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

**Control panel**

- **Return button**
  - Returns to the previous screen.

- **Menu button**
  - Displays the menu screen (P. 10).

- **LCD screen**

- **Operation indicator**
  - Illuminates during operation.
  - Blinks during alarm.

- **Energy saving button**
  - Switches Energy saving/Normal operation.

- **Start/Stop button**
  - Starts/Stops operation.

- **Enter button**
  - Fixes the selected content.

- **Cross key buttons**
  - Selects an item.

  *Dead-on: Up
  *Left: Down
  *Right: Up
  *Dead-off: Down

**Note**

- **Press centre**
- **No glove**
- **No pen**
Safety Precautions

**WARNING**

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

- 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 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

**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.
Safety Precautions

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

- Read the Operating Instructions carefully for safe use. This manual describes the Operating Instructions of the wired remote controller. Read this manual as well as operating instructions supplied with indoor units and outdoor units.
- Be sure to read the “Safety Precautions” (P.3, 4) 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.

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Part Names

Top screen

- Remote controller name (P.34)
- Operation is locked. (P.33)
- Present time & day (P.33)
- Setting information icon
- When inspection is required (P.41)
- Operation mode
- Set temperature
- Fan speed
- Flap

The indoor unit is stopped or slight blow operation is in process.

Item selection screen

- Cursor

Operation stop screen

- Operation guide (P.7)

Lock screen display

- All keys are locked. [Operation lock] is functioning. (P.33)
- To cancel lock
  - Press button for 4 seconds.
#### Setting information icons displayed on the top screen

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
<th>Page</th>
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<tbody>
<tr>
<td><img src="image" alt="grid_icon" /></td>
<td>The indoor unit filter needs to be cleaned.</td>
<td>P.20</td>
</tr>
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</table>
| ![gear_icon](image) | The engine oil needs to be replaced.  
(Only when using a gas heat pump air conditioner.) | - |
| ![barbell_icon](image) | Switching operation modes is prohibited.  
(Switching to Auto mode is also prohibited.) | - |
| ![hand_icon](image) | Remote control operation is restricted by a central control device. | - |
| ![clock_icon](image) | [ON/OFF timer] is set. | P.14 |
| ![clock_icon](image) | [Weekly timer] is set. | P.15 |
| ![energy_icon](image) | Energy saving operation is in process. | P.8 |
| ![house_icon](image) | Fresh air is used for ventilation.  
(Only when connecting a heat exchange ventilation unit or connecting a commercially sold fan.) | P.38 |
| ![lock_icon](image) | Prevents the room temperature from increasing too much (or decreasing too much) when no one is in the room. | P.31 |

### Menu screen (P.10)

- **Screen name**: Present time & day
- **Menu**: 20:30 (THU)

1. **Basic instructions**
2. **FLAP**
3. **Lock indiv. flap**
4. **ON/OFF timer**

**Operation guide**: The currently operable content is simply displayed.  
- ▲▼◄►: Cross key buttons  
- ◄: Enter button
Basic Operations

1 Start operation.
Press O.
(The operation indicator illuminates.)

- To change the setting
(P.10)

- To turn the energy saving operation ON/OFF
Press during operation.
(Only for models equipped with the energy saving function.)

- To stop
(The operation indicator turns off.)

2 Select the item to set.
Press ◄ ►.

3 Change the setting.
Press ▲▼ →,
(The cursor disappears.)

Note
- Operation modes that cannot be set are not displayed.
- The flap display differs from the actual flap angle.
- Pressing O after recovery from mains power failure will resume operation with the contents before mains power failure has occurred.
- If no operation is performed for a certain period of time, the backlight turns off to save electricity. (Press any button for illumination.)
- The energy saving operation restricts the maximum current value, resulting in decreased cooling/heating performance.
  (If the current of outdoor units does not reach the peak due to low load operation, the current value is not restricted.)
- The temperature range that can be set varies depending on the model.
- The set temperature range can be changed using the remote controller. (P.24)
- Some models do not display the flap.
Perform the following operations in step 2 on page 8.

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

Press ◄.

