

**DAIKIN**

# WIRED REMOTE CONTROLLER

## OPERATION MANUAL



BRC1E52A7

### Proper Use for Effective Energy Saving

- Thank you for purchasing the wired remote controller.
- This manual describes safety precautions required for the use of the product.

**Read this manual carefully and be sure you understand the information provided before attempting to use the product.**

Keep this manual where it is readily accessible after reading it through. If another user operates the product in the future, be sure to hand over this manual to the new user.

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# Safety Precautions

The original instructions are written in English. All other languages are translations of the original instructions.

This appliance is not intended for use by persons, including children, with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

**Read the safety precautions attentively for the correct use of the product.**

- The precautions described herein are classified as **WARNING** and **CAUTION**. They both contain important information regarding safety. Be sure to observe all precautions without fail.

 <b>WARNING</b>	Failure to follow these instructions properly may result in personal injury or loss of life.
 <b>CAUTION</b>	Failure to observe these instructions properly may result in property damage or personal injury, which may be serious depending on the circumstances.

- The following pictograms are used in this manual.

	Never do.		Always follow the instructions given.
	Be sure to ground the unit.		Absolutely keep wet hands away.
	Absolutely keep water and moisture away.		

## ■ About Remote Controller

 <b>WARNING</b>	
	<ul style="list-style-type: none"> <li><b>Do not install the remote controller by yourself.</b> Improper installation may result in electric shocks or fire. Consult your Daikin dealer.</li> </ul>
	<ul style="list-style-type: none"> <li><b>Do not modify or repair the remote controller.</b> This may result in electric shocks or fire. Consult your Daikin dealer.</li> </ul>
	<ul style="list-style-type: none"> <li><b>Do not relocate or reinstall the remote controller by yourself.</b> Improper installation may result in electric shocks or fire. Consult your Daikin dealer.</li> </ul>
	<ul style="list-style-type: none"> <li><b>Do not use flammable materials (e.g., hairspray or insecticide) near the product.</b> Do not clean the product with organic solvents such as paint thinner. The use of organic solvents may cause crack damage to the product, electric shocks, or fire.</li> </ul>

## –Items to be Strictly Observed–

 <b>CAUTION</b>	
	<ul style="list-style-type: none"> <li>• <b>Do not play with the unit or its remote controller.</b> Accidental operation by a child may result in impairment of bodily functions and harm health.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Never disassemble the remote controller.</b> Touching the interior parts may result in electric shocks or fire. Consult your Daikin dealer or authorized contractor for internal inspections and adjustments.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>To avoid electric shocks, do not operate with wet hands.</b></li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Do not wash the remote controller.</b> Doing so may cause electric leakage and result in electric shocks or fire.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Do not leave the remote controller wherever there is a risk of wetting.</b> If water gets into the remote controller there is a risk of electrical leakage and damage to electronic components.</li> </ul>

## ■ Indoor Unit and Outdoor Unit

 <b>WARNING</b>	
	<ul style="list-style-type: none"> <li>• <b>Be aware that prolonged, direct exposure to cool or warm air from the air conditioner, or to air that is too cool or too warm can be harmful to your physical condition and health.</b></li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Do not place objects, including rods, your fingers, etc., in the air inlet or outlet.</b> Injury may result due to contact with the air conditioner's highspeed fan blades.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Contact professional personnel about attachment of accessories and be sure to use only accessories specified by the manufacturer.</b> If a defect results from your own workmanship, it may result in water leaks, electric shock or fire.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Do not use the product in the atmosphere contaminated with oil vapor, such as cooking oil or machine oil vapor.</b> Oil vapor may cause crack damage, electric shocks, or fire.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Do not use the product in places with excessive oily smoke, such as cooking rooms, or in places with flammable gas, corrosive gas, or metal dust.</b> Using the product in such places may cause fire or product failures.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Beware of fire in case of refrigerant leakage.</b> If the air conditioner is not operating correctly, i.e. not generating cool or warm air, refrigerant leakage could be the cause. Consult your dealer for assistance. The refrigerant within the air conditioner is safe and normally does not leak. However, in the event of a leakage, contact with a naked burner, heater or cooker may result in generation of noxious gas. Do not longer use the air conditioner until a qualified service person confirms that the leakage has been repaired.</li> </ul>

# Safety Precautions

## WARNING

	<ul style="list-style-type: none"> <li>• <b>In the case of using a load breaker provided with a fuse, make sure that the capacity of the fuse is correct.</b> Use of an ordinary conductive wire may cause malfunctions or fire.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Do not start or stop operating the air conditioner with the power supply breaker turned ON or OFF.</b> Otherwise, fire or water leakage may result. Furthermore, the fan will rotate abruptly if power failure compensation is enabled, which may result in injury.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Be sure to earth the unit.</b> Do not earth the unit to a utility pipe, lightning conductor or telephone earth lead. Imperfect earthing may result in electric shocks or fire. A high surge current from lightning or other sources may cause damage to the air conditioner.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>When the air conditioner is malfunctioning (giving off a burning odour, etc.) turn off power to the unit and contact your local dealer.</b> Continued operation under such circumstances may result in a failure, electric shocks or fire hazards.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Consult your local dealer regarding what to do in case of refrigerant leakage.</b> When the air conditioner is to be installed in a small room, it is necessary to take proper measures so that the amount of any leaked refrigerant does not exceed the concentration limit in the event of a leakage. Otherwise, this may lead to an accident due to oxygen depletion.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Be sure to install an earth leakage breaker.</b> Failure to install an earth leakage breaker may result in electric shocks or fire.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Consult the dealer if the air conditioner submerges owing to a natural disaster, such as a flood or typhoon.</b> Do not operate the air conditioner in that case, or otherwise a malfunction, electric shock, or fire may result.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Be sure to use a dedicated power supply for the air conditioner.</b> The use of any other power supply may cause heat generation, fire, or product failures.</li> </ul>

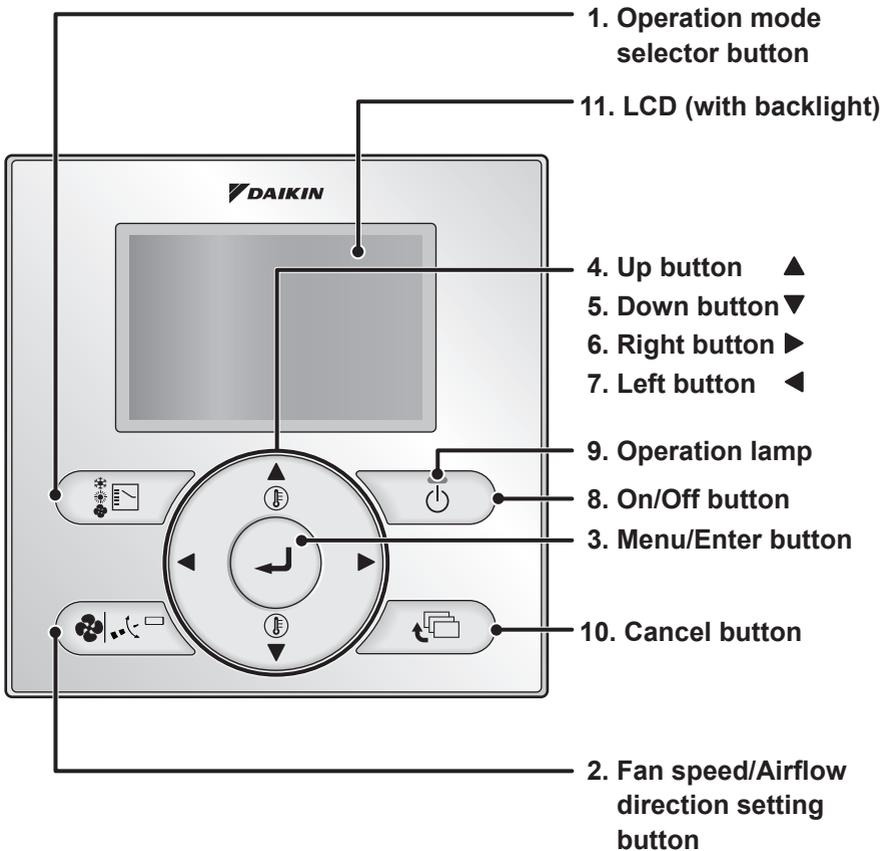
## –Items to be Strictly Observed–

 <b>CAUTION</b>	
	<ul style="list-style-type: none"> <li>• <b>After prolonged use, check the unit stand and its mounts for damage.</b> If left in a damaged condition, the unit may fall and cause injury.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Do not allow a child to mount on the outdoor unit or avoid placing any object on it.</b> Falling or tumbling may result in injury.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Do not block air inlets nor outlets.</b> Impaired air flow may result in insufficient performance or trouble.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>To avoid injury, do not touch the air inlet or aluminium fins of the unit.</b></li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Do not remove the outdoor unit's fan guard.</b> The guard protects against the unit's high speed fan, which may cause injury.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Do not place objects that are susceptible to moisture directly beneath the indoor or outdoor units.</b> Under certain conditions, condensation on the main unit or refrigerant pipes, air filter dirt or drain blockage may cause dripping, resulting in fouling or failure of the object concerned.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Do not place water containers (flower vases, etc.) on the unit, as this may result in electric shocks or fire.</b></li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Do not use the air conditioner for purposes other than those for which it is intended.</b> Do not use the air conditioner for cooling precision instruments, food, plants, animals or works of art as this may adversely affect the performance, quality and/or longevity of the object concerned.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Do not place appliances that produce naked flames in places exposed to the air flow from the unit as this may impair combustion of the burner.</b></li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Do not place heaters directly below the unit, as resulting heat can cause deformation.</b></li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Be sure that children, plants or animals are not exposed directly to airflow from the unit, as adverse effects may ensue.</b></li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Do not put flammable containers, such as spray cans, within 1m from the blow-off mouth.</b> The containers may explode because the warm air output of the indoor or outdoor unit will affect them.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Do not install the air conditioner at any place where there is a danger of flammable gas leakage.</b> In the event of a gas leakage, build-up of gas near the air conditioner may result in fire hazards.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Do not sit or stand on any unstable base at the time of operating or maintaining the air conditioner.</b> The base may topple down and injury may result.</li> </ul>

