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

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

 seguinte

⚠️ CAUTION
This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.

🚫 Matters to be observed
🚫 Prohibited matters

⚠️ WARNING

🚫 Do not use this appliance in a potentially explosive atmosphere.

🚫 In case of malfunction of this appliance, do not repair by yourself. Contact the sales or service dealer for repair.

🚫 In case of emergency, remove the power plug from the socket or switch off the circuit breaker or the means by which the system is isolated from the mains power.
Thank you for purchasing the Panasonic System Controller.
- Read the Operating Instructions carefully for safe use. This manual describes the Operating Instructions of the system controller. Read this manual as well as operating instructions supplied with indoor units and outdoor units.
- **Be sure to read the “Safety Precautions” (P.2, 3) before using.**
- Keep this manual with operating instructions supplied with indoor units and outdoor units in a safe place.
- Be sure to keep this manual in a place easily accessible by users. In the case of user change, be sure to give this manual to the new user.

**NOTICE**

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

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

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

**Connection to external equipment**
- This unit enables connection to demand controllers.
CONTENTS

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

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

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

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

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

When necessary
• Troubleshooting ............................ 62
• Specifications ............................... 64
Energy Saving Function

Saves energy for existing air conditioners by reducing energy waste.

Temperature Auto Return *1

- Restores the changed temperature to the originally set temperature automatically after a specified time has elapsed.
  Cooling only when there is a visitor

Temperature Range Restriction *1

- Restricts the temperature range that can be set.
  Temperatures outside the range cannot be set.

Auto Shut-off Setting *1

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

Repeat OFF Timer *1

- Every time operation is performed, the unit stops operation after a certain period of time.
  Recommended for less frequent use and for short-period use at one time.

Peak cut Setting *1 (Gas heat pump saving *2)

- Reduces the maximum power that can be output using the condition selected at the time of installation.
  The 3 modes below are selectable.

Schedule peak cut

Reduces the power by specifying time zones.
(Specify the maximum power for each time zone.)

External input peak cut

Reduces the power that can be output using external equipment.

Schedule energy saving (Efficient operation *2)

Reduces the power by specifying time zones.

*1: e-cut is displayed on the setting screen.
  (Energy saving function indication)
*2: When using a gas heat pump air conditioner
Password Setting

● Only an authorized person can change the settings.
Select the setting change range from the following 3 items.
• Energy-saving setting only
• Menu operation + Weekly timer setting
• All key operations

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

Air-conditioning Control System

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

● Controlling indoor units
This unit alone enables multi-functional operations: Up to 64 indoor units can be controlled individually or collectively.
* 64 indoor units are divided into up to 4 zones, and can be controlled on All, Zone or Group basis.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>All</td>
<td>• Operates and sets up to 64 indoor units.</td>
</tr>
<tr>
<td>Zone</td>
<td>• Registers multiple indoor units with up to 4 zones, and operates and sets each zone collectively.</td>
</tr>
</tbody>
</table>
| Group| • Operates and sets each group.  
* The remote control operation is performed by the group. |

The above example shows this unit is connected as the central controller.
Air-conditioning Control System (continued)

● Number of connectable indoor units
  • Indoor unit: Max. 64 units
  • Number of settings: 4 zones, 64 groups
  • 1 zone: 16 groups, 64 units

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

● Operation mode
  • “Central control mode”:
    Uses this unit as the “Central controller”

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

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

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

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

<table>
<thead>
<tr>
<th>Number-of-controlled-units mode</th>
<th>Operation mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>All mode</td>
<td>Central control mode</td>
</tr>
<tr>
<td>Zone 1 mode</td>
<td>Zone 1 central control</td>
</tr>
<tr>
<td>Zone 2 mode</td>
<td>Zone 2 central control</td>
</tr>
<tr>
<td>Zone 3 mode</td>
<td>Zone 3 central control</td>
</tr>
<tr>
<td>Zone 4 mode</td>
<td>Zone 4 central control</td>
</tr>
</tbody>
</table>
**Part Names**

**Control panel**

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

- **LCD screen**

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

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

- **START button**
  - Starts operation.

- **STOP button**
  - Stops operation.

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

- **Timer button**
  - Performs the timer reservation.

- **Operation indicator**
  - (Green)
  - Illuminates during operation.
  - Blinks during alarm.
  - *If at least one unit is operating or alarming, the indicator illuminates or blinks.*

- **Cross key buttons**
  - Selects an item.
  - **Enter button**
    - Fixes the selected content.

**Note**

- Press centre
- No glove
- No pen

- If a password has been set, the password entry screen is displayed after any of the following operations.
  - After operating [1. Energy saving] in the menu
  - After operating the Menu button and Timer button
  - After operating all buttons
  - For password, see Password Setting. (P.44)
Part Names (continued)

Screen display

- Basic operation screen

![Diagram]

**Operation/Setting target**

**Screen switching**
Switching [Oper] (Operation), [ ] (Prohibit R/C) and [Vent/Misc] (Ventilation/Other)

**Setting information icon**
(Next page)

**Basic operation screen**

- Operation mode
- Operation is in process
- Set temperature
- Operation guide

Setting information icon example (Displayed on the basic operation screen and standby screen)
According to the setting status, the number of icons and the display positions vary.
### Icon

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

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

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

This section describes how to switch the main screens.