**Set temperature**

Press ➞. (When the cursor is not visible)

**Fan speed**

Press ➞.

**Flap**

Press ➞ 2 times.

**Flap Setting for Each Indoor Unit** (P.12)
Menu List

1. Display the menu screen.

- To return to the previous screen
  Press  

- When no operation is performed in each setting screen for several minutes
  The display returns to the top screen.

2. Select the menu item.

- To turn the page
  Press  

- Selectable menus (1 to 13)

  For details of screen examples, see the next page.
### Menu items (1 to 13)

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<td></td>
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<td>• Press ◀▶ to turn the page.</td>
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<td></td>
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<tr>
<td></td>
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<tr>
<td></td>
<td>Sets ventilation operation including the heat exchange ventilation unit.</td>
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<td></td>
<td>Confirms the meanings of setting information icons.</td>
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*Depending on the model, some menus cannot be used. The following display appears.

![Function disabled](image)

†The administrator password is required for setting. (P.36)
Flap Setting for Each Indoor Unit

When setting flaps for each indoor unit
• Flaps of all air outlets of 1 indoor unit face the same direction.

1 Display the menu screen.

■ To return to the previous screen
Press ।.
■ To return to the top screen
Press । 2 times.

2 Select [FLAP].
▲ ▼

3 Select the indoor unit to set.
▲ ▼  ►
• ALL: All units connected to the remote controller

4 Select the flap direction.
▲ ▼  ।
(Press 2 times to finish.)

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

When ▲ is pressed ।
When ▼ is pressed ।
• 3-level adjustment is possible for Cool and Dry mode.
Flap Setting for Each Air Outlet  

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

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

1. Display the menu screen.
   - To return to the previous screen
     Press.
   - To return to the top screen
     Press 2 times.

2. Select [Lock indiv. flap]  
   ▲ ▼ → 

3. Select the indoor unit to set.  
   ▲ ▼ → ►  
   e.g. 1-1 → 1-2 to 1-8

4. Select the air outlet.  
   ▲ ▼ → ►  
   - The air outlet No. changes according to the installation direction. Check by actual operation.

5. Select the flap direction.  
   ▲ ▼ → (Press 2 times to finish.)  
   - Although is also displayed in Cool and Dry mode, the actual direction is .
   - For types other than the 4-way cassette type, the following display appears and this function cannot be used.
Timer Reservation

**ON/OFF timer**

This turns ON/OFF at the specified time. (e.g. Turning ON/OFF after 3 hours)

- Use OFF timer for example when: Reducing electric consumption while sleeping
- Use ON timer for example when: Operating the air conditioner according to the meeting start timing

1. Display the menu screen.
   - To return to the previous screen Press <typeof 1).
   - To return to the top screen Press <typeof 2 times.

2. Select [ON/OFF timer].
   - ▲ ▼ → ←

3. Select the timer type
   - ▲ ▼ → ←
   - Select [OFF timer] or [ON timer].

4. Select [Set].
   - ▲ ▼ → ←
   - To set the timer to OFF, select [Unset].

5. Set the time.
   - hour minute
     ▲ ▼ → ► → ▲ ▼ →
     ◄ → ◄ → ◄
   - (Press 2 times to finish.)
   - Upper limit: Stops in 72 h. (by the 30 minutes)

**Note**

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

Weekly timer overview

You can set a weekly operation schedule.
- The operation ON/OFF schedule or temperature setting schedule can be set by setting the day and time (e.g. Setting the operation start time to 8:00 a.m. from every Monday to Friday.).

How to set (Overview)

- Select “Day”
- Select “Time”
- Select “Operation”
- Select “Temperature”

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

Combination examples

1. Stop operation earlier on “No-overtime work day”

2. Set the temperature higher after the fixed time.

3. Stop operation during lunch break.

4. This Thursday is a holiday.
The timer can be disabled only for the specified days with the registered schedules kept. (P.16)
- Disable (−) the timer of the specific Thursday which falls on a holiday.
- Enable (✓) the timer after the holiday is over.
Timer Reservation  
Weekly timer  
New registration  
• e.g. Start operation with 26 °C at 10:00 a.m. on every Sunday.