# Safety Precautions

 <b>CAUTION</b>	
	<ul style="list-style-type: none"> <li>• <b>Do not touch the motor at the time of filter replacement.</b> The motor in operation is at high temperatures and a burn may result.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Do not wash the air conditioner with water, as this may result in electric shocks or fire.</b></li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Perform ventilation from time to time.</b> Be careful when using the air conditioner with other heating equipment. Insufficient ventilation may result in oxygen deficiency.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Always stop the operation of the air conditioner and turn OFF the breaker at the time of cleaning.</b> Failure to do so may result in an electric shock or injury.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Do not wash the interior of the indoor and outdoor units by yourself. Always consult your Daikin dealer.</b> The use of an incorrect washing method or incorrect detergent may damage the resin parts of the indoor unit or cause water leakage. Moreover, malfunctions, smoke generation, or ignition may result if the electric parts or motor in the indoor unit is wet with detergent.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Do not place objects in direct proximity of the outdoor unit and do not let leaves and other debris accumulate around the unit.</b> Leaves are a hotbed for small animals which can enter the unit. Once in the unit, such animals can cause malfunctions, smoke or fire when making contact with electrical parts.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Fix the units securely.</b> If the units are not mounted securely, the units may fall or topple and injury may result.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Arrange the drain to ensure complete drainage.</b> If proper drainage from the outdoor drain pipe does not occur during air conditioner operation, there could be a blockage due to dirt and debris build-up in the pipe. This may result in a water leakage from the indoor unit. Under these circumstances, stop air conditioner operation and consult your dealer for assistance.</li> </ul>

# Names and Functions



Functions other than basic operation items (i.e., On/Off, Operation mode selector, Fan speed/Airflow direction, and temperature settings) are set from the menu screen.

## NOTE

- Do not install the remote controller in places exposed to direct sunlight. Otherwise, the LCD may become discolored and nothing may be displayed.
- Do not pull or twist the remote controller cord. Otherwise, the remote controller may malfunction.
- Do not press the buttons on the remote controller with objects with sharp ends. Otherwise, the remote controller may be damaged or malfunction.

## 1. Operation mode selector button

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- Press this button to select the operation mode of your preference. (See page 21.)  
\* Available modes vary with the connecting model.

## 2. Fan speed/Airflow direction setting button

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- Used to indicate the Air Volume/Airflow direction setting screen. (See page 14.)  
\* Available fan speed and Airflow direction vary with the connecting model.

## 3. Menu/Enter button

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- Used to indicate the main menu.  
(See page 25 for the menu items.)
- Used to enter the setting item selected.

## 4. Up button ▲ (Be sure to press the part with the symbol ▲)

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- Used to raise the set temperature.
- The next items on the upper side will be highlighted.  
(The highlighted items will be scrolled continuously when the button is kept pressed.)
- Used to change the item selected.

## 5. Down button ▼ (Be sure to press the part with the symbol ▼)

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- Used to lower the set temperature.
- The next items on the lower side will be highlighted.  
(The highlighted items will be scrolled continuously when the button is kept pressed.)
- Used to change the item selected.

## 6. Right button ► (Be sure to press the part with the symbol ►)

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- Used to highlight the next items on the right-hand side.
- Each screen is scrolled in the right-hand direction.

## 7. Left button ◀ (Be sure to press the part with the symbol ◀)

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- Used to highlight the next items on the left-hand side.
- Each screen is scrolled in the left-hand direction.

## 8. On/Off button

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- Press this button and system will start.
- Press this button again and system will stop.

## 9. Operation lamp (Green)

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- This lamp lights up during operation.
- This lamp blinks if a error occurs.

## 10. Cancel button

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- Used to return to the previous screen.

## 11. LCD (with backlight)

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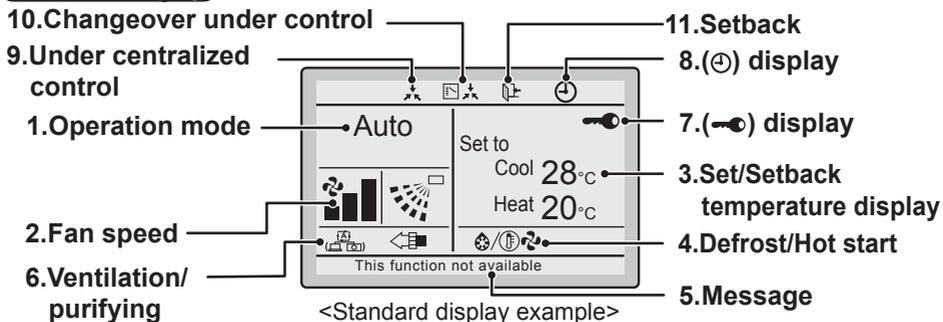
- The backlight will be light for approximately 30 seconds by pressing any operation button. Operate buttons excluding the On/Off button while the backlight is lit.
- If 2 remote controllers are used to control a single indoor unit, the backlight of the remote controller operated earlier than the other one will be lit.

# Names and Functions

## Liquid Crystal Display

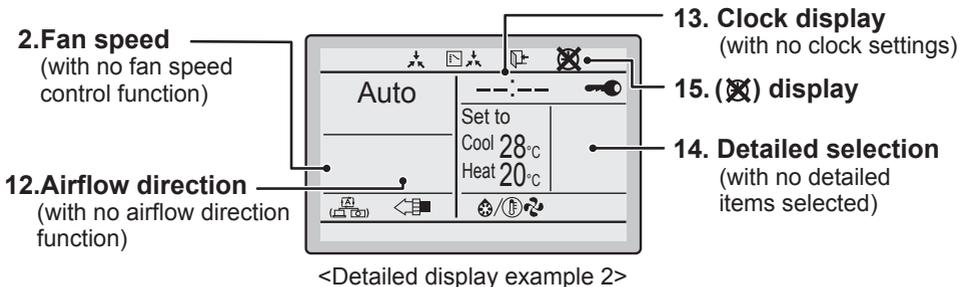
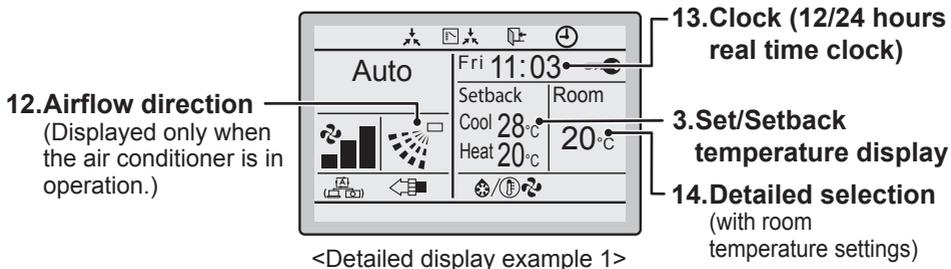
- Two types of liquid crystal display (LCD) are available. The standard display is by default set.
- To go to the detailed display, select the detailed display in the main menu. (See page 53.)
- The displayed contents of the screen vary with the operation mode of the equipment interlocked. (The following display will appear when the air conditioner is in automatic heating operation.)

### Standard display



### Detailed display

- The airflow direction, clock, and detailed selection items appear on the detailed display screen in addition to the items appearing on the standard display.



## 1. Operation mode

---

- Used to display the present operation mode Cool, Heat, Vent, Fan, Dry or Auto mode.

## 2. Fan speed

---

- Used to display the fan speed that is set for the air conditioner.
- The fan speed will not be displayed if the air conditioner does not have fan speed control function.

## 3. Set/Setback temperature display

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- When the unit is turned on, **Set to** indicates the temperatures that are set for the air conditioner.
- When the unit is turned off, **Setback** indicates the temperatures that are set for the setback function.

## 4. Defrost/Hot start "❄️/🔥🌬️" (See page 16.)

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If Ventilating operation "🏠" is displayed:

- Displayed when a total heat exchanger unit, such as the VentiAir, is connected. For details, refer to the Operation Manual of the VentiAir.

## 5. Message

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The following messages are displayed.  
"This function not available."

- Displayed for a few seconds when an operation button is pressed if the indoor unit is not provided with the corresponding function.
- If a number of indoor units are in operation, the message will appear only if none of the indoor units is provided with the corresponding function, i.e., the message will not appear if at least one of the indoor units is provided with the corresponding function.

"Error: Press Menu Button."

"Warning: Press Menu Button."

- Displayed if an error or a warning is detected (see page 63).

"Quick Start" (SkyAir only)

- Displayed if the quick cooling/heating function is turned ON (see page 32).

"Time to clean filter."

"Time to clean element."

"Time to clean filter and element."

- Displayed when the time to clean the filter or element has come (see page 61).

## 6. Ventilation/Purifying

---

- Displayed when a total heat exchanger unit, such as the VentiAir, is connected.
- **Ventilation mode icon.**  These icons indicate the current ventilation mode (HRV only) (AUTOMATIC, ENERGY RECLAIM VENTILATION, BYPASS).
- **AIR Purifying ICON** "❏" This icon indicates that the air cleaning unit (option) is operational.

## 7. 🔑 display (See page 23.)

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- Displayed when the key lock is set.

## 8. ⌚ display (See page 42 and 49.)

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- Displayed if the schedule timer or OFF timer is enabled.

## 9. Under Centralized control "🏠"

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- Displayed if the system is under the management of central control equipment (optional accessories) and the operation of the system through the remote controller is prohibited.

## 10. Changeover under control "🏠🌬️" (VRV only)

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- Displayed on the remote controller if the remote controller has no cooling/heating selection eligibility mode (see page 21).

# Names and Functions

## 11. Setback "🏠" (See page 19.)

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- The setback icon flashes when the unit is turned on under the setback control.

## 12. Airflow direction "🌬️"

---

- Displayed when the airflow direction and swing are set (**see page 15**).
- This item is not displayed if the system is not provided with a function to set airflow directions.