- **Standby screen** (P.16)
  - Select the indoor unit to operate and set.

- **Operation screen**
  - **Basic operation screen** (P.10)
    - Set the operation mode, temperature, fan speed and airflow direction.
  - **Prohibit R/C screen** (P.59)
    - Disable the remote control operation.
  - **Vent (Ventilation)/Misc (Other) screen** (P.57, P.61)
    - Set ventilation.

- **Menu screen** (P.27)
  - Various settings are available using menus.

- **Weekly timer setting screen** (P.20)
  - Set the operation schedule on a daily basis.

---

**Standby screen**

Press 📸.

**Operation screen**

Press 📸.

**Basic operation screen**

**Prohibit R/C screen**

**Vent (Ventilation)/Misc (Other) screen**
Weekly timer setting screen

Press [7].

Menu screen

Press [1].
Basic Operations

This section describes the basic operations to use this unit.

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

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

   - Press \[\text{All} \] \[\text{Zone} \] \[\text{Group} \].

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

   - **Indoor unit**
     - **R/C**
     - **Group 1** • • • • • • • • Group 16
     - **Group 49** Group 50 • • Group 64

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

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

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

Furthermore...

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

Press \[ \text{I} \].

4 Finish operation.

Press \[ \text{O} \].

Start operation.

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

Stop operation.

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

* To clear the pop-up screen, press \[ \text{O} \].

A: Energy saving button

(When using a gas heat pump air conditioner: Performs the Efficient operation.)
Switches Energy saving/Normal operation.
(Only for indoor units equipped with the energy-saving function)

B: Enter button
Returning to the screen for step 2 can change the settings during operation.

C: Operation indicator (Green)

Note

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

About energy saving

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

Select the indoor units to set from the standby screen.

1 Switch the screen.
Press ▼.

2 Select the item.
Press ▲▼→. Pressing ▼ switches to the setting screen.

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

<table>
<thead>
<tr>
<th>All</th>
<th>Zone</th>
<th>Group</th>
<th>20:30 (THU)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zone 1</td>
<td>Group 1</td>
<td>Operating</td>
<td></td>
</tr>
<tr>
<td>Zone 2</td>
<td></td>
<td>Stopped</td>
<td></td>
</tr>
<tr>
<td>Zone 3</td>
<td></td>
<td>Alarming</td>
<td></td>
</tr>
<tr>
<td>Zone 4</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Press ▲▼◄► to select the group, and press ▼.
All (Select all indoor units.)

1. Press \[\text{□}\].

   ![Image]
   * For All, press \[\text{□}\].

Zone (Select the zone.)

1. Press \[\text{□}\].

2. Press \[\text{▲▼} \rightarrow \text{□}\].
   - Select the zone from zone 1 to 4.

   ![Image]
   - Groups can be selected on this screen. (See P.16 “Note”.)

Group (Select the group.)

1. Press \[\text{□}\].

2. Press \[\text{◄ ►} \rightarrow \text{▲▼} \rightarrow \text{□}\].
   - Select the zone, and select the group.

   ![Image]
   - Press \[\text{◄ ►} \rightarrow \text{▲▼} \rightarrow \text{□}\] to select the zone, press \[\text{▲▼} \rightarrow \text{◄ ►} \rightarrow \text{□}\] to select the group, and press \[\text{□}\].
Setting Operation Mode, Temperature, Fan Speed and Airflow Direction

Make each setting for the selected indoor unit.

1. **Display the operation screen.**
   Press [．]

2. **Select the item to set.**
   Press ◀ ►.
   • When the cursor is not visible, press ◀.

3. **Set the selected item.**
   Press ▲▼ → ◄ [．]
   (The cursor disappears.)
   The unit returns to the standby screen.

**Note**

- Operation modes that cannot be set are not displayed.
- The airflow direction display differs from the actual flap angle.
- If no operation is performed for a certain period of time, the back light turns off to save electricity. (Press any button for illumination.)
- The temperature range that can be set varies depending on the model.
- The temperature range can be changed using this unit. (P.32)
- Some models do not display the airflow direction.
- For [All] or [Zone], one typical indoor unit setting is displayed as an example. Not all of the indoor units have the same setting as displayed.
Perform the following operations in step 2 on page 18.

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

Press ◀.

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

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

**Temperature**

Press ▲ ▼.

**Fan speed**

Press ►.

**Flap**

Press ► 2 times.

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

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

How to set (Overview)

(See P.21 for setting procedure)

• Select “Day”
• Select “Time”
• Select “Prohibit R/C [ /// ]” for the remote control
• Select “Temperature”
• Select “Operation mode”
• Select “Operation”

Combination examples

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

   8:00 22:00
   Weekday Operating
   8:00 17:00
   Operating
   No-overtime work day Stop

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

2. Set the temperature higher after the fixed time.

   8:00 17:00 22:00
   Operating (26 °C) (28 °C)
   Start & TEMP TEMP Stop

3. Stop operation during lunch break.

   8:00 12:00 12:45 22:00
   Operating OFF Operating
   Start Stop Start Stop

4. This Thursday is a holiday.
The timer can be disabled only for the specified days with the registered schedules kept. (P.25)
• Disable ( ) the timer of the specific Thursday which falls on a holiday.
• Enable (✓) the timer after the holiday is over.
Timer Reservation

New registration

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

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

1 Display the weekly timer setting screen.

Press .