1 Display the menu screen.
   
   ■ To return to the previous screen
   Press ．
   ■ To return to the top screen
   Press 2 times.

2 Select [Weekly timer].
   ▲ ▼ →

3 Enable the Weekly timer.
   ▲ ▼ → ◀▶ → ．
   • Select the item with ▲▼ and select [✓] (enable)/[ ] (disable) with ◀▶.

4 Select [✓] for all days when the timer is used.
   ◀▶ → ▲ ▼ → ．
   (Repeat)
   • Select the days with ◀▶ and select [✓] (enable)/[ ] (disable) with ▲▼.

5 Select the day for the timer setting.
   ◀▶

6 Select the field to register the timer setting.
   ▲ ▼ → ．
   • Up to 8 settings are available for each day.
   • After registration, the items are arranged in time series automatically.
7 Set the start time for the timer operation.

hour  minute
▲ ▼ → ► → ▲ ▼ → ←

8 Select the timer operation.
▲ ▼ → ►
• Types of timer operation
  ● ON: Starts operation with the temperature set last.
  ● OFF: Stops operation.
  ● ON & TEMP.: Starts operation with the specified temperature.
  ● TEMP.: Sets the temperature to the specified temperature during operation.

9 Set the temperature.
▲ ▼ → ←
(Only for operations other than ON/OFF)

10 Confirm the setting content.
Confirm and press ☑.  (Press 2 times to finish.)

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

To set the timer to OFF
Starting with step 1, select [-] in step 3 and press ☑ 2 times.

To set the timer to OFF for specified days after registration
(national holidays, etc.)
Starting with step 1, set [-] for OFF days in step 4 and press ☑ 2 times.
Timer Reservation  
Weekly timer continued
Change/Delete

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

2. Select the schedule to change or delete.
   ▲ ▼ →

3. Select [Change] or [Delete].
   ▲ ▼ →

4. Perform [Change] or [Delete] as follows.
   • To change the setting, following steps 7 to 10 on page 17, set the time, timer operation and temperature and confirm the content.
   • To delete the setting, select [YES].
     ◀ ► → →
     (Press 2 times to finish.)

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

Note

To delete all schedules of selected days
1. Select the day in step 1 above and press →.
2. Select [Delete all: O] with ▲ ▼ and press →.

Select change/delete No. 1
Change
Delete

Select change/delete

Delete Sunday No. 1?

Press 2 times to finish.
**Timer Reservation**

**Timer copy**

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

1. Display the menu screen.
   - To return to the previous screen
     Press ↪.
   - To return to the top screen
     Press 2 times.

2. Select [Weekly timer].
   ▲▼→

3. Select [Timer copy].
   ▲▼→

4. Select the copy source day.
   ◀▶→

5. Select [☑] for all copy target days.
   ◀▶→▲▼→
   - Select the days with ◀▶ and select [☑] with ▲▼.
   - [☑]: Copy source

6. Select [YES].
   ◀▶→→
   (Press 2 times to finish.)
Filter Information

1 Display the menu screen.

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

2 Select the item to set.

▲ ▼ →

Filter information

3 Select [Next filter cleaning time].

▲ ▼ →

4 Confirm the operation time to the next cleaning.

(Press 2 times to finish.)

- When cleaning is immediately necessary
  The screen shown on the right is displayed. Clean the filter.
  (See operating instructions of the indoor unit.)

- After the filter is cleaned
  Select [Filter sign reset] in step 3 above and select [YES].
  (Press 2 times to finish.)
  (The filter cleaning time count is reset.)
• Depending on the model, [Filter info] cannot be used. In this case, a message is displayed as shown on the right.

• When the cleaning time comes, the icon shown on the right appears on the top screen.
Quiet Operation/Power Consumption Monitor

1 Display the menu screen.

■ To return to the previous screen
Press ．
■ To return to the top screen
Press 1 2 times.

