modes

Cool/Dry modes

### 7. Adjusting the Wind Direction (Cont.)

### CZ-RWSC3

The available functions differ depending on the indoor unit being used. The wind direction cannot be set via remote controller for any models other than those noted below. For more information, please refer to the Operating Instructions that came with your indoor unit.

**4-WAY Cassette Models, 2-WAY Cassette Models, 1-WAY Cassette Models (High Ceiling),Ceiling Models, Wall Mounted Models**
Please refer to *Setting the Wind Direction* and *Stopping Flap Swing*.

## 8. Operating Multiple In/Outdoor Units Simultaneously (Group control)

**Group control works well for providing air conditioning to one large room with more than one air conditioning units.**



Outdoor unit

Receiver

Indoor unit

Signal line

Wireless remote controller

• One remote controller can operate up to eight indoor units.
• All the indoor units have identical settings.
• Set temperature sensing to the indoor unit (Main sensor). (See page 6.)
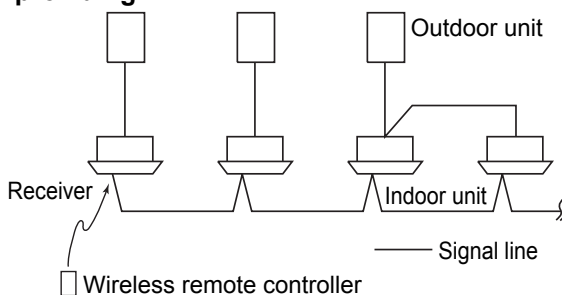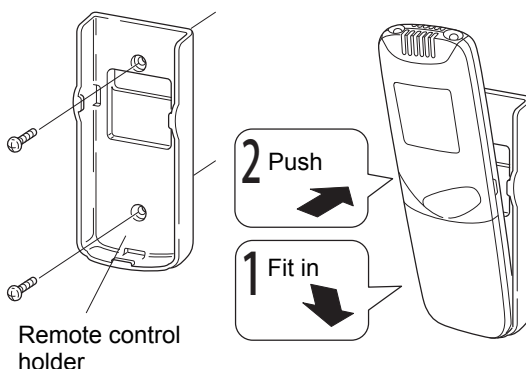
# 9. Using the Remote Controller

- Point the transmitter of the remote controller at the receiver. When the signal is received properly, it will beep one time. (It only beeps two times when the unit starts operating.)
- The signal can be received at a distance of up to about 6 meters. This distance should be used only as a guide. It depends on battery strength.
- Make sure nothing is between the remote controller and the receiver that could block the signal.
- Do not leave the remote controller in direct sunlight, where the wind from the air conditioner can blow directly on it, or near any other heat source.
- Take care not to drop, throw, or wash the remote controller with water.
- The signal from the remote controller may not be received in rooms with rapid start fluorescent lighting, inverter lights, plasma displays, LCD televisions (monitor), etc. For more information, please contact the distributor where the product was purchased.

## Wall Mount Use

- Press (¹) from the location you wish to mount the remote controller and make sure the signal is received properly.
- Pull the remote controller forward to remove it.

Fasten the remote control holder with screws.

Fitting the remote controller in the holder

Remote control holder

2 Push

1 Fit in

# 10. For Best Results

**Don't get the remote controller too far away from the receiver.**
This may cause a malfunction.
Be sure to keep the remote controller in the same room as the receiver.

**Point the remote controller at the receiver.**
When the signal is received properly, it will beep one time.

**Avoid locating the remote controller where it is covered, such as behind a curtain.**
Keep it out in the open.

# 11. Addresses

**In both multi and single unit installations,** when more than one indoor units are installed in the same room with a compatible wireless remote controller, addresses can be set up to avoid crosstalk.
By setting the address switches on the receivers and matching them with the number of addresses on the remote controller, up to six indoor units can be controlled separately with the remote controller. (When using units in a flexible combination or operating multiple units simultaneously, they cannot be controlled individually as they are operated at the same time.)
There are separate address settings: receiver addresses for the receivers[*1], and transmitter addresses for the remote controller.
For more information, please contact the distributor where the product was purchased.
- The setting procedure is different for indoor unit (CZ-RWSK2). (See page 20.)
- 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.
- [*1] CZ-RWSD2N/CZ-RWST3N is of receivers (inside the indoor unit); CZ-RWSL2N is of an operation panel (inside the indoor unit).

## Checking Addresses
When you press $\boxed{\text{ADR}}$ on the remote controller, its current address appears on the display. If this address corresponds to the address of a receiver[*2], the buzzer sounds. (If it is on ALL, the buzzer will always sound.)
If it is on ALL, it can be operated regardless of receiver addresses. Point the remote controller at the receiver you wish to operate and transmit.
[*2] CZ-RWSL2N is an operation panel (indoor unit).