## 13. Clock (12/24 hours real time clock)

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- Displayed if the clock is set (**see page 57**).
- If the clock is not set, "-- : --" will be displayed.

## 14. Detailed selection

---

- Displayed if the detailed display mode is selected (**see page 53**).
- No detailed items are by default selected.

## 15. ⚠️ display

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- Displayed to inform that the clock needs to be set again.
- The schedule timer function will not work unless the clock is set again.



# Basic Operation Method (Use of Direct Buttons)

## Cool/Heat/Auto/Fan Operation (SkyAir and VRV)

### Remote Controller Functions

### Operation procedure

### Operation button display

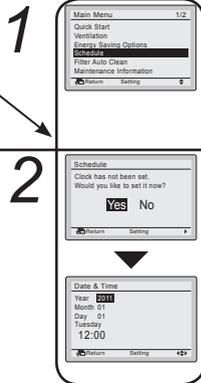
Explains a button operation procedure for the remote controller. Operate the buttons according to the procedure.

Displays the positions of buttons to be operated.

### Operation Method

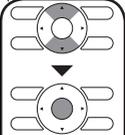
### Operation screen display

Describes screens that will be displayed on the remote controller in operation.



Display the main menu screen. (See page 29.)

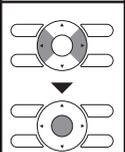
- Press ▲▼ buttons to select **Schedule** the main menu screen. Press Menu/Enter button to display the schedule screen.



• Before setting the schedule, the clock must be set.

- If the clock has not been set, a screen like the one on the left will appear.

- Press ◀▶ buttons to select **Yes** and press Menu/Enter button.
- The date & time screen will appear.
- Set the current year, month, day, and time. (See "Clock & Calendar" on page 57.)

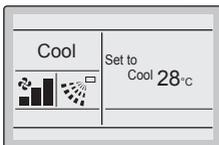


## Preparation

- For mechanical protection purposes, turn ON the system at least 6 hours before starting the operation of the system.
- Do not turn OFF the system in season in order to ensure the smooth starting of the system.

### Operation Method

1



- Press Operation Mode Selector button several times until the desired mode Cooling, Heating, Fan, or Auto mode is selected.

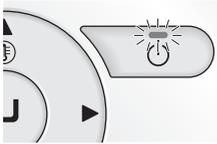


- \* Unavailable operation modes are not displayed.
- \* Only the Cooling or Fan mode can be selected if the air conditioner is a cooling-only model.
- \* Changeover under control will appear on each remote controller, but only the Cooling or Fan mode can be set in the case of the VRV cooling-only system.

### Note

- Before making a mode change, make sure that Changeover under control is not displayed on the remote controller. The cooling or heating mode cannot be selected if the above is displayed on the remote controller. See page 21 if Changeover under control display blinks.

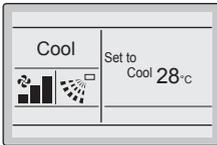
# 2



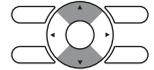
- Press On/Off button.  
The Operation lamp (green) will be lit and the system will start operating.



# 3

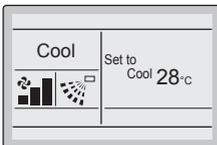


- The set temperature will increase by 1°C when ▲ button is pressed and decrease by 1°C when ▼ button is pressed.

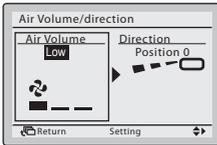


\* No temperature settings are possible while in fan mode.

# 4



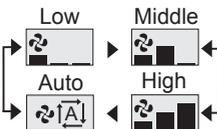
- To make Air Volume and/or airflow direction control, press Fan speed/airflow direction setting control button.



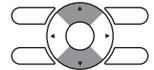
- To select Air Volume or airflow direction setting, press ◀▶ buttons.



# 5



- With Air Volume setting selected, select the desired fan speed from Low, Medium, High or Auto using the ▲▼ buttons.



\* Two fan speed adjustment levels Low, High may be available depending on the type of indoor unit.

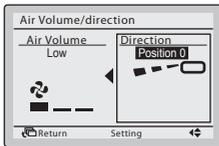
\* The system may be in automatic fan speed control for mechanical protection purposes.

\* The system may be in automatic fan speed control according to the room temperature. The fan may stop operating, which, however, is not a failure.

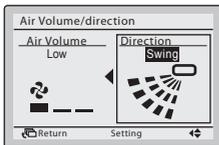
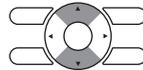
\* The completion of Air Volume selection may take time, which, however, is not a failure.

\* In auto mode setting, the fan speed setting is adjusted automatically according to setpoint and indoor temperature. In case Fan only the fan speed setting is high.

# Basic Operation Method (Use of Direct Buttons)



- With airflow direction setting selected, select the desired airflow direction from **No Ind Set**, **Position 0**, **Position 1**, **Position 2**, **Position 3**, **Position 4**, **Swing**, and **Auto** using the ▲▼ buttons.



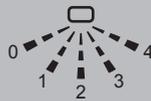
Airflow direction setting (up/down)

## Note

- Airflow direction appears on the screen as below.

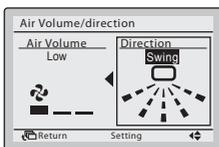


Up/down direction



Left/right direction

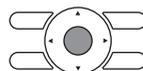
- 0 : Position 0
- 1 : Position 1
- 2 : Position 2
- 3 : Position 3
- 4 : Position 4



Airflow direction setting (left/right)

- Selecting **Swing** will cause the airflow direction blades to swing back and forth. **For the swing setting only, all positions will be displayed.**
- When you select one of positions 0 to 4, the airflow direction blades stay in a fixed position.

- Pressing Menu/Enter button confirms the settings and takes you back to the basic screen.



## Movement of airflow direction blades

Under the operation conditions shown below, airflow direction is controlled automatically. Actual operation may thus be different than what is displayed on the remote controller.

### Operation condition

- Room temperature is higher than the remote controller's set temperature (in heating mode).
- When defrosting (in heating mode).  
(The airflow is blowing horizontally so that people in the room are not in direct line of the cold air.)
- Under continuous operation with the airflow blowing horizontally.

Heating mode includes automatic operation.

# 6



- The Operation lamp will be turned OFF and the system will stop operating when On/Off button is pressed again.

\* While the system is in heating operation, the system will be in fan operation for approximately 1 minute in order to eliminate the heat in the indoor unit after the heating operation comes to a stop.

#### Note

- Do not turn power OFF soon after the system stops operating. Be sure to wait for at least 5 minutes so that the drain discharging device will finish discharging the residual drain. Otherwise, water leakage or failures may result.

## Characteristics of Heating Operation

### Starting operation

- The system in heating operation generally requires a long time to attain the set temperature compared with the system in cooling operation.  
It is recommended to start operating the system in advance by utilizing the timer.

### Perform the following operation of the system in order to prevent the degradation of the heating capability or cold winds from blowing out.

#### Defrosting operation

- The heating capability of the system will drop if the outdoor unit frosts up. Therefore, the system will go into defrosting operation automatically.
- The system will stop blowing out hot air, and "❄️/🌀" (Defrost/Hot start) will be displayed on the remote controller.
- The system will return to normal operation with an elapse of approximately 6 to 8 minutes (but not more than 10 minutes).

#### Hot start (VRV only)

- When the system goes into heating operation, the fan will go into breezing operation in order to prevent cold air from blowing out of the system in defrosting operation.  
(In that case, "❄️/🌀" (Defrost/Hot start) will be displayed on the remote controller.)

# Basic Operation Method (Use of Direct Buttons)

## Outdoor temperature and heating capability

- The heating capability of the system will drop with a decrease in outdoor temperature.  
If that happens, use the system along with another heating appliance. (In the above case, be sure to ventilate the room as frequently as possible.)  
Do not use the heating appliance in places where the heating appliance is exposed to the wind from the system.
- The system is of hot air circulation type. Therefore, it takes some time for the room to become warm after the system starts operating. The indoor fan will automatically go into breezing operation until the indoor temperature of the system rises to a certain level.
- If the hot air stays around the ceiling and your feet feel cold, the use of a circulator is recommended.  
For details, consult your Daikin dealer.

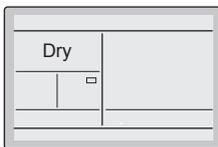
## Program Dry Operation

### Preparation

- For mechanical protection purposes, turn ON the system at least 6 hours before starting the operation of the system.
- Do not turn OFF the system in season in order to ensure the smooth starting of the system.
- The dry mode may not be selected if the remote controller has no eligibility to select cooling/heating mode (see page 22 for details).

### Operation Method

1

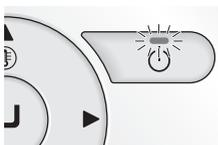


- Press Operation Mode Selector button several times until the Dry operation is selected.



- \* The dry operation may not be available depending on the type of indoor unit.

2



- Press On/Off button.  
The Operation lamp (green) will be lit and the system will start operating.



- \* The microcomputer is in automatic temperature and fan speed control. Therefore, temperature or fan speed settings cannot be made or changed while the air conditioner is in operation.

---

# 3

- To Make airflow direction settings see page 14.

---

# 4



- The Operation lamp will be turned OFF and the system will stop operating when On/Off button is pressed again.



**Note**

- Do not turn power OFF soon after the system stops operating. Be sure to wait for at least 5 minutes so that the drain discharging device will finish discharging the residual drain. Otherwise, water leakage or failures may result.

# Basic Operation Method (Use of Direct Buttons)

## Operation Contents

### Program Dry

The Program dry function of the system repeats the weak cooling operation of the system intermittently to dehumidify the room without dropping the room temperature as much as possible for the prevention of excessive cooling.



### Program Dry Operation

- The microcomputer is in automatic temperature and fan speed control. Therefore, temperature or fan speed settings cannot be made or changed while the air conditioner is in operation.

## Setback

The Setback feature will maintain the space temperature in a specific range during unoccupied periods.