2 Select the item to set.

▲ ▼ →

3 Enter the password.

▲ ▼ → ► →
(Repeat)

4 Set [Select enable/disable] to [✓].

▲ ▼ → ◄ ►
• Select the item with ▲ ▼ and select [✓] /[─] with ◄ ►.

5 Select [Quiet time].

▲ ▼ →

6 Set the time to perform quiet operation.

▲ ▼ → ► → ◄ →
(Repeat)
(Repeat 2 times to finish.)
Power consumption monitor

3 Select the period to display.

▲ ▼ → ▼

4 Confirm the information.

■ (Press 2 times to finish.)

• 1 day

Power consumption (approx.)

• 1 week

Power consumption (approx.)

• 1 year

Power consumption (approx.)

Note

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

• Using the quiet operation function may deteriorate the performance to reduce the operation sound.

• The power consumption shows an approximate calculation result, which may differ from the measurement result calculated by a power meter.
Energy Saving

■ Temp auto return
Restoring the changed temperature to the originally set temperature automatically after a specified time elapses. (e.g. Only when a guest comes)

■ Temp range
Restricting the temperature range that can be set. (Temperatures outside the range cannot be set.)

1 Display the menu screen.

■ To return to the previous screen
Press גשת.
■ To return to the top screen
Press nølte 2 times.

2 Select [Energy saving].

3 Select the item to set.

4 Select the item and set to [✓].

■ To operate only when energy can be saved
Select [Return type] with ▲▼ and select [Saving] with ◀▶.

5 Set the time to return to the set temperature.

6 Set the temperature.

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

4 Select the item and set to [✓].

▲ ▼ → ◄ ► →  

5 Set the temperature range.

▲ ▼ → ► → ▲ ▼ → ◄ → ☑

(Press 2 times to finish.)

Setting range

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

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

Note

• Temp auto return

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

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

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

• The temperature range that can be set varies depending on the model.
Energy Saving

■ Auto shutoff

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

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

![Diagram of auto shutoff feature]

1. Display the menu screen.

   ■ To return to the previous screen
   Press ．

   ■ To return to the top screen
   Press ． 2 times.

2. Select [Energy saving].

   ▲ ▼ → ．

3. Select [Auto shutoff] and set to [.DATE].

   ▲ ▼ → ◄ ► → ．

4. Select the item to set.

   ▲ ▼ → ．

---

Display the menu screen.

Select [Energy saving].

Select [Auto shutoff] and set to [DATE].

Select the item to set.
Stop time

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

5
Set.

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

End time

Time when Auto shutoff stops

5
Set.

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

Timer

Time interval to detect operation status after [Stop time]

5
Set.

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

• 10 min to 180 min (by the 10 min)
Energy Saving

Schedule peak cut
This reduces the operation capacity for the specified time period.

1. Display the menu screen.
   - To return to the last screen
     Press \( \text{è} \).
   - To return to the top screen
     Press \( \text{è} \) 2 times.

2. Select [Energy saving].
   \( \uparrow \downarrow \rightarrow \)

3. Select [Schedule peak cut].
   \( \uparrow \downarrow \rightarrow \)

4. Enter the password.
   \( \uparrow \downarrow \rightarrow \rightarrow \) (Repeat)

5. Set [Select enable/disable] to [✓].
   \( \uparrow \downarrow \rightarrow \)  

6. Select [Set schedule].
   \( \uparrow \downarrow \rightarrow \)

7. Change the setting.
   Select the field to register.
   \( \uparrow \downarrow \rightarrow \)
Set the start time and end time.
▲ ▼ → ► → ▲ ▼ → （Repeat）

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 7 above.

- Select [Change].
▲ ▼ → ⇓
- Following the above steps 8 to 9, select the start time, end time and operation capacity.

■ To delete
- Select the field to delete in step 7 above.

- Select [Delete].
▲ ▼ → ⇓

- Select [YES].
◄ ► → ⇓ → ➔
(Press 2 times to finish.)
Energy Saving

Repeat off timer
This stops operation after a certain period of time each time operation is performed.
(e.g. When forgetting turning off)

1 Display the menu screen.
   ▲▼→

   To return to the previous screen
   Press ▼.

