2 Each time \[ \text{button} \] button is pushed, Indoor unit numbers in the control group change cyclically. Select the Indoor unit to change settings for.

3 Specify CODE No. \([\text{[ ]}]\) with "TEMP." / \([\text{[ ]}]\) buttons.

4 Select SET DATA \([\text{[ ]}]\) with "TIME" / \([\text{[ ]}]\) buttons.

5 Push \([\text{[ ]}]\) button. When the display changes from flashing to lit, the setup is completed.

6 When settings have been completed, push \([\text{[ ]}]\) button to determine the settings.

Please refer to "Outside Air Unit’s Installation Manual" except the above contents.
4 Basic operation

■ Use conditions

- In "COOL" mode, if temperature of the outside air is under the setup temp. +5.4°F, FAN status is automatically made. When temperature of the outside air is under 68°F, FAN status is also made regardless of the setup temperature.

- In "HEAT" mode, if temperature of the outside air is over the setup temp. -5.4°F, FAN status is automatically made. When temperature of the outside air is over 59°F, FAN status is also made regardless of the setup temperature.

• Allowable length/height difference of refrigerant piping

- Length and height of refrigerant piping keep the limitation blow.
  - If installed in out of the limitation, there is a possibility that heat-exchanger in Outdoor unit will burst and leak a refrigerant gas, for freezing heat-exchanger by shortage of defrosting capacity.

7 Refrigerant piping

■ Allowable length/height difference of refrigerant piping

CAUTION

- Length and height of refrigerant piping keep the limitation blow.
  - If installed in out of the limitation, there is a possibility that heat-exchanger in Outdoor unit will burst and leak a refrigerant gas, for freezing heat-exchanger by shortage of defrosting capacity.

- Cautions for installation
  - Y-shaped branching joint must be installed horizontally.

- Please refer to "Outdoor Unit’s Installation Manual" except the above contents.

- Please refer to "Outside Air Unit’s Owner’s Manual" except the above contents.

- Please refer to "Outside Air Unit’s Installation Manual" except the above contents.

- Please refer to "Outside Air Unit’s Installation Manual" except the above contents.

- Please refer to "Outside Air Unit’s Installation Manual" except the above contents.

- Please refer to "Outside Air Unit’s Installation Manual" except the above contents.
4 Basic operation

Use conditions

- In "COOL" mode, if temperature of the outside air is under the setup temp. +5.4°F, FAN status is automatically made. When temperature of the outside air is under 66°F, FAN status is also made regardless of the setup temperature.

- In "HEAT" mode, if temperature of the outside air is over the setup temp. -5.4°F, FAN status is automatically made. When temperature of the outside air is over 59°F, FAN status is also made regardless of the setup temperature.

- Length and height of refrigerant piping keep the limitation below. If installed in out of the limitation, there is a possibility that heat-exchanger in Outdoor unit will burst and leak a refrigerant gas, for freezing heat-exchanger by shortage of defrosting capacity.

- In "COOL" or "FAN" mode, if temperature of the outside air is under 41°F, the operation stop automatically in order to protect the equipment. In this case, continue the operation by selecting "HEAT" mode.

- In "HEAT" mode, if temperature of the outside air is under 23°F, the operation stops automatically in order to protect the equipment. For details, consult the dealer which you purchased the air conditioner.

- When 096type system with 1 indoor unit, be taken in to 41°F or upper using a duct heater (locally procured).

- Please refer to "Outside Air Unit’s Owner’s Manual" except the above contents.

5 Refrigerant piping

Allowable length/height difference of refrigerant piping

CAUTION

- Length and height of refrigerant piping keep the limitation blow. If installed in out of the limitation, there is a possibility that heat-exchanger in Outdoor unit will burst and leak a refrigerant gas, for freezing heat-exchanger by shortage of defrosting capacity.

- Cautions for installation

- Y-shaped branching joint must be installed horizontally.

- Please refer to "Outdoor Unit’s Installation Manual" except the above contents.

- Please refer to "Outside Air Unit’s Owner’s Manual" except the above contents.
11 Applicable controls

REQUIREMENT
When the air conditioner is used for the first time, it will take some moments after the power has been turned on before the remote control becomes available for operations. This is normal and is not indicative of trouble.

- Concerning the automatic addresses (The automatic addresses are set up by performing operations on the outdoor interface circuit board.): While the automatic addresses are being set up, no remote control operations can be performed. Setup takes up to 10 minutes (usually about 3 minutes).

- When the power is turned on after automatic address setup, it takes up to 10 minutes (usually about 3 minutes) for the Outdoor unit to start operating after the power has been turned on.

Before the air conditioner was shipped from the factory, all units are set to [STANDARD] (factory default). If necessary, change the Indoor unit setting. The settings are changed by operating the wired remote control.

- The settings cannot be changed using only a wireless remote control, simple remote control or group control remote control by itself so install a wired remote control separately as well.

Basic procedure for changing settings

1. Change the settings while the air conditioner is not working. (Stop the air conditioner before making settings.)

CAUTION
Set only the CODE No. shown in the following table. Do NOT set any other CODE No. if a CODE No. not listed is set, it may not be possible to operate the air conditioner or other trouble with the product may result.

<table>
<thead>
<tr>
<th>CODE No.</th>
<th>Item</th>
<th>SET DATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>C8</td>
<td>All Outside Air Unit connection</td>
<td>0000</td>
</tr>
<tr>
<td>A8</td>
<td>Outside Air Unit control setting</td>
<td>0016</td>
</tr>
<tr>
<td>A8</td>
<td>Outside Air Unit control setting with Humidifier</td>
<td>0010</td>
</tr>
</tbody>
</table>

2. Each time the button is pushed, Indoor unit numbers in the control group change cyclically. Select the Indoor unit to change settings for.

The fan of the selected unit runs and the louvers start swinging. The Indoor unit for change settings can be confirmed.


5. Push button. When the display changes from flashing to lit, the setup is completed.

- To change settings of another Indoor unit, repeat from Procedure 2.
- To change other settings of the selected Indoor unit, repeat from Procedure 3.

6. When settings have been completed, push button to determine the settings.

When button is pushed, CODE No. flashes and then the display content disappears and the air conditioner enters the normal stop mode.

(While CODE No. is flashing, no operation of the remote control is accepted.)

Setting for All Outside Air Unit Connection

This booklet describes the connection settings for Outside Air Units based on the information contained in the manuals on the Outside Air Unit and the outdoor unit.

Title numbers like “3” refer to the same numbers in original installation manual on the Outside Air Unit.

3 System control of Outside Air Unit

System able to be combined

- System that connected to Outside Air Unit only can be used with only single Outdoor unit on one line of the multi system.

The combination of indoor units is only available specified in following Table 2.

Please refer to “Outside Air Unit’s Installation Manual” except the above contents.

CAUTION
Please refer to “Outside Air Unit’s Installation Manual” except the above contents.

For SMMS-e

Correct

Incorrect

Height difference: 19.7” (0.5 m) or less

Combination of Indoor units

1. The capacity code of Indoor unit is decided for each capacity type.

2. Combination of Indoor units is decided for Outdoor unit capacity type.

It allows only the combinations of Indoor units below.

Table of Indoor unit capacity type

<table>
<thead>
<tr>
<th>Indoor unit capacity code</th>
<th>Outdoor unit capacity code</th>
<th>Combination of Indoor unit capacity type</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 100</td>
<td>100 100</td>
<td>100 100</td>
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<td>100 100</td>
</tr>
</tbody>
</table>

Please refer to “Outside Air Unit’s Installation Manual” except the above contents.