### Note

- This function will temporarily start an indoor unit that was previously turned off by the user or turned off from a schedule event/off timer.
- This function is by default enabled in Cool mode and Heat mode. This function can only be enabled/disabled by the system installer.

For example:

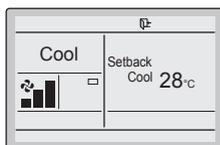
- If the room temperature drops below 10°C, heating is started automatically. As soon as 12°C is reached, the controller returns to its original status.
- If the room temperature goes above 35°C, cooling is started automatically. As soon as 33°C is reached, the controller returns to its original status.

The differential can be adjusted in the Setback configuration menu (see page 38). The setback temperature can be set during the unit is turned off on basic screen when the unit is turned off or set in the schedule.

### Operation Method

The setback can not be enabled when a centralized control is connected.

1



The setback icon flashes when the unit is turned on under the setback control.

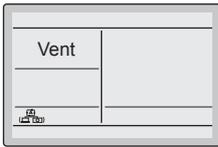
# Ventilation Operation When Air Conditioner Interlocked with Total Heat Exchanger

## Preparation

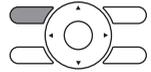
- For mechanical protection purposes, turn ON the system at least 6 hours before starting the operation of the system.
- Do not turn OFF the system in season in order to ensure the smooth starting of the system.

## Operation Method

1



- Set the Operation mode selector button to Ventilation in the case of operating the total heat exchanger without the cooling/heating between seasons.



2

- To change the ventilation mode setting, make necessary settings from the main menu (see page 35).

\* Ventilation mode: Auto, Energy Reclaim Ventilation, and Bypass

3

- To change the ventilation rate, make necessary settings from the main menu (see page 34).

\* Ventilation rate: Low or High

4



- Press On/Off button.  
The Operation lamp (green) will be lit and the total heat exchanger will start operating.



5



- The Operation lamp will be turned OFF and the total heat exchanger will stop operating when On/Off button is pressed again.



# Basic Operation Method (Use of Direct Buttons)

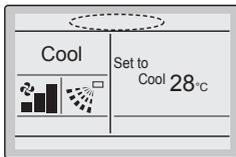
## Setting Method of the Cooling/Heating Selection Eligibility

(VRV only)

See "Cool/Heat Selection Eligibility" on page 22 for an explanation of the cooling/heating selection eligibility.

### Setting Changes

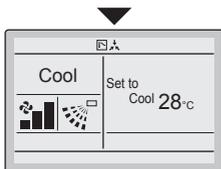
1



- Continue pressing Operation Mode Selector button of the remote controller for at least 4 seconds. (During backlight lit)



A remote controller will not display "☐ ⚡" (Changeover under control) if a cooling/heating selection eligibility is granted to the remote controller.



- The display "☐ ⚡" (Changeover under control) on each remote controller connected to the same outdoor unit or BS unit will start blinking.

\* Vent mode setting changes are possible regardless of the cooling/heating selection eligibility.

\* If a cooling/heating selection eligibility is set in the "cooling/heating selection remote controller" (★), all the remote controllers will display "☐ ⚡" (Changeover under control). In this case, no cooling/heating selection eligibility can be set in the remote controllers.

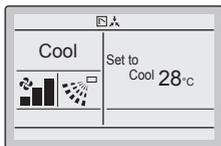
★ Refer to the operation manual provided to the outdoor unit for the details of the "cooling/heating selection remote controller".

- Set a cooling/heating selection eligibility as explained below.

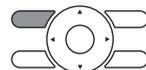
The display "☐ ⚡" (changeover under control) will blink when the power is turned ON for the first time.

### Selection Settings

2

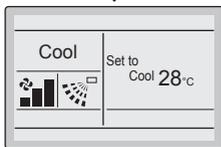


- Press Operation Mode Selector button of the remote controller for which the selection eligibility to be set.



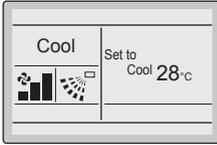
Then the cooling/heating selection eligibility will be set and the display "☐ ⚡" (Changeover under control) will disappear.

The display "☐ ⚡" (Changeover under control) will appear on the other remote controllers.



## Operation Method

# 3



- Press the remote controller that has the cooling/heating selection eligibility (or the remote controller without the display "☐" "🌀" (Changeover under control)) several times until the desired mode is selected. The display will change to "Fan", "Dry", "Auto", "Cool", "Heat" each time the button is pressed.
- The display "Auto" will appear for the heating/cooling simultaneous operation system only. At that time, the other remote controllers with no selection right will follow suit and change the display automatically.



## Cool/Heat Selection Eligibility

- The "Cool", "Heat", "Auto" can be set for only the remote controller for which the cooling/heating selection eligibility is set.  
(The display "Auto" will appear for the heating/cooling simultaneous operation system only.)

1.

The remote controller with the selection eligibility (without "☐" "🌀" (Changeover under control) displayed)

Set to "Cool", "Heat", "Dry", "Auto" mode.



Other remote controllers (with "☐" "🌀" (Changeover under control) displayed)

- The system will go into the mode set in the remote controller with the selection eligibility. No other modes are available.
- The system, however, can be switched to fan mode or from "Cool" to "Dry".

2.

The remote controller with the selection eligibility (without "☐" "🌀" (Changeover under control) displayed)

Set to "Fan" mode.



Other remote controllers (with "☐" "🌀" (Changeover under control) displayed)

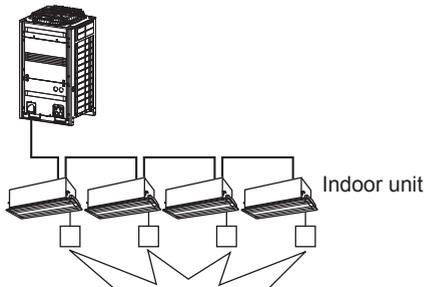
- The system cannot be set to other modes except fan mode.

# Basic Operation Method (Use of Direct Buttons)

## Precautions for Setting Cooling/Heating Selection Eligibility

- The cooling/heating selection eligibility needs to be set for a single remote controller in the following case.

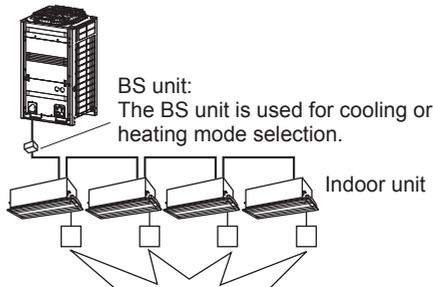
### (Cooling/Heating selected operation system)



**A number of indoor units are connected to a single outdoor unit.**

Set the cooling/heating/fan selection eligibility in one of the remote controllers.

### (Cooling/Heating simultaneous operation system)



**A single BS unit is connected to a number of indoor units.**

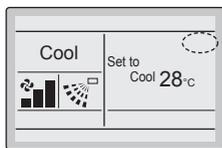
Set the cooling/heating/auto/fan selection eligibility in one of the remote controllers.

## Key Lock

### Operation Method

Make settings and cancel settings in the basic screen.

1

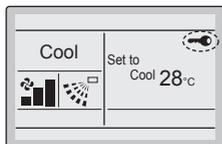


Basic screen

- Continue pressing Menu/Enter button for at least 4 seconds. (During backlight lit)



2



- "🔒" will appear. All buttons are disabled when the keys are locked.
- To cancel the key lock mode, continue pressing Menu/Enter button for at least 4 seconds. (During backlight lit)



# Quick Reference of Main Menu Items

## ■ The main menu has the following items.

Setting and display items		Description	Reference page
<b>Air Flow Direction<sup>(1)</sup></b> (only if the individual air flow function is installed)	<b>Individual setting</b>	You can set an Air flow direction for each 4 flaps individually. <ul style="list-style-type: none"> <li>• In case of SkyAir, maximum 4 units (unit A, B, C, D)</li> <li>• In case of VRV, maximum 16 units (unit 0 till 15)</li> </ul>	30
	<b>Individual setting list</b>	You can see the table for setting for each 4 flaps.	31
	<b>Individual set all reset</b>	You can clear all of the individual settings.	32
<b>Quick Start<sup>(1)</sup></b> (SkyAir only)		<b>Used to set the room to a comfortable temperature quickly (unless the system is not in program dry or fan operation).</b> <ul style="list-style-type: none"> <li>• The maximum quick cooling/heating operation period is 30 minutes.</li> </ul>	32
<b>Ventilation</b> (Ventilation operation settings for total heat exchanger)	<b>Ventilation rate</b>	<b>Used to set to "Low" "High"</b>	34
	<b>Ventilation mode</b>	<b>Used to set Auto, Energy Reclaim Ventilation, and Bypass.</b>	35
<b>Energy Saving Options</b>	<b>Energy Saving Options List</b>	Validity or invalidity can be set up about the following menus.	36
	<b>Setpoint Range Setting</b>	The setting temperature range can be restricted. It is possible to restrict the temperature range based on a model and the mode of operation.	37
	<b>Set back condition</b>	Determine the point when unit is turned off again from the setback control. (recovery differential).	38
	<b>Sensing Sensor (low)<sup>(1)</sup></b> (only if the sensing sensor is installed)	When no people are detected during a continuously fixed time, the function will automatically change the air conditioning target temperature. If people are detected, it will return to the normal set temperature.	39
	<b>Sensing Sensor (stop)<sup>(1)</sup></b> (only if the sensing sensor is installed)	When no people are detected during a continuously fixed time, the function will automatically stop the air conditioning.	40
	<b>Setpoint Auto Reset</b>	Even if the set temperature is changed, it returns to the preset temperature after progress of a defined period of time.	41

<sup>(1)</sup> This function is not compatible with SkyAir RR+RQ units.