## Matching Up Addresses
### Setting Remote Controller Addresses
1. **If you press $\boxed{\text{ADR}}$ and ⊃/↺ at the same time, SET will blink.**
2. **While holding $\boxed{\text{ADR}}$ down, every time you press ⊃/↺, it cycles from ALL→1→2→3…6→ALL.**
   Set it to the receiver address switch of the indoor unit you wish to operate.
3. **When you release $\boxed{\text{ADR}}$, the address that was displayed is set.**
   When you do this, if it corresponds to the receiver's address setting, the buzzer sounds.
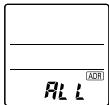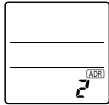
ENGLISH

**11. Addresses (Cont.)**

## Setting Addresses (CZ-RWSK2)
**(Setting the address of the indoor unit)**

1. **Set the address for the remote controller following the procedure under the section "Setting Remote Controller Addresses" (see page 19).**

2. **Press [Emergency Operation] ⏻ of the indoor unit for four seconds or longer.**
   When you do this, the lamps of the display will blink one after another.

3. **Press [ADR] on the remote controller.**

4. **The buzzer will sound and the address of the indoor unit will change to the address displayed on the remote controller.**

5. **If you press [Emergency Operation] ⏻ of the indoor unit once, the lamps on the indoor unit's display will turn off.**

Notes
- Please do not hold the [Emergency Operation] ⏻ button of the indoor unit down while the indoor unit's display lamps are blinking one after another.
- Make sure to operate while the indoor unit is stopped.
- The address of indoor unit is set to "ALL" at the time of the shipment.

| Wireless remote controller address display |  ALL |  1 |  2 | · · · · · |  6 | | |
|---|---|---|---|---|---|---|---|
| Address switch position | Address **ALL** | Address **1** | Address **2** | Address **3** | Address **4** | Address **5** | Address **6** |
| | Receiving is possible at all address positions |  |  |  |  |  |  |

Interruptor ON/OFF

# 12. Emergency Operation

Use [Emergency Operation] ⏻ in the following situations when there is an urgent need.
- When the remote controller's batteries have failed.
- When the remote controller is broken.
- When the remote controller is lost.
- *₁ Figures: CZ-RWSU3, CZ-RWSU2N, CZ-RWSD2, and CZ-RWST3N are of receivers (inside indoor unit), CZ-RWSL2N is of the operation panel (inside indoor unit) and indoor unit (CZ-RWSK2) is of its front panel.

## CZ-RWSU3/CZ-RWSU2N/CZ-RWSD2/Indoor Unit (CZ-RWSK2)/ CZ-RWST3N/CZ-RWSL2/CZ-RWSC3
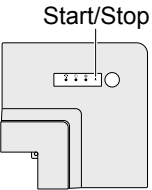
### Start: press [Emergency Operation] ⏻ of the receiver.
If the indoor temperature is 24 °C or greater when the unit starts running, it will act as a cooler.
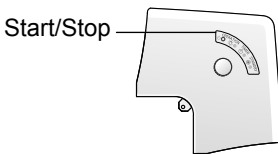If the indoor temperature is less than 24 °C when the unit starts running, it will act as a heater.

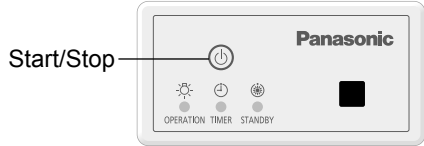### Stop: press [Emergency Operation] ⏻ of the receiver again.
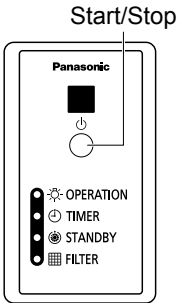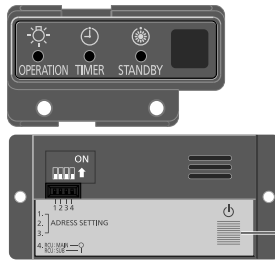
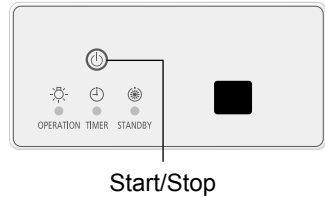**CZ-RWSU3**     **CZ-RWSU2N**    **CZ-RWSD2**



Start/Stop    Start/Stop    Start/Stop

**CZ-RWSC3**    **CZ-RWSL2N**    **CZ-RWST3N**



Start/Stop    Start/Stop    Start/Stop

**CZ-RWSK2 (For wall mounted type indoor unit)**



Start/Stop    Start/Stop
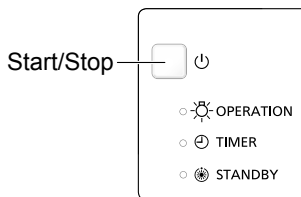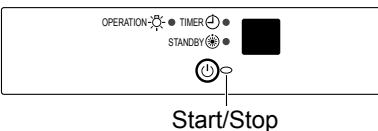
# 13. Miscellaneous Settings

A variety of changes can be made to settings, depending on the indoor unit being used.