- To return to the previous screen

Press .

- To exit the timer setting screen.

Press .

2 Select [Select target].

▲ ▼ →

3 Select the target.

- All/Zone

Press ◀▶ (or ◄) → .

- Press ◀ ▶ or ◄ to select [All] or [Zone].

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

- Group

▼ →

- Press ▲ ▼ ◀ ▶ to select the group.

4 Set [Weekly timer] to [✓] (Enable).

▲ ▼ → ◀▶ (or ◄)

- Press ▲ ▼ to select the item, and press ◀ ▶ to select [✓] (Enable)/[ ] (Disable).
Select [Timer group].

▲ ▼ → △

- Press ▲▼ to select the group from W1 to W8 to register.

Select the weekly timer group.

▲ ▼ → △

- Press ▲▼ to select the group from W1 to W8 to register.

Enable [✓] all days on which the timer is used.

◄ ► → ▲ ▼ (or [□]) (repeat) → △

- Press ◄ ► to select the days, and press ▲▼ or [□] to select [✓] (Enable)/[□] (Disable).

Select the day for the timer setting.

◄ ►

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.

Set the start time for the timer operation.

hour             minute

▲ ▼ → ► → ▲ ▼ → △

- 0:00 to 23:59
11 Set.

▲ ▼ → ◄ ► (repeat)

■ Timer operation

● Types of timer operation
  • START: Starts operation.
  • STOP: Stops operation.

■ Operation mode

● Types of operation mode
  • COOL
  • FAN
  • AUTO
  • HEAT
  • DRY

■ Temperature

■ Disabling the remote control

12 Confirm the setting content.
Confirm and press [OK].
(Press 2 times to finish.)

Note

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

● To perform additional registration
Repeat from step 9 without pressing [OK].

● To copy the setting content to other days (P.24)
Timer Reservation (continued)

Copying settings

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

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

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

2. **Select the item.**
   ▲ ▼ →

3. **Select the copy source.**
   ◀ ▶ →

4. **Select [✓] for all copy destinations.**
   ▲ ▼ → ◀ ◀ →
   (Repeat)

5. **Select [YES].**
   ◀ ▶ → ◀ ◀ →
   (Select [✓] twice to finish.)
Day copy

3 Select the copy source.
   ◀ ▶ → ↓

4 Select [✓] for all copy destinations.
   ▲ ▼ → ◀ ► → ↓
   (Repeat)

5 Select [YES].
   ◀ ▶ → ◀ ▶ → ↓
   (Select ↓ twice to finish.)

Setting holiday

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

1 Select [Register special holiday] on the weekly timer setting screen (P.21).
   ▲ ▼ → ◀ ▶

2 Select the weekly timer group.
   ▲ ▼ → ◀ ▶

3 Select the day for Holiday.
   ◀ ▶

4 Switch the Holiday setting.
   ▲ ▼ → ◀ ▶ → ↓
   (Press 2 times to finish.)
Changing or Deleting Timer Reservation

1 After steps 8 on page 22, 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 10 to 12 on page 22, 23, set operation mode, temperature and disabling the remote control and confirm the content.

   • To delete the setting, select [YES].

   ◀ ◀ ▶ → ▼ → ▼

   (Press 2 times to finish.)

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

Note

• To delete all schedules of selected days

   1 Select the day in step 1 above and press ▼.

   2 Select [Delete all: THU] with ▲ ◀ ▼ and press ▼.

   3 Select [YES].

   ◀ ◀ ▶ → ▼ → ▼

   (Press 2 times to finish.)
1 Display the menu screen.

To return to the previous screen
Press ▼.
When no operation is performed in each setting screen for several minutes
The unit returns to the standby screen.
When moving to the next or previous page
Press ◄ ►.

2 Select the menu item.
▲ ▼ → ▼

● Selectable menus

<table>
<thead>
<tr>
<th>Menu</th>
<th>20:30 (THU)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Energy saving</td>
<td></td>
</tr>
<tr>
<td>2. Password</td>
<td></td>
</tr>
<tr>
<td>3. Filter info</td>
<td></td>
</tr>
<tr>
<td>4. Prohibit R/C</td>
<td></td>
</tr>
<tr>
<td>Sel. Page [▼]Confirm</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Menu</th>
<th>20:30 (THU)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Prohibit R/C</td>
<td></td>
</tr>
<tr>
<td>5. Quiet operation</td>
<td></td>
</tr>
<tr>
<td>6. Initial settings</td>
<td></td>
</tr>
<tr>
<td>7. Setting list</td>
<td></td>
</tr>
<tr>
<td>Sel. Page [▼]Confirm</td>
<td></td>
</tr>
</tbody>
</table>

Note
- If a password has been set, the password entry screen is displayed after any of the following operations.
  * After operating [1. Energy saving] in the menu
  * After operating the weekday button and weekday button
  * After operating all buttons
For password, see Password Setting. (P.44)
## Menu List (continued)