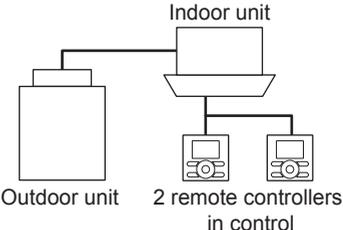
Setting and display items		Description	Reference page
<b>Energy Saving Options</b>	<b>Off Timer</b>	After you turn on the unit, it will automatically turn off in a defined period of time. <ul style="list-style-type: none"> <li>Possible to set in 10 minute increments from 30 to 180 minutes.</li> </ul>	42
	<b>Electricity consumption<sup>(1)</sup></b>	An indicative electricity consumption until now is displayed. This enables the customer to evaluate the trend of the electricity consumption. <b>Note:</b> Function availability is depending on type of indoor unit. <b>Note:</b> This function is not available in case more than 1 indoor unit is connected in group to the remote controller. <b>Note:</b> Displayed electricity consumption is not result of a kWh measurement, but results from a calculation with running data of the unit. Some factors in this calculation are absolute values, but other factors merely result from interpolations with tolerance. This explains why the readout may deviate from the actual electricity consumption.	43
<b>Schedule</b>	<b>Enable/Disable</b>	Validity or invalidity of a schedule function can be changed.	49
	<b>Schedule Number Settings</b>	The schedule number that must be active can be selected (schedule nr 1, 2, or 3).	45
	<b>Holidays</b>	Convenient holiday settings and temporary closure settings are possible.	46
	<b>Settings</b>	<ul style="list-style-type: none"> <li>Set the startup time and operation stop time.</li> <li>ON: Startup time, cooling and heating temperature setpoints can be configured.</li> <li>OFF: Operation stop time, cooling and heating setback temperature setpoints can be configured.</li> <li>(--: Indicates that the setback function is disabled for this time period.)</li> <li>_: Indicates that the temperature setpoint and setback temperature setpoint for this time period is not specified. The last active setpoint will be utilized.</li> <li>Up to 5 actions can be set for each day.</li> </ul>	47
<b>Filter Auto Clean</b>		This function is available only on the model whose panel has automatic cleaning function of filter. For detailed operation refer to the operation manual of these models.	50
<b>Maintenance Information</b>		<b>Used to display the service contact and model information.</b>	51

<sup>(1)</sup> This function is not compatible with SkyAir RR+RQ units.

# Quick Reference of Main Menu Items

Setting and display items		Description	Reference page
Configuration	Draft prevention (only if the sensing sensor is installed)	<ul style="list-style-type: none"> <li>The draft prevention function can be enabled or disabled.</li> </ul>	52
	Display	<p><b>Used to set to standard or detailed display mode.</b></p> <ul style="list-style-type: none"> <li>Display Standard or detailed display</li> <li>Detailed display settings Selectable from the display room temperature, outdoor temperature, system, or without any display items.</li> </ul>	53
	Contrast Adjustment	<b>Used to make LCD contrast adjustment.</b>	55
Current Settings		<b>Used to display a list of current settings for available items.</b>	56
Clock & Calendar	Date & Time	<p><b>Used to configure date and time settings and corrections.</b></p> <ul style="list-style-type: none"> <li>The default time display is 24H.</li> <li>The clock will maintain accuracy to within <math>\pm 30</math> seconds per month.</li> <li>If there is a power failure for a period not exceeding 48 hours, the clock will continue working with the built-in backup power supply.</li> </ul>	57
	12H/24H Clock	The time can be displayed in either a 12 hour or 24 hour time format.	59
Language		The displayed language can be selected from the following language. (English/Deutsch/Français/Español/Italiano/Ελληνικά/Nederlands/Portugues/Русский/Türkçe/Polski)	60

Note: Available setting items vary with the model connected.  
Only the available setting items appear in the menu.

Menu Items of Sub Remote Controller	
If 2 remote controllers are in control of a single indoor unit, the following menu items are not set in the sub remote controller. Set them in the main remote controller.	
<ul style="list-style-type: none"> <li>Energy Saving Options</li> <li>Schedule</li> <li>Setback</li> <li>Filter auto clean</li> </ul>	



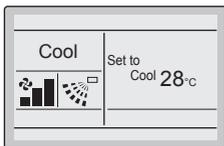
# Menu Manipulation

## Manipulating the Main Menu Screen

### ■ Display Method for Main Menu

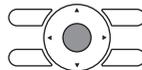
#### Operation Method

1

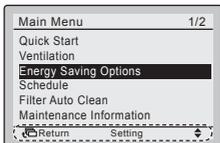


Basic screen

- Press Menu/Enter button.



2



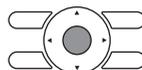
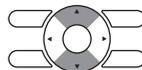
Main menu screen

- The main menu screen will appear.

↳ Instructions for manipulating the buttons will appear.

3

- Selecting items from the main menu.
  1. Press ▼▲ buttons to select the desired item to be set.
  2. Press Menu/Enter button to display the selected settings screen.



4

- To go back to the basic screen from the main menu screen, press the Cancel button.



### Caution

- While setting items, if a button is not pressed for 5 minutes, the screen will automatically go back to the basic screen.

# Individual Air Flow Direction

## ■ Individual setting

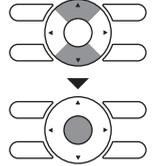
### Operation Method

1

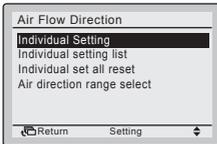


Main menu screen

- Display the main menu screen (see page 29).
- Select **Air Flow Direction** in the main menu.
- Press Menu/Enter button to display the Air Flow Direction settings screen.

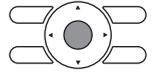


2

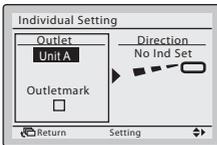


Main menu screen

- Select **Individual Setting** in the menu.
- Press Menu/Enter button.

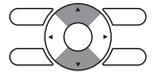


3

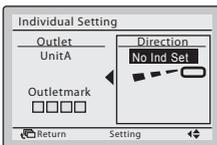


Main menu screen

- Use ▲▼ buttons to select the unit and outlet mark.
- In case of SkyAir, maximum 4 units (unit A, B, C, D).  
In case of VRV, maximum 16 units for each group (unit 0 till 15).  
In case of cassette type, you can control each 4 flaps (□, □ □, □ □ □, □ □ □ □) individually.

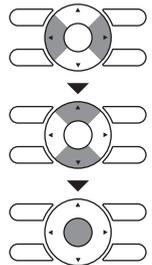


4



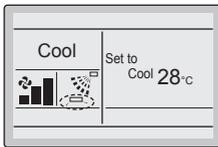
Main screen

- Press ► button to select air flow direction setting.
- Use ▲▼ buttons to change the following settings: **No Ind Set** | **Position 0** | **Position 1** | **Position 2** | **Position 3** | **Position 4** | **Swing** | **Blocked**.  
**No Ind Set**: No Individual Setting.  
**Blocked**: Individual air flow is blocked.
- Pressing Menu/Enter button confirms the settings and takes you back to the basic screen.



# Menu Manipulation

5



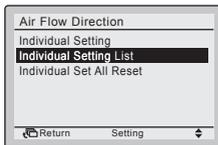
Basic screen

- If individual air flow direction is set, then the individual air flow direction icon is displayed in the basic screen.

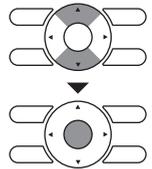
## ■ Individual setting list

### Operation Method

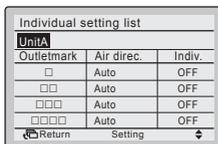
1



- Bring up the Air Flow Direction settings screen (see page 30).
- Press ▲▼ buttons to select **Individual Setting List** on the Air Flow Direction screen.
- Press Menu/Enter button.



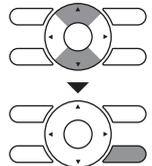
2



Individual setting list		
Unit A		
Outletmark	Air direc.	Indiv.
□	Auto	OFF
□□	Auto	OFF
□□□	Auto	OFF
□□□□	Auto	OFF

Return Setting

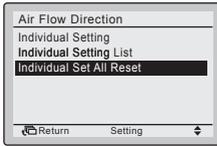
- A table shows the current settings. Press ▲▼ buttons to go to the next unit.
- Press Cancel button to go back to the main menu screen.



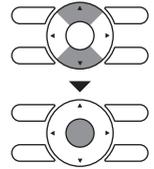
# ■ Individual set all reset

## Operation Method

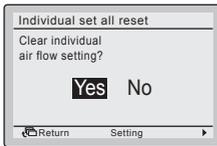
1



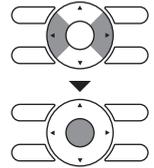
- Bring up the Air Flow Direction settings screen (see page 30).
- Press ▲▼ buttons to select **Individual set all reset** on the Air Flow Direction screen.
- Press Menu/Enter button.



2



- Press ◀▶ buttons to select **Yes** on the confirmation screen.
- Press Menu/Enter button to confirm the reset and go back to the main menu screen.

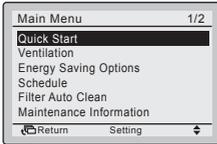


## Quick Start (SkyAir only)

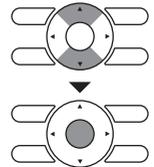
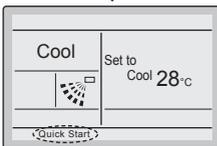
### ■ Quick Start On

#### Operation Method

1



- While operating in Cooling, Heating, or Auto mode, display the main menu screen (see page 29).
- Press ▼▲ buttons to select **Quick Start** on the main menu screen. Press Menu/Enter button to return to the basic screen.
- Quick Start will appear on the basic screen.
- Quick Start is now on.

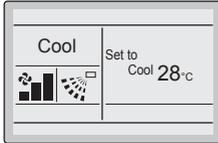
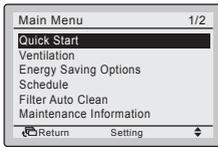


# Menu Manipulation

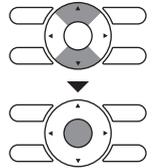
## ■ Quick Start Off

### Operation Method

2



- While Quick Start is displayed on the basic screen, display the main menu screen (see page 29).
- Press ▼▲ buttons to select **Quick Start** on the main menu screen.  
Press Menu/Enter button to return to the basic screen.
- Quick Start will no longer appear on the basic screen.
- Quick Start is now off.