**Operation mode indicator, time display (24-hour, AM/PM), heating maximun temperature**

- (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.)
- First check the display of the remote controller when the unit is stopped and then make any desired settings.

**How to Operate**

- While holding down the buttons below, the remote controller's display changes every time ⊃/↻ is pressed.
- Whatever is being displayed when you release ⊃/↻ is set.

| Setting Item | Operation Button | Setting Content | Remote Controller Display |
|---|---|---|---|
| Remote controller operation mode display setting when ▤ is pressed | Press ⊃/↻ while pressing ▤ | Heat Pump (with Auto) | Ⓐ ◌ ☀ ❄ ❀ |
| | | Heat Pump (without Auto) | ◌ ☀ ❄ ❀ |
| | | Dedicated air conditioner | ◌ ❄ ❀ |
| Clock display setting | Press ⊃/↻ while pressing 🕐 | 24-hour | *23:59* |
| | | AM/PM | PM *11:59* |
| Max possible temperature setting in the Heat mode | Press ⊃/↻ while pressing 🌡 △ | Maximum heating temperature range is 26 °C – 30 °C | *26→27→28* ⌐*30←29*⌐ |

# 14. Before Requesting Service

Before requesting service, please check the following.

| Problem | Cause | Solution |
|---|---|---|
| The unit doesn't work even when ⏻ is pressed on the remote controller. | The power to the indoor unit is not ON. | Make sure the power to the indoor unit is ON. |
| | Is the Normal/Stop All switch in the Stop All position? (See page 9.) | Switch it to the Normal position and cancel operation. |
| | Are the remote controller's batteries dead? | Change the batteries. |
| | Is there a mismatch between the display lamp and cooling/heating or is it set to something other than Auto? (The operating lamp stays lit, while the timer lamp and the standby lamp blink alternately.) | Change the operating mode. |
| | Do the addresses match one another? | Check the addresses of the receiver and the remote controller. (See page 18.) |
| The air conditioner starts and stops on its own. | Has the timer been set to repeat? | Check the timer settings. (See page 14.) |
| "$EP$" is displayed on the remote controller when the unit is stopped. | An error has occurred in the non-volatile memory. | Please contact your sales outlet. |
| Although the unit is for air conditioning only, either Auto or Heat is indicated in the display. | | Make settings to the remote controller's operation mode display. (See page 22.) |
| After the batteries are put in the remote controller, even when it is operated, the display does not change. | | Press the reset button on the remote controller. (See page 10.) |
| The timer cannot be set. | | Make the settings when the remote controller is in Operation Display. (See page 14.) |

If the problem persists even after you check the foregoing items, stop the unit, disconnect the power to the indoor unit and contact the distributor where the product was purchased with the model number and problem you are having. As it is dangerous, under no circumstances should you undertake repairs yourself.
Further, when the receiver's lamps are blinking; please contact your retailer with that information.

# 15. Specifications

**CZ-RWSU3/CZ-RWSU2N/CZ-RWSD2/CZ-RWSC3/CZ-RWSL2N/CZ-RWSK2/CZ-RWST3N**

| Wireless Remote Controller | Dimensions | 182 mm (H) X 61 mm (W) X 18.5 mm (D) |
|---|---|---|
| | Power source | Two LR03 size batteries |
| | Clock Accuracy | ±30 seconds per month (at 25 °C) |

**CZ-RWSU3/CZ-RWSU2N/CZ-RWSD2/CZ-RWSC3/CZ-RWST3N**

| Receiver | Dimensions | CZ-RWSU3 | 29.7 mm (H) X 211.8 mm (W) X 211.8mm (D) |
|---|---|---|---|
| | | CZ-RWSU2N | 200 mm (H) X 200 mm (W) X 25 mm (D) |
| | | CZ-RWSD2 | 65 mm (H) X 130 mm (W) X 22 mm (D) |
| | | CZ-RWSC3 | 120 mm (H) X 70 mm (W) X 20 mm (D) |
| | | CZ-RWST3N | 65 mm (H) X 141 mm (W) X 22.5 mm (D) |
| | Power source | | 16 V DC (Supplied from the terminal strip of the indoor unit's remote controller) |

**CZ-RWSL2N**

| Display | Dimensions | 37 mm (H) X 70 mm (W) X 22 mm (D) |
|---|---|---|
| | Power source | 5 V DC (supplied from the operation panel) |
| Operation Panel | Dimensions | 55 mm (H) X 120 mm (W) X 16 mm (D) |
| | Power source | 16 V DC (Supplied from the terminal strip of the indoor unit's remote controller) |