### Menu items

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

### [Energy saving] details

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

### [Password change*] details

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy Saving function (P.6)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ID number</td>
<td>Enter the password.</td>
<td>P.44</td>
</tr>
<tr>
<td>Target range</td>
<td>Sets the password-covered range.</td>
<td></td>
</tr>
</tbody>
</table>

### [Filter info*] details

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filter sign</td>
<td>Resets the time to cleaning.</td>
<td>P.46</td>
</tr>
<tr>
<td>Next filter cleaning time</td>
<td>Confirms the time to the next cleaning.</td>
<td></td>
</tr>
</tbody>
</table>

### [Initial settings] details

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

### [Setting list] details

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group information</td>
<td>Displays the group setting information.</td>
<td>P.54</td>
</tr>
<tr>
<td>Setup info</td>
<td>Displays the setting information of all of the connected groups.</td>
<td></td>
</tr>
</tbody>
</table>

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

![This function is disabled.](image)

* The administrator password is required for setting.
ECONAVI Setting

Sets the ECONAVI operation to ON/OFF.

1. Select [Energy saving] on the menu screen. (P.27)
   ▲ ▼ → □
   • To return to the previous screen
     Press □.
   • To return to the standby screen
     Press □ 2 times.

2. Select [ECONAVI].
   ▲ ▼ → □

3. Select the target.
   ■ All/Zone
   ◀ ◀ (or □) → □
   • Press ◀ ◀ or □ to select [All] or [Zone].
   All → Zone 1 → Zone 2 → Zone 3 → Zone 4
   ■ Group
   ◀ ◀ (or □)
   • Press ◀ ◀ or □ to select [All] or [Zone].
   All → Zone 1 → Zone 2 → Zone 3 → Zone 4
   ▲ ▼ → □
   • Press ▲ ▼ to select [Group].
   Group 1 → Group 2 → Group 3 → Group 4
   * All :Max. 64 groups
   Zone :Max. 16 groups

4. Set the ECONAVI to [ON].
   ▲ ▼ → □ → □
   (Press 2 times to finish.)
   • Press ▲ ▼ to select [ON] or [OFF].
Temperature Auto Return

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

1. Select [Energy saving] on the menu screen. (P.27)
   ▲ ▼ → □
   ● To return to the previous screen
   Press □.
   ● To return to the standby screen
   Press □ 2 times.

2. Press [Temp auto return].
   ▲ ▼ → □

3. Select [Select target].
   ▲ ▼ → □

4. Select the target. (See P.29 step 3.)
   ◄ ► (or □) → ▲ ▼ → □
   • Press ◄ ► or □ to select [All] or [Zone],
     and press ▲ ▼ to select [Group].

5. Set [Auto return] to [✓].
   ◄ ►

6. Select the return pattern.
   ▲ ▼ → ◄ ► (or □) → □
   • Press ▲ ▼ to select [Return pattern],
     and press ◄ ► or □ to select the pattern No.

7. Check the [Return pattern] contents, and make the setting if necessary.
   ▲ ▼ → □
   • Press ▲ ▼ to select the pattern No. to set.
   • Up to 8 patterns can be registered.
8 **Select the item to set, and set to [✓].**

▲ ▼ → ◄ ► (or □) →  

- COOL  Temperature rising direction
- HEAT  Temperature falling direction

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

▲ ▼ →  

- 10 to 240 min (by the 10 min)

10 **Set the temperature.**

▲ ▼ → ◄ ►  

(Press 2 times to finish.)

**Setting range**

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

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

---

**Note**

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

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

  - e.g. When Cool 26 °C is set and the temperature is changed to 28 °C
    - [Saving]: Keeps 28 °C
    - [Normal]: Returns to 26 °C

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

Restricts the temperature range that can be set.

1. Select [Energy saving] on the menu screen. (P.27)
   ▲ ▼ → □
   • To return to the previous screen
     Press □.
   • To return to the standby screen
     Press □ 2 times.

2. Select [Temp range].
   ▲ ▼ → □

3. Select [Select target].
   ▲ ▼ → □

4. Select the target. (See P.29 step 3.)
   ◄ ► (or □) → ▲ ▼ → □
   • Press ◄ ► or □ to select [All] or [Zone],
     and press ▲ ▼ to select [Group].

5. Set [Temp range] to [✓].
   ◄ ► (or □)

6. Select [Limit RNG PTTRN].
   ▲ ▼ → ◄ ► (or □) → □
   • Press ▲ ▼ to select [Limit RNG PTTRN],
     and press ◄ ► or □ to select the pattern No.
Check the [Limit RNG PTTRN] contents, and make the setting if necessary.

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

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

- Press ▲ ▼ → ◄ ► (or ◄ ◄) → 

Set the temperature range.

- Press ▲ ▼ → ◄ ► ▲ ▼ → ◄ ◄ ◄ (Press 2 times to finish.)

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

- To set in series: Repeat from step 7 without pressing 

Note

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

Stop time / End time / Timer

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

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

1. Select [Energy saving] on the menu screen. (P.27)
   ▲ ▼ →
   • To return to the previous screen
     Press │.
   • To return to the standby screen
     Press 2 times.