   To return to the top screen
   Press ▲ 2 times.

2 Select [Energy saving].
   ▲▼→

3 Select [Repeat off timer] and set to [✓].
   ▲▼→◄►→

4 Set the timer to stop.
   ▲▼→→
   (Press 2 times to finish.)

   10 min to 180 min (by the 10 min)
Outing Function

This function prevents the room temperature from rising too high (or dropping too low) when no one is in the room due to outing, etc.

General Performance of the Outing Function

<table>
<thead>
<tr>
<th>COOL / DRY</th>
<th>HEAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>① The air conditioner starts operation when the room temperature increases up to $-1^\circ C$ of the upper limit.</td>
<td>① The air conditioner starts operation when the room temperature decreases up to $+1^\circ C$ of the lower limit.</td>
</tr>
<tr>
<td>② The air conditioner stops operation when the room temperature decreases up to $-2^\circ C$ of the upper limit.</td>
<td>② The air conditioner stops operation when the room temperature increases up to $+2^\circ C$ of the lower limit.</td>
</tr>
</tbody>
</table>

[Precautions]
- The outing control only starts/stops the air conditioner. It does not change the operation mode/temperature setting. Therefore, the operation mode/temperature needs to be set beforehand so that the outing function turns on the air conditioner with your desired operation mode/temperature setting.
- If the room temperature rapidly changes, the room temperature may get over the upper or lower limit when the outing function is activated.
- The outing function is invalid during FAN/AUTO operation mode.
- The air conditioner’s stop order (stated in ② / above) is valid only when the outing function is operated.

If operated using other remote control unit (or a centralized control device such as a system control), the outing function does not work.

- Outing function indication

<table>
<thead>
<tr>
<th>Outing function indication</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off</td>
<td>The outing function is not set.</td>
</tr>
<tr>
<td>Flashing 📫</td>
<td>The outing function is now being set, or under operation.</td>
</tr>
<tr>
<td>Lighting 🏷</td>
<td>Although the outing function is set, not under operation.</td>
</tr>
</tbody>
</table>

Note

A remote controller loses outing function operation information when it is cut for more than Seventy-two hours during the outing function operation by electricity. It reverts from the blackout, and an air conditioner does not drive in outing function when operation is started. At this time, an air conditioner does not stop at outing function.
**Outing Function**

1. Display the menu screen.

    - To return to the previous screen
      Press [ ].
    - To return to the top screen
      Press [ ] 2 times.

2. Select [Outing function]

    ▲ ▼ → [ ]

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

    ▲ ▼ → ▶ ▶ → [ ]

4. Select [Set lower/upper limit temp.].

    ▲ ▼ → [ ]

5. Set the temperature range.

    ▲ ▼ → ▶ → ▲ ▼ → [ ] → [ ]

    (Press 2 times to finish.)
Initial Settings

Clock

1. Display the menu screen.

To return to the previous screen
Press \( \text{\textgriffel} \).
To return to the top screen
Press \( \text{\textgriffel} \) 2 times.

2. Select [Initial settings].

\( \text{\textupwacht} \rightarrow \text{\textdownwacht} \)

3. Select the item to set.

\( \text{\textupwacht} \rightarrow \text{\textdownwacht} \)

Clock

4. Set the date and time.

\( \text{\textupwacht} \rightarrow \text{\textdownwacht} \rightarrow \text{\textright} \rightarrow \text{\textleft} \rightarrow \text{\textgriffel} \)

(Repeat)

(Press 2 times to finish.)

Clock type

4. Select the type to display.

\( \text{\textupwacht} \rightarrow \text{\textdownwacht} \rightarrow \text{\textgriffel} \)

(Press 2 times to finish.)

Operation lock

4. Select the type of lock and set to [\( \checkmark \)].

\( \text{\textupwacht} \rightarrow \text{\textdownwacht} \rightarrow \text{\textright} \rightarrow \text{\textleft} \rightarrow \text{\textgriffel} \)

(Press 2 times to finish.)

- To cancel lock
  Select [-] in step 4.
- Only for [Lock all keys]
  Select [YES].