## Quick Start

### Quick Start

The indoor unit is automatically controlled, increasing the power of the outdoor unit and quickly bringing the room to a comfortable temperature.

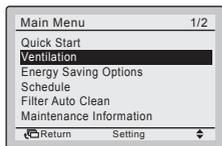
- Fan speed display goes off and fan speed can no longer be switched.
- Cannot be set when in fan and dry modes.
- Quick Start will run for a maximum of 30 minutes before the unit automatically returns to normal operation.
- Activating mode selector will return the air conditioner to normal operation.
- In heating mode, fan speed may increase and the wind temperature may decrease.  
Adjust the operation as desired.

# Ventilation

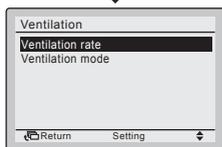
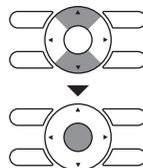
## ■ Display method for ventilation settings screen

### Operation Method

1



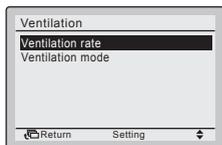
- Display the main menu screen. (See page 29.)
- Press ▼▲ buttons to select **Ventilation** on the main menu screen. (For models with no ventilation function, **Ventilation** will not be displayed on the main menu screen.) Press Menu/Enter button to display the ventilation settings screen.



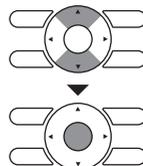
## ■ Changing the ventilation rate

### Operation Method

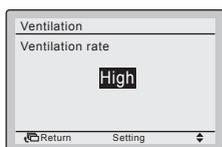
1



- Bring up the ventilation settings screen (see above).
- Press ▼▲ buttons to select **Ventilation rate** on the ventilation settings screen. Press Menu/Enter button to display the ventilation rate settings screen.

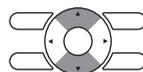


2



- Pressing ▼▲ buttons changes the setting to in order **Low** and **High**.

\* Only modes that can be set are displayed.



Low ← → High

3

- Select the desired ventilation rate. Pressing Menu/Enter button confirms the settings and takes you back to the basic screen. (Pressing Cancel button takes you back to the previous screen without changing the ventilation rate.)

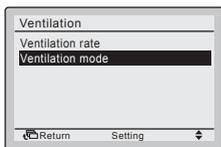


# Menu Manipulation

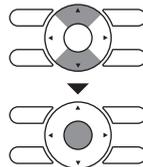
## ■ Changing ventilation mode

### Operation Method

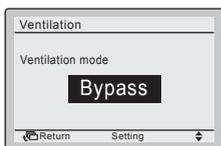
1



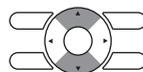
- Display the ventilation settings screen. (See page 34.)
- Press ▼▲ buttons to select **Ventilation mode** on the ventilation settings screen. Press Menu/Enter button to display the ventilation mode settings screen.



2

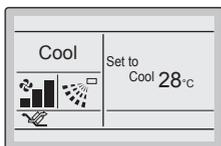


- Pressing ▼▲ buttons changes the settings in order as shown below.



\* Only modes that can be set are displayed.

3



- Select the desired ventilation mode. Pressing Menu/Enter button confirms the settings and takes you back to the basic screen. (Pressing the Cancel button takes you back to the previous screen without changing the ventilation mode.)



## Ventilation Mode

### Auto mode

Using information from the air conditioner (cooling, heating, fan, and set temperature) and the total heat exchanger unit (indoor and outdoor temperatures), mode is automatically changed between Heat exchanger and Bypass.

### Energy reclaim ventilation mode

Outside air undergoes Heat exchange and is supplied to inside the room.

### Bypass mode

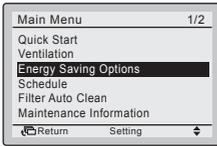
Outside air is supplied to inside the room without undergoing heat exchange.

# Energy Saving Options

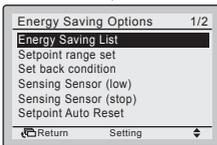
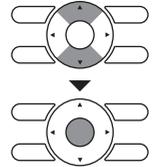
## ■ Display method for Energy Saving Options

### Operation Method

1



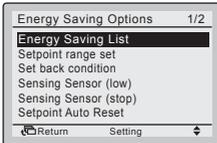
- Display the main menu screen. (See page 29.)
- Press **▼▲** buttons to select **Energy Saving Options** on the main menu screen. Press Menu/Enter button to display the Energy Saving Options settings screen.



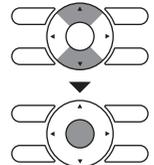
## ■ Energy Saving List

### Operation Method

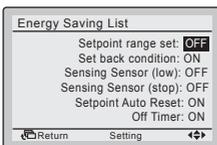
1



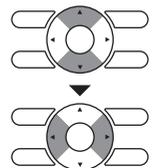
- Bring up the Energy Saving Options settings screen (see page 36).
- Press **▼▲** buttons to select **Energy Saving List** on the Energy Saving Options settings screen. Press Menu/Enter button to display the Energy Saving List settings screen.



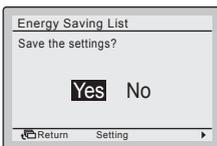
2



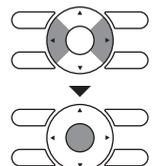
- Pressing **▼▲** buttons changes the setting to in order **ON** and **OFF**.
- Move the cursor using **◀▶** buttons. Press Menu/Enter button after selecting the item. The confirmation screen will appear.



3



- Press **◀▶** buttons to select **Yes** on the confirmation screen. Pressing Menu/Enter button confirms the settings and takes you back to the basic screen.

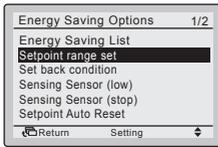


# Menu Manipulation

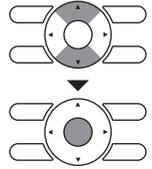
## ■ Setpoint Range Setting

### Operation Method

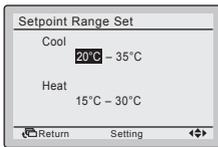
1



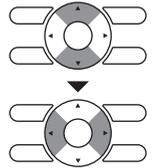
- Bring up the Energy Saving Options settings screen (see page 36).
- Press ▼▲ buttons to select **Setpoint range set** on the Energy Saving Options settings screen. Press Menu/Enter button to display the Setpoint Range Limitation settings screen.



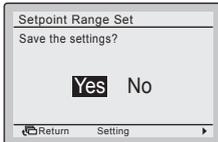
2



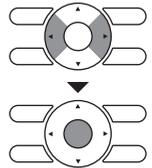
- Pressing ▼▲ buttons changes the temp. setting range of cooling and heating.
- Move the cursor using ◀▶ buttons. Press Menu/Enter button after selecting the item. The confirmation screen will appear.



3



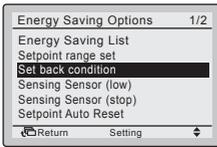
- Press ◀▶ buttons to select **Yes** on the confirmation screen. Pressing Menu/Enter button confirms the settings and takes you back to the basic screen.



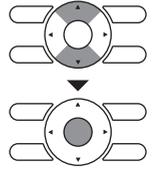
# ■ Set back condition

## Operation Method

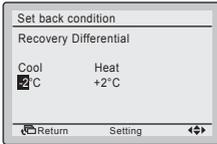
1



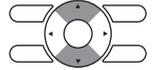
- Bring up the Energy Saving Options settings screen (see page 36).
- Press ▼▲ buttons to select **Set back condition** on the Energy Saving Options settings screen. Press Menu/Enter button to display the Set back condition settings screen.



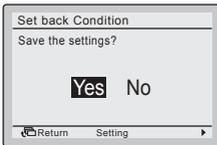
2



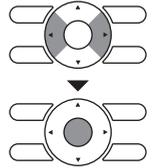
- Pressing ▼▲ buttons changes the temperature differential of the complete Setback.
- Move the cursor using ◀▶ buttons. Press Menu/Enter button after selecting the item. The confirmation screen will appear.



3



- Press ◀▶ buttons to select **Yes** on the confirmation screen. Pressing Menu/Enter button confirms the settings and takes you back to the basic screen.

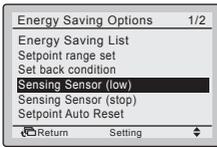


# Menu Manipulation

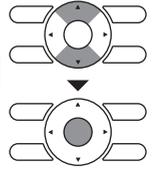
## ■ Sensing Sensor (low)

### Operation Method

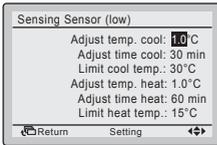
1



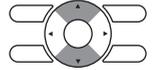
- Bring up the Energy Saving Options settings screen (see page 34).
- Press ▼▲ buttons to select **Sensing Sensor (low)** on the Energy Saving Options settings screen. Press Menu/Enter button to display the Sensor Setting (low) settings screen.



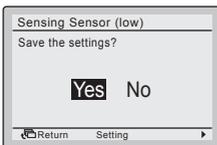
2



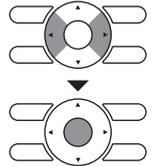
- Pressing ▼▲ buttons sets the saving energy operation when the sensor detects the absence.
- Move the cursor using ◀▶ buttons. Press Menu/Enter button after selecting the item. The confirmation screen will appear.



3



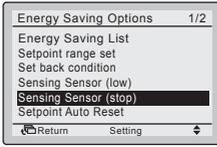
- Press ◀▶ buttons to select **Yes** on the confirmation screen. Pressing Menu/Enter button confirms the settings and takes you back to the basic screen.



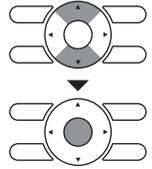
# ■ Sensing Sensor (stop)

## Operation Method

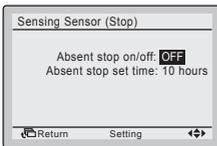
1



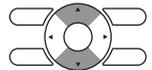
- Bring up the Energy Saving Options settings screen (see page 36).
- Press ▼▲ buttons to select **Sensing Sensor (stop)** on the Energy Saving Options settings screen. Press Menu/Enter button to display the Sensor Setting (stop) settings screen.