2. Select [Auto shutoff].
   ▲ ▼ →

3. Select [Select target].
   ▲ ▼ →

4. Select the target. (See P.29 step 3.)
   ◄ ► (or 点) → ▲ ▼ →
   • Press ◄ ► or 点 to select [All] or [Zone], and press ▲ ▼ to select [Group].

5. Set [Auto shutoff] to [☑].
   ◄ ► (or 点)
Select [Shutoff pattern].

▲ ▼ → ► ► (or ◄) → ◄

• Press ▲ ▼ to select [Shutoff pattern], and press ◄ ◄ or ◄ ◄ to select the pattern No.

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

▲ ▼ → ◄

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

Select the item to set.

▲ ▼ → ◄

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

Set.

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

End time
Time when Auto shutoff stops

Set.

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

Timer
Time interval to detect operation status after [Stop time]

Set.

▲ ▼ → ◄ ◄ (Press 2 times to finish.)

• 10 min to 180 min (by the 10 min)
Peak Cut Setting

Schedule peak cut

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

1. Select [Energy saving] on the menu screen. (P.27)
   ▲ ▼ →
   • To return to the previous screen
     Press 
   • To return to the standby screen
     Press 2 times.

2. Select [Peak cut].
   ▲ ▼ →

3. Set [Schedule peak cut] to [✓].
   ◄ ► (or  )

4. Select [Set schedule].
   ▲ ▼ →

5. Change the setting.
   Select the field to register.
   ▲ ▼ →

6. Set the start time and end time.
   ▲ ▼ → ► ► ▲ ▼ →
Select the operation capacity.

▲ ▼ →  

(Press 2 times to finish.)

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

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

  • Select [Change].
    ▲ ▼ →  
  • Following the above steps 6 to 7, select the start time, end time and operation capacity.

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

  • Select [Delete].
    ▲ ▼ →  

  • Select [YES].
    ◀ ► →  

    (Press 2 times to finish.)

Note

This unit is equipped with the following 3 settings. Any of them is set at the time of installation.
• Schedule peak cut (P.36) • External input peak cut (P.38) • Schedule energy saving (P.40)
For detailed settings, see each page.
The peak cut setting operation is the same as that for schedule peak cut.
External input peak cut

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

1. Select [Energy saving] on the menu screen. (P.27)
   ▲▼ →
   • To return to the previous screen
     Press .
   • To return to the standby screen
     Press 2 times.

2. Select [Peak cut].
   ▲▼ →

3. Set [External input peak cut] to [✓].
   ◄► (or )

4. Select [Peak cut settings].
   ▲▼ →

5. Change the setting.
   Select the field to register.
   ▲▼ →
Select the operation capacity.

▲ ▼ → ► [Change]
(Press 2 times to finish.)

- To set in series
  Repeat from step 4 without pressing [.].

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

  • Select [Change].
    ▲ ▼ → ►
  • Following the above step 6, select the operation capacity.

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

  • Select [Delete].
    ▲ ▼ → ►
  • Select [YES].
    ◄ ► → ► [Confirm]
(Press 2 times to finish.)

Note

This unit is equipped with the following 3 settings. Any of them is set at the time of installation.
- Schedule peak cut (P.36) • External input peak cut (P.38) • Schedule energy saving (P.40)
For detailed settings, see each page.
Peak Cut Setting (continued)

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

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

1. Select [Energy saving] on the menu screen. (P.27)
   ▲ ▼ → □
   • To return to the previous screen
     Press □.
   • To return to the standby screen
     Press □ 2 times.

2. Select [Peak cut].
   ▲ ▼ → □

3. Select [Select target].
   ▲ ▼ → □

4. Select the target. (See P.29 step 3.)
   ◄ ► (or □) → ▲ ▼ → □
   • Press ◄ ► or □ to select [All] or [Zone],
     and press ▲ ▼ to select [Group].

5. Set [Schedule E-saving] to [✓].
   ◄ ► (or □)

6. Select [E-saving pattern].
   ▲ ▼ → ◄ ► (or □) → □
   • Press ▲ ▼ to select [E-saving pattern],
     and press ◄ ► or □ to select the pattern No.

7. Check the [E-saving pattern] contents, and make the setting if necessary.
   ▲ ▼ → □
   • Up to 8 patterns can be registered.
Select the field to register.
▲ ▼ → ▶
• Up to 4 patterns can be registered.

Set the start time and end time.
▲ ▼ → ▶ ▲ ▼ → ▶
→
(Press 2 times to finish.)

• To change
• Select the field to change in step 8.
  ▲ ▼ →
  • Select [Change].
  ▲ ▼ →
  • Following the above step 9, select the start time, end time.

• To delete
• Select the field to delete in step 8.
  ▲ ▼ →
  • Select [Delete].
  ▲ ▼ →
  • Select [YES].
  ◀ ▶ → →
  (Press 2 times to finish.)

Note
This unit is equipped with the following 3 settings. Any of them is set at the time of installation.
• Schedule peak cut (P.36)
• External input peak cut (P.38)
• Schedule energy saving (P.40)
For detailed settings, see each page.
The Efficient operation setting is the same as that for [Schedule energy saving].
Repeat Off Timer

This stops operation after a certain period of time each time operation is performed.
(e.g. Setting to stop operation after 60 minutes)

1. Select [Energy saving] on the menu screen. (P.27)
   ▲ ▼ → →
   • To return to the previous screen
     Press .
   • To return to the standby screen
     Press 2 times.