\( \text{\textleft} \rightarrow \text{\textright} \)

(EN) 33
Initial Settings

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

1. Display the menu screen.
   - To return to the previous screen: Press 
   - To return to the top screen: Press 2 times

2. Select [Initial settings].
   ▲ ▼ →

3. Select [Controller name].
   ▲ ▼ →

4. Enter the name. (Repeat the same procedure for all characters.)
   ▲ ▼ → ▲ ▼ →
   - Up to 16 characters.
   - (Space is included in the number of characters.)
   - To change the character type: Select the character type with ▲ ▼ ▲ ▼ and press →.
   - To enter space: Select [Space] with ▲ ▼ ▲ ▼ and press →.
   - To delete 1 character: Select [BS] with ▲ ▼ ▲ ▼ and press →.

5. Select [Conf].
   ▲ ▼ ▲ ▼ → → (Press 2 times to finish.)
Initial Settings

1. Display the menu screen.

   - To return to the previous screen
     Press Ω.
   - To return to the top screen
     Press Ω 2 times.

2. Select [Initial settings].

3. Select the item to set.

   ▲ ▼ → ←

   Touch sound

4. ▲ ▼ → ← → Ω

   (Press 2 times to finish.)

Contrast

4. ◄ ► → ← → Ω

   (Press 2 times to finish.)

Backlight

4. ◄ ► → ← → Ω

   (Press 2 times to finish.)

Language

4. ▲ ▼ → ← → Ω

   (Press 2 times to finish.)
Initial Settings

1. Display the menu screen.

- To return to the previous screen
  Press \( \leftarrow \).
- To return to the top screen
  Press \( \leftarrow \) 2 times.

2. Select [Initial settings].

\[ \uparrow \downarrow \rightarrow \]

3. Select the item to set.

\[ \uparrow \downarrow \rightarrow \]

4. Enter the password as necessary.

\[ \uparrow \downarrow \rightarrow \rightarrow \rightarrow \]  
(Repeat)
- Select the number with \( \uparrow \downarrow \) and move to the next field with \( \rightarrow \).

Password change

5. Enter a new password.

\[ \uparrow \downarrow \rightarrow \rightarrow \rightarrow \]  
(Repeat)

6. Enter the password again to confirm.

\[ \uparrow \downarrow \rightarrow \rightarrow \rightarrow \rightarrow \]  
(Press 2 times to finish.)
Temp sensor

- Select the temperature sensor to control the room temperature.

Main/sub

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

Vent output

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

Contact address

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

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

1 Display the menu screen.
   ■ To return to the previous screen
     Press  ❌.
   ■ To return to the top screen
     Press  😡 2 times.

2 Select [Ventilation].
   ▲ ▼ →

3 Select [Ventilation ON/OFF].
   ←

4 Select [ON] or [OFF]
   ▲ ▼ → ➡ → 😡
   (Press 2 times to finish.)
Setting List

This provides the meanings of setting information icons.