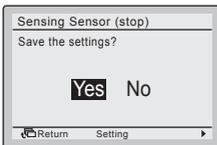
2



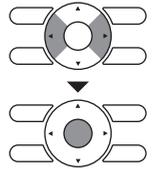
- Pressing ▼▲ buttons sets the saving energy operation when the sensor detects the absence.
- Move the cursor using ◀▶ buttons. Press Menu/Enter button after selecting the item. The confirmation screen will appear.



3



- Press ◀▶ buttons to select **Yes** on the confirmation screen. Pressing Menu/Enter button confirms the settings and takes you back to the basic screen.

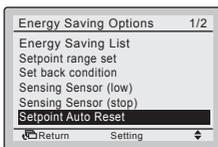


# Menu Manipulation

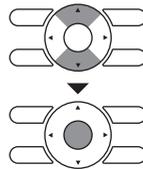
## ■ Setpoint Auto Reset

### Operation Method

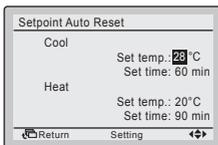
1



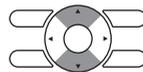
- Bring up the Energy Saving Options settings screen (see page 36).
- Press ▼▲ buttons to select **Setpoint Auto Reset** on the Energy Saving Options settings screen. Press Menu/Enter button to display the Setpoint Auto Reset settings screen.



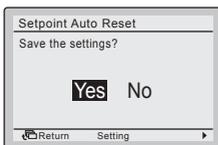
2



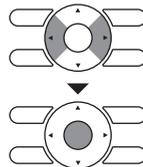
- Press ▼▲ buttons to set preset temperature and timing for the auto reset of the setpoint.
- Move the cursor using ◀▶ buttons. Press Menu/Enter button after selecting the item. The confirmation screen will appear.



3



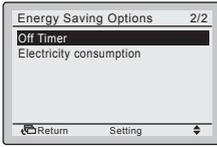
- Press ◀▶ buttons to select **Yes** on the confirmation screen. Pressing Menu/Enter button confirms the settings and takes you back to the basic screen.



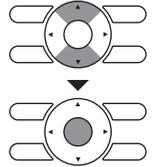
# ■ Off Timer

## Operation Method

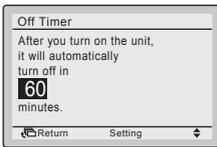
1



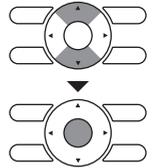
- Bring up the Energy Saving Options settings screen. (See page 36.)
- Press ▼▲ buttons to select the **Off Timer** on the Energy Saving options settings screen. Press Menu/Enter button to display the Off Timer screen.



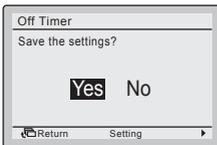
2



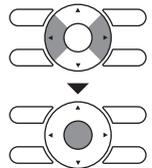
- Use ▼▲ buttons to set the time from operation start until the unit automatically stops. Selections can be made in increments of 10 minutes from 30 to 180 minutes. Holding down the button causes the number to change continuously.
- Select the desired time and press Menu/Enter button. The settings confirmation screen will appear.



3



- Press ◀▶ button to select **Yes** on the settings confirmation screen. Pressing Menu/Enter button confirms the Off Timer settings and takes you back to the basic screen.

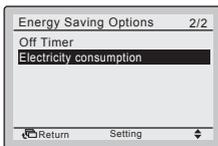


# Menu Manipulation

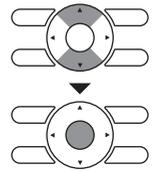
## ■ Electricity consumption

### Operation Method

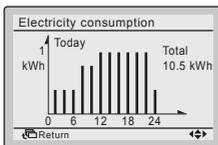
1



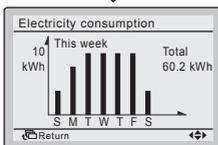
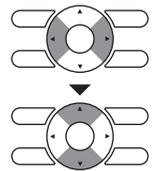
- Bring up the Energy Saving Options settings screen (see page 36).
- Press ▼▲ buttons to select **Electricity consumption** on the Energy Saving Options settings screen. Press Menu/Enter button to display the Electricity consumption settings screen.



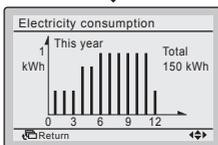
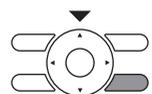
2



- Move the indicating screen using ◀▶ buttons. Today > Yesterday > This week (1 week) > Last week (1 week) > This year (1 year) > Last year. Change the items and values located in the upper right of the indication area using ▼▲ buttons.



Press cancel button to return to the previous screen.



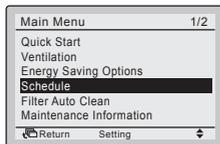
# Schedule

## ■ Display method for schedule settings screen

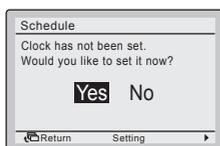
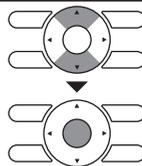
### Operation Method

The schedule can not be enabled when a centralized controller is connected.

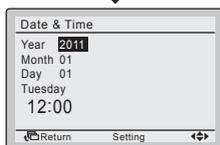
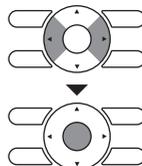
# 1



- Display the main menu screen. (See page 29.)
- Press ▼▲ buttons to select **Schedule**. Press Menu/Enter button to display the schedule settings screen.

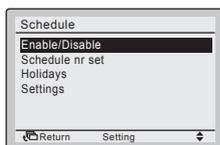


- Before setting the schedule, the clock must be set.
- If the clock has not been set, a screen like the one on the left will appear. Press ◀▶ buttons to select **Yes** and press Menu/Enter button.

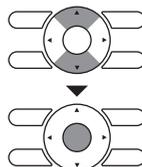


- The date & time screen will appear.
- Set the current year, month, day, and time. (See "Clock & Calendar" on page 57.)

# 2



- Press ▼▲ buttons to select the desired function on the schedule settings screen and press Menu/Enter button.

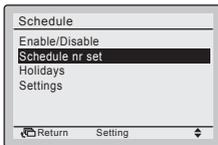


# Menu Manipulation

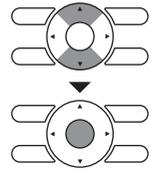
## ■ Schedule Number Set

### Operation Method

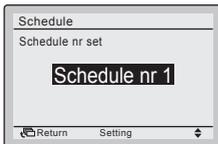
1



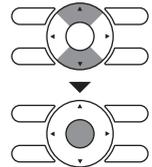
- Bring up the schedule settings screen. (See page 47.)
- Press ▼▲ buttons to select **Schedule nr set** on the schedule settings screen. The Schedule Number Set screen will appear when the Menu/Enter button is pressed.



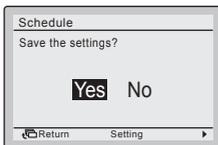
2



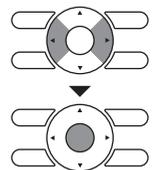
- Press ▼▲ buttons to select **Schedule nr 1**, **Schedule nr 2**, or **Schedule nr 3** on the Schedule number set screen. The confirmation screen will appear when the Menu/Enter button is pressed.



3



- Press ◀▶ buttons to select **Yes** on the confirmation screen. Pressing the Menu/Enter button confirms the daily patterns in the schedule and takes you back to the basic screen.

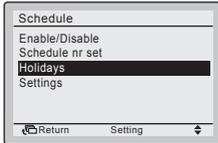


# Holidays

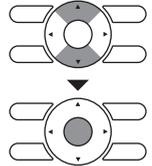
(The schedule timer will be disabled for days that have been set as holiday.)

## Operation Method

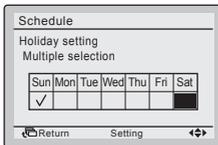
1



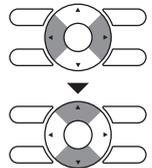
- Bring up the schedule settings screen. (See page 44.)
- Press ▼▲ buttons to select **Holidays** on the schedule settings screen. Press Menu/Enter button to display the holiday settings screen.



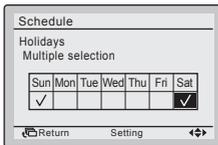
2



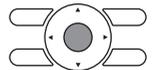
- Press ◀▶ buttons to select the desired day. Press ▼▲ buttons to display "✓" to make the holiday settings. Pressing ▼▲ buttons switches the setting between set and release. Multiple days can be selected as holidays. Note: To able the schedule timer for the day selected as a holiday, the holiday setting must be released.



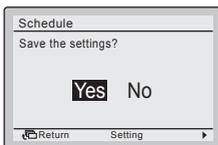
3



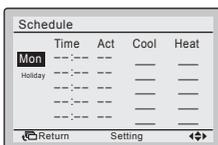
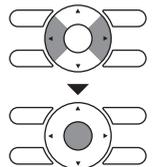
- To complete the holiday settings, press Menu/Enter button. The settings confirmation screen will appear.



4



- Press ◀▶ button to select **Yes** on the settings confirmation screen. Pressing Menu/Enter button confirms the holiday settings and takes you back to the basic screen.



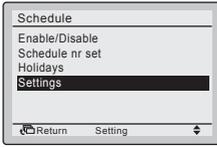
- Note:**
- Holiday that are set will be displayed on the schedule settings screen.

# Menu Manipulation

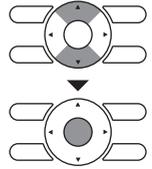
## ■ Schedule Settings

### Operation Method

1

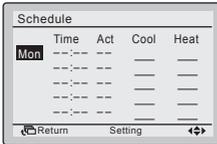


- Bring up the schedule settings screen. (See page 44.)
- Press ▼▲ buttons to select **Settings** on the schedule screen.  
The settings screen will appear when the Menu/Enter button is pressed.