2. Select [Repeat off timer].
   ▲ ▼ → →

3. Select [Select target].
   ▲ ▼ → →

4. Select the target. (See P.29 step 3.)
   ◀ ▶ (or ) → ▲ ▼ → →
   • Press ◀ ▶ or  to select [All] or [Zone],
     and press ▲ ▼ to select [Group].
5 Set [Repeat off timer] to [✓].

◄ ► (or △)  

6 Select [Off timer pattern].

▲ ▼ → ◄ ► (or △) → □

• Press ▲ ▼ to select [Off timer pattern], and press ◄ ► or △ to select the pattern No.

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

▲ ▼ → □

• Press ▲ ▼ to select the pattern No. to set.

• Up to 8 patterns can be registered.

8 Set the time.

▲ ▼ → □ → □

(Press 2 times to finish.)

• 10 to 180 min

(by the 10 min)
Password Setting

ID number / Target range

Sets the password and password-covered range. The password-covered range can be selected from the following 3 settings.
- Energy saving/ Menu and Weekly timer/ All keys operation
(When each operation is selected, a pop-up screen for password entry is displayed.)

1. Select [Password] on the menu screen. (P.27)
   ▲ ▼ → 
   • To return to the previous screen
     Press 
   • To return to the standby screen
     Press 2 times.

2. Select the item to set.
   ▲ ▼ → 

3. Enter the password.
   ▲ ▼ → ► → 
   (Repeat)
   • Select the number with ▲▼ and move to the next field with ►.

ID number

4. Select the item.
   ▲ ▼ → 

5. Enter a new password.
   ▲ ▼ → ► → 
   (Repeat)

6. Enter the password again to confirm.
   ▲ ▼ → ► → ► → 
   (Press 2 times.)
• To change
  • Select the item to change in step 4 on the previous page.
  • Select [Change].

• To delete
  • Select the item to delete in step 4 on the previous page.
  • Select [Delete].
  • Select [YES].

Target range

4 Select the password-covered range.

▲▼ → ⬅️ → ⬅️
(Press 2 times.)

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

Note

• If the password has been set, enter the password to unlock. Then, operation becomes possible. If no operation is performed for 30 minutes, the operation is locked again.
Filter Sign and Filter Cleaning Timing

Filter sign / Next filter cleaning time

1. Select [Filter info] on the menu screen. (P.27)
   △ ▼ →
   • To return to the previous screen
     Press 🔄.
   • To return to the standby screen
     Press 🔄 2 times.

2. Select the item to set.
   △ ▼ →

Filter sign

After the filter is cleaned

3. Select the target. (See P.29 step 3.)
   ◀ ▶ (or ◀) → △ ▼ →
   • Press ◀ ▶ to select [All] or [Zone], and press △ ▼ to select [Group].

4. Select [YES].
   ◀ ▶ → →
   (Press 2 times to finish.)
   (The filter cleaning time count is reset.)
Next filter cleaning time

To check the cleaning timing

3 Select the target. (See P.29 step 3.)
   ◄ ► (or ▴) → ▲ ▼ → □
   • Press ◄ ► to select [All] or [Zone], and press ▲ ▼ to select [Group].

4 Confirm the operation time to the next cleaning.
   ◄ ► (Press 2 times to finish.)
   • When cleaning is immediately necessary
     The screen shown on the right is displayed.
     
     • Press ◄ ► to select [YES], and press ◄ ► (Press 2 times to finish.)

Note

• Depending on the model, [Filter info] cannot be used. In this case, a message is displayed as shown on the right.

• When the filter cleaning time comes, the icon is displayed on the standby screen. Clean the filter if this icon appears.
Quiet Operation

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

1 Select [Quiet operation] on the menu screen. (P.27)
   ▲ ▼ → ▼
   • To return to the previous screen
     Press ▼.
   • To return to the standby screen
     Press 2 times.

2 Set [Select enable (✓) / disable (●)] to [✓].
   ▲ ▼ → ◄ ► (or ▼)
   • Select the item with ▲ ▼ and select ✓ / ● with ◄ ►.

3 Select [Quiet time].
   ▲ ▼ → ▼

4 Set the time to perform quiet operation.
   ▲ ▼ → ► → ◄ → → (Repeat)
   (Press 2 times to finish.)

Note

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

• Using the quiet operation function may deteriorate the performance to reduce the operation sound.
• The power consumption shows an approximate calculation result, which may differ from the measurement result calculated by a power meter.
Initial Settings

Clock / Clock type / Operation lock

1. Select [Initial settings] on the menu screen. (P.27)
   - ▲ ▼ →
   - To return to the previous screen: Press ▼.
   - To return to the standby screen: Press ▼ 2 times.

2. Select the item to set.
   - ▲ ▼ →

Clock

3. Set the date and time.
   - ▲ ▼ → ► →  →  
   - (Repeat)
   - (Press 2 times to finish.)

Clock type

3. Select the type to display.
   - ▲ ▼ →  
   - (Press 2 times to finish.)

Operation lock

3. Select the type of lock and set to [✓].
   - ▲ ▼ → ◀ ► → 
   - (Press 2 times to finish.)
   - To cancel lock: Select [✗].