1 Display the menu screen.

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

2 Select [Setting list].

▲ ▼ →

3 Select the item.

▲ ▼ ◀ ► →

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

4 Confirm.

Confirm, then  →  
(Press 2 times to finish.)
### Setting information icon list

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Lock indiv. flap]</td>
<td>[Lock indiv. flap] is set.</td>
<td>P.13</td>
</tr>
<tr>
<td>![Switching between Heat and Cool/Dry mode is prohibited]</td>
<td>Switching between Heat and Cool/Dry mode is prohibited (Switching to Auto mode is also prohibited.).</td>
<td>–</td>
</tr>
<tr>
<td>![Remote control operation is restricted by a central control device]</td>
<td>Remote control operation is restricted by a central control device.</td>
<td>–</td>
</tr>
<tr>
<td>![The indoor unit filter needs to be cleaned]</td>
<td>The indoor unit filter needs to be cleaned.</td>
<td>P.20</td>
</tr>
<tr>
<td>![The engine oil needs to be replaced]</td>
<td>The engine oil needs to be replaced (only when the gas heat pump air conditioner is used).</td>
<td>–</td>
</tr>
<tr>
<td>![ON/OFF timer]</td>
<td>[ON/OFF timer] is set.</td>
<td>P.14</td>
</tr>
<tr>
<td>![Weekly timer]</td>
<td>[Weekly timer] is set.</td>
<td>P.15</td>
</tr>
<tr>
<td>![Energy saving operation is in process]</td>
<td>Energy saving operation is in process.</td>
<td>P.8</td>
</tr>
<tr>
<td>![The operation capacity of the outdoor unit is restricted]</td>
<td>The operation capacity of the outdoor unit is restricted.</td>
<td>–</td>
</tr>
<tr>
<td>![Schedule peak cut]</td>
<td>[Schedule peak cut] is set.</td>
<td>P.28</td>
</tr>
<tr>
<td>![Temp auto return]</td>
<td>[Temp auto return] is set.</td>
<td>P.24</td>
</tr>
<tr>
<td>![Temp range]</td>
<td>[Temp range] is set.</td>
<td>P.25</td>
</tr>
<tr>
<td>![Auto shutoff]</td>
<td>[Auto shutoff] is set.</td>
<td>P.26</td>
</tr>
<tr>
<td>![Repeat off timer]</td>
<td>[Repeat off timer] is set.</td>
<td>P.30</td>
</tr>
<tr>
<td>![Quiet operation]</td>
<td>[Quiet operation] is set.</td>
<td>P.22</td>
</tr>
<tr>
<td>![The temperature sensor of the remote controller is detecting the room temperature]</td>
<td>The temperature sensor of the remote controller is detecting the room temperature.</td>
<td>P.37</td>
</tr>
<tr>
<td>![Operation lock]</td>
<td>[Operation lock] is set.</td>
<td>P.33</td>
</tr>
<tr>
<td>![Fresh air is used for ventilation]</td>
<td>Fresh air is used for ventilation. (Only when connecting a heat exchange ventilation unit or connecting a commercially sold fan)</td>
<td>P.38</td>
</tr>
<tr>
<td>![Outing function]</td>
<td>[Outing function] is set.</td>
<td>P.31</td>
</tr>
</tbody>
</table>
Troubleshooting

If operation does not start by pressing \( \text{(Off)} \)...

Check the following before asking for repair.

**When the [Centrally controlled] message is displayed**

- Being centrally controlled, operation is not possible.

**Blackout?**

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

**Is the circuit breaker turned off?**

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

**Is [ ] displayed?**

- If any of the following alarm indications appears, stop operation once and restart approx. 1 minute later.
  (Alarm indication, off)
  \[\text{[E04 E06 P10 P20 H06]}\]

  → If the indication does not reappear, use the unit.

  → If the indication reappears or an alarm indication other than the above (combination of numbers and characters such as E, F, H, L and P) appears, stop operation, turn off the circuit breaker and consult the dealer of purchase about alarm indication, Model No. and indoor unit No.

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

- Check if the outing function is activated or not.
- Check control by central control device.

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model No.</strong></td>
<td>CZ-RTC3</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>(H) 120 mm x (W) 120 mm x (D) 16 mm</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>180 g</td>
</tr>
<tr>
<td><strong>Temperature/Humidity range</strong></td>
<td>0 °C to 40 °C / 20 % to 80 % (No condensation)</td>
</tr>
<tr>
<td></td>
<td>*Indoor use only.</td>
</tr>
<tr>
<td><strong>Power Source</strong></td>
<td>DC16 V (supplied from indoor unit)</td>
</tr>
<tr>
<td><strong>Clock Precision</strong></td>
<td>± 30 seconds/month (at normal temperature 25 °C)</td>
</tr>
<tr>
<td></td>
<td>*Adjust periodically.</td>
</tr>
<tr>
<td><strong>Holding time</strong></td>
<td>72 hours (When fully charged)</td>
</tr>
<tr>
<td></td>
<td>*Approx. 8 hours are required for full charge.</td>
</tr>
<tr>
<td><strong>Number of connected indoor units</strong></td>
<td>Up to 8 units</td>
</tr>
</tbody>
</table>

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