Only for [Lock all keys]
The screen shown on the right is displayed.
Select [YES].
   - ◀ ► →

(EN) 49
Initial Settings (continued)

Zone/Group name setting

Sets names for zones and groups.

1. Select [Initial settings] on the menu screen. (P.27)
   - ▲ ▼ →
   - ● To return to the previous screen
     Press .
   - ● To return to the standby screen
     Press 2 times.

2. Select [Zone/Group name].
   - ▲ ▼ →

3. Select the item to set.
   - ▲ ▼ →

4. Select the item to give a name to.
   - ▲ ▼ →
   - ● Zone name
     • Select zone 1 to 4.
   - ● Group name
     • Select group 1 to 64.
5 Enter the name. (Repeat the same procedure for all characters.)

▲ ▼ ◄ ► → △
- For Zone
  Up to 14 characters
- For Group
  Up to 16 characters
(Space is included in the number of characters.)

- To change the character type
  Select the character type with ◄ ► and press △.

- To enter space
  Select [Space] with ▲ ▼ ◄ ► and press △.

- To delete 1 character
  Select [BS] with ▲ ▼ ◄ ► and press △.

6 Select [Conf] in the end.

▼ ◄ ► → △ → △
(Press 2 times to finish.)
Initial Settings (continued)

Touch sound / Contrast / Backlight / Language / Contact address

1. Select [Initial settings] on the menu screen. (P.27)
   - ▲ ▼ →
   - To return to the previous screen: Press
   - To return to the standby screen: Press 2 times.

2. Select the item to set.
   - ▲ ▼ →

   Touch sound

3. ▲ ▼ → → (Press 2 times to finish.)
   - The volume cannot be changed.

Contrast

3. ◀ ▶ → → (Press 2 times to finish.)

Backlight

3. ◀ ▶ → → (Press 2 times to finish.)
   - 4-level brightness adjustment
     ( shows the back light is off.)
Language

4 Set.
▲ ▼ ◄ ► → －

Contact address

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

Group information / Setup information

This provides the meanings of setting information icons.

1. Select [Setting list] on the menu screen. (P.27)
   ▲ ▼ →
   • To return to the previous screen
     Press ( )
   • To return to the standby screen
     Press 2 times.

2. Select the item.
   ▲ ▼ →

Group information

Displays the selected group setting information.

3. Select the target group.
   ◄ ► (or )
   • Press ◄ ► or ) to select [All] or [Zone].
   ▲ ▼ →
   • Press ▲ ▼ to select [Group].
   • Pressing ◄ ► skips 3 groups to select.

4. Select the setting information icon.
   ▲ ▼ ◄ ► →

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

Setting information icon

<table>
<thead>
<tr>
<th>Zone</th>
<th>Group</th>
<th>Setting list</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Setting list

Group info
Setup info

Sel. [ ] Confirm

Group info

<table>
<thead>
<tr>
<th>Group info</th>
</tr>
</thead>
<tbody>
<tr>
<td>All</td>
</tr>
<tr>
<td>Zone</td>
</tr>
<tr>
<td>Group 1</td>
</tr>
<tr>
<td>Group 2</td>
</tr>
<tr>
<td>Group 3</td>
</tr>
<tr>
<td>Sel. [ ] Info</td>
</tr>
</tbody>
</table>

Group info/Group 1

<table>
<thead>
<tr>
<th>Group info/Group 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>All</td>
</tr>
<tr>
<td>Zone</td>
</tr>
<tr>
<td>Group 1</td>
</tr>
<tr>
<td>Group 2</td>
</tr>
<tr>
<td>Group 3</td>
</tr>
<tr>
<td>Sel. [ ] Info</td>
</tr>
<tr>
<td>Sel. [ ] Notes</td>
</tr>
</tbody>
</table>

Operation control

<table>
<thead>
<tr>
<th>Operation control</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emb</td>
</tr>
<tr>
<td>Dsb</td>
</tr>
<tr>
<td>HEAT</td>
</tr>
<tr>
<td>COOL</td>
</tr>
<tr>
<td>FAN</td>
</tr>
<tr>
<td>AUTO</td>
</tr>
<tr>
<td>DRY</td>
</tr>
</tbody>
</table>

:Enable
:Disable
Setup information

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

3 Select the setting information icon.
   ▲ ▼ ◄ ► → ●

4 Select the item.
   ▲ ▼ → ●

5 Confirm.

   • Icon description
     After confirming → ●
     (Press 2 times to finish.)

   • Group list
     ◄ ► (or ●)
     • Press ◄ ► or ● to select [All] or [Zone].

     ▲ ▼ → ●
     • Press ▲ ▼ to select [Group].
     • Pressing ◄ ► skips 3 groups to select.

*To display each item, see steps 1 to 2 on the previous page.
### Setting information icon list

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

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

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

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

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

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

   Ventilation ON/OFF
   Switches the fan to ON/OFF.

2 Set.
   ▲▼→

   ON Ventilate
   OFF Not ventilate
Ventilation Setting (continued)

**Note**

- The screen differs depending on the connected model.
  
  **Example**

  ![Ventilation Setting Example](image)

  ([Misc] screen P.61)

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

  ![No Ventilation Fan Example](image)

  This function is disabled.
Disabling Remote Control Operation

Disables the remote control operation for selected indoor units.

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

2 **Switch to the remote control prohibition screen.**
   Press \[\text{Remote Control Prohibited}].

3 **Select from [\(\text{1}\)] to [\(\text{4}\)].**
   \[\text{Up} \rightarrow \text{Down} \rightarrow \text{1} \leftarrow \cdots \leftarrow \text{4}\]

   - For the contents of [\(\text{1}\)] to [\(\text{4}\)], see the chart below.
   - Pressing [\(\text{Remote Control Prohibited}\)] returns to the standby screen.

Example): \[\text{Forbidden} \] of use of the remote control.

<table>
<thead>
<tr>
<th></th>
<th>Start/Stop</th>
<th>Mode</th>
<th>Set Temperature</th>
<th>Fan Speed</th>
<th>Flap</th>
</tr>
</thead>
<tbody>
<tr>
<td>[\text{1}]</td>
<td>×</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>[\text{2}]</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>○</td>
</tr>
<tr>
<td>[\text{3}]</td>
<td>○</td>
<td>×</td>
<td>×</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>[\text{4}]</td>
<td>○</td>
<td>×</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
</tbody>
</table>

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

e.g. If you select [\(\text{2}\)] and try to change [Mode] using the remote control, the following screen is displayed and the mode cannot be changed.

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

\[\text{Note}\]

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

1 Select [Prohibit R/C] on the menu screen. (P.27)
   ▲ ▼ → □

2 Select from [1] to [4].
   ▲ ▼ → □

3 Select the item to disable.
   ◀ ▶ → ▲ ▼ → □
   • Press ◀ ▶ to select the item, and press ▲ ▼ to select ○: Permit/ ×: Prohibit.

   ● To return to the previous screen
     Press □.

   ● To return to the standby screen
     Press □ 2 times.
Other Screen

Filter sign reset / Weekly timer / Holiday

If the [Vent/Misc] tab shows [Misc], the following settings can be made on the [Misc] screen.
• Filter sign reset  • Weekly timer setting Enable/Disable  • Holiday setting

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

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

2 Select the item.

3 Set.

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

2 Select the item.

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

2 Select the item.
Troubleshooting

If operation does not start by pressing \( \square \) ...

Check the following before asking for repair.

- **Cannot disable the remote control operation (Remote prohibited)**
  - Cannot perform \( \square \) operation when using in the remote control mode. (P.8)

- **Blackout?**
  - After recovery from blackout, press \( \square \) again.
    - If operation does not start, turn off the circuit breaker and consult the dealer of purchase about the symptom and Model No.

- **Is the circuit breaker turned off?**
  - After checking with the responsible manager, turn on the circuit breaker, and press \( \square \) 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 \( \square \) again.
    - If operation does not start, turn off the circuit breaker and consult the dealer of purchase about the symptom and Model No.

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

Alarm indication (e.g.)

Defective indoor unit No.

If any of the following alarm indications appears, stop operation once and restart approx. 1 minute later.

(Alarm indication, off)

- E04  
- E06  
- P10  
- P20  
- H06

→ If the indication does not reappear, use the unit.
→ If the indication reappears or an alarm indication other than the above (combination of numbers and characters such as E, F, H, L and P) appears, stop operation, turn off the circuit breaker and consult the dealer of purchase about alarm indication, Model No. and indoor unit No.

TEST is displayed.

- Set the test operation to [OFF].

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

   ([Maintenance func] screen is displayed)

2. Select [5. Test run] and press , ▼.
3. Select [All] and press.
4. Select [OFF] and press .
5. Press → to finish.

Do not operate the item other than [Test run].

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

<table>
<thead>
<tr>
<th>Model No.</th>
<th>CZ-64ESMC3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>(H) 120 mm × (W) 120 mm × (D) 16 + 51.9 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>520 g</td>
</tr>
<tr>
<td>Temperature/Humidity range</td>
<td>0 °C to 40 °C / 20 % to 80 % (No condensation)</td>
</tr>
<tr>
<td></td>
<td><em>Indoor use only.</em></td>
</tr>
<tr>
<td>Power Source</td>
<td>Single phase 100 to 240 V ~ 50/60 Hz</td>
</tr>
<tr>
<td>Power consumption</td>
<td>Max. 1.3 W</td>
</tr>
</tbody>
</table>

### Clock

<table>
<thead>
<tr>
<th>Precision</th>
<th>± 30 seconds/month (at normal temperature 25 °C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Holding time</td>
<td>100 hours (When fully charged)</td>
</tr>
<tr>
<td></td>
<td><em>Adjust periodically.</em></td>
</tr>
<tr>
<td></td>
<td><em>Approx. 8 hours are required for full charge.</em></td>
</tr>
</tbody>
</table>

### Number of connected indoor units

<table>
<thead>
<tr>
<th></th>
<th>Up to 64 groups (64 units)</th>
</tr>
</thead>
</table>

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