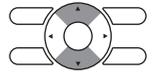


NOTE: The Schedule Settings of the selected schedule number can be modified. To modify the schedule number see "Schedule Number Set" on page 45.

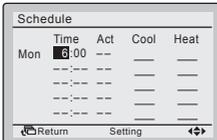
2



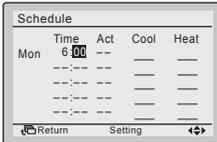
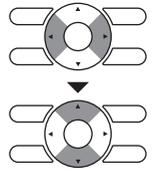
- Press ▼▲ buttons to select the day to be set.



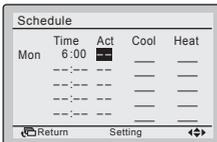
3



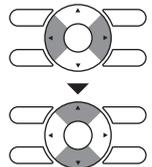
- Input the time for the selected day.
- Press ◀▶ buttons to move the highlighted item and press ▼▲ buttons to input the desired operation start time. Each press of ▼▲ buttons moves the numbers by 1 hour or 1 minute.



4

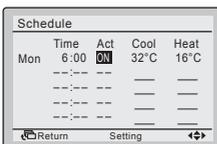


- Press the ◀▶ buttons to move the highlighted item and press ▼▲ buttons to configure ON/OFF/-- settings.  
--, ON, or OFF changes in sequence when ▼▲ buttons are pressed.



#### "Act"-column:

- ON: The temperature setpoints can be configured.
- OFF: The setback temperature setpoints can be configured.
- : The temperature setpoints and setback temperature setpoints become disabled.



Schedule				
	Time	Act	Cool	Heat
Mon	6:00	ON	24°C	21°C
	8:00	OFF	■ C	
	--:--	--	--	--
	--:--	--	--	--

Return Setting

- The cooling and heating temperature setpoints for both ON and OFF (Setback) are configured.

**"Cool"- and "Heat"-column:**

"\_": Indicates that the temperature setpoint and setback temperature setpoint for this time period is not specified. The last active setpoint will be utilized.

"--": Indicates that the setback function is disabled for this time period.

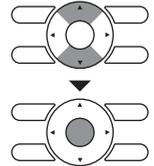
# 5

Schedule				
	Time	Act	Cool	Heat
Mon	6:00	ON	24°C	21°C
	8:00	OFF	29°C	10°C
	17:30	ON	24°C	21°C
	22:00	--	--	--
	--:--	--	--	--

Return Setting

A maximum of 5 actions per day can be set.

- Press the Menu/Enter button when settings for each day are completed. The confirmation screen will appear.



Schedule				
	Time	Act	Cool	Heat
Mon	6:00	ON	24°C	21°C
	8:00	OFF	29°C	10°C
	17:30	ON	24°C	21°C
	22:00	OFF	28°C	17°C
	--:--	--	--	--

Return Setting

To copy the settings for the previous day, press the operation mode selector button so that the existing settings will be copied.

Example: The contents for Monday are copied by pressing the operation mode selector button after selecting Tuesday.



Schedule				
	Time	Act	Cool	Heat
Tue	6:00	ON	24°C	21°C
	8:00	OFF	29°C	10°C
	17:30	ON	24°C	21°C
	22:00	OFF	28°C	17°C
	--:--	--	--	--

Return Setting

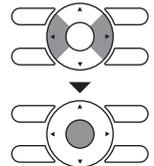
# 6

Schedule	
Save the settings?	
<b>Yes</b>	No

Return Setting

- Press ◀▶ buttons to select "Yes" on the confirmation screen.

Pressing the Menu/Enter button confirms the settings for each day and takes you back to the main menu screen.



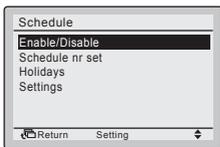
# Menu Manipulation



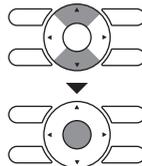
## Enabling or disabling the schedule

### Operation Method

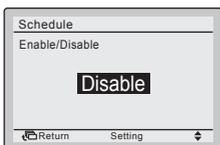
1



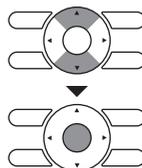
- Display the schedule settings screen. (See page 44.)
- Press ▼▲ buttons to select **Enable/Disable** on the schedule settings screen. Press Menu/Enter button to display the enable/disable screen.



2

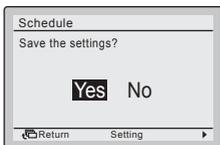


- Press ▼▲ buttons to select **Enable** or **Disable** on the enable/disable screen. Press Menu/Enter button after selecting the item. The confirmation screen will appear.

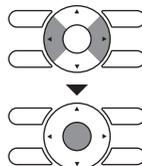


NOTE: The Schedule number selected is enabled. To modify the schedule number see "Schedule Number Set" on page 45.

3



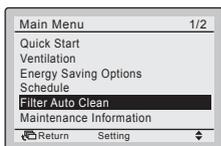
- Press ◀▶ buttons to select **Yes** on the confirmation screen. Pressing Menu/Enter button confirms the enable/disable setting for the schedule and takes you back to the basic screen.



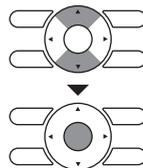
# Filter Auto Clean

## Operation Method

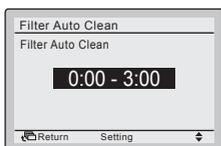
1



- Display the main menu screen. (See page 29.)
- Press ▼▲ buttons to select **Filter Auto Clean** on the main menu screen and press Menu/Enter button.



2



- Filter Auto Clean setting can be executed.
- This function is available only on the model whose panel has automatic cleaning function of filter.
- For detailed operation refer to the operation manual of these models.

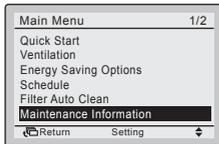
# Menu Manipulation

## Maintenance Information

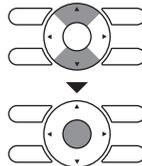
### ■ Display method for maintenance information

#### Operation Method

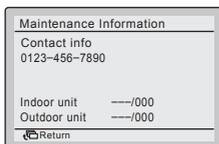
1



- Display the main menu screen.  
(See page 29.)
- Press ▼▲ buttons to select **Maintenance Information** on the main menu screen and press Menu/Enter button.

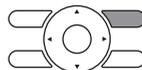


2



- The phone number for the contact address will appear at the top of the screen.  
(If you have not yet registered your product, it will not appear.)
  - The model information of the indoor and outdoor units of your product will appear on the bottom of the screen.  
(For some models the product code may appear.)
- \* The model name will not appear if you have had the circuit board replaced.

\* The error code record may also appear.  
If it is not blinking, the unit is working properly.  
The error code record will disappear if you press On/Off button for more than 4 seconds.

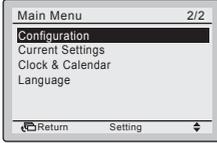


# Configuration

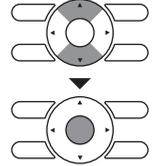
## ■ Display method for configuration settings screen

### Operation Method

1



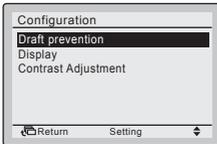
- Display the main menu screen. (See page 29.)
- Press ▼▲ buttons to select **Configuration** on the main menu screen. Press Menu/Enter button to display the Configuration settings screen.



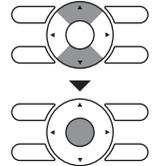
## ■ Draft prevention

### Operation Method

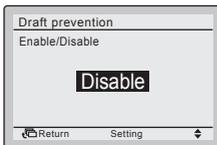
1



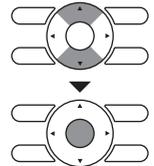
- Bring up the Configuration settings screen. (See above.)
- Press ▼▲ buttons to select **Draft prevention** on the Configuration settings screen. Press Menu/Enter button to display the Draft prevention settings screen.



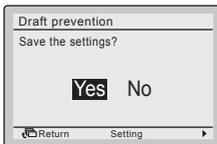
2



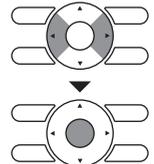
- Press ▼▲ buttons to select **Enable** or **Disable** on the enable/disable screen. Press Menu/Enter button after selecting the item. The confirmation screen will appear.



3



- Press ◀▶ buttons to select **Yes** on the confirmation screen. Pressing Menu/Enter button confirms the enable/disable setting for the draft prevention and takes you back to the basic screen.

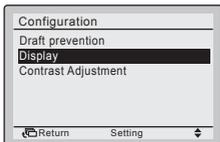


# Menu Manipulation

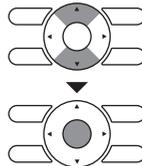
## ■ Display Display Mode

### Operation Method

1



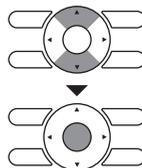
- Bring up the Configuration settings screen. (See above.)
- Press ▼▲ buttons to select **Display** on the Configuration settings screen. Press Menu/Enter button to display the Display settings screen.



2



- Press ▼▲ buttons to select **Display Mode** on the Display settings screen. Press Menu/Enter button to display the Display Mode settings screen.

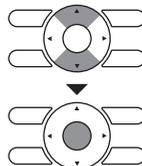


3



- Press ▼▲ buttons to select **Standard** or **Detailed** on the Display Mode settings screen.
- Then, press Menu/Enter button to confirm settings and return to the basic screen.

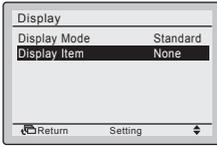
\* Refer to **Setting the detailed display item selection** to change detailed display selection. (See below.)



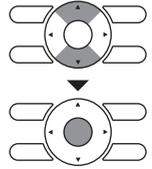
# Setting the detailed display item selection

## Operation Method

1



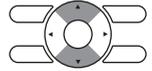
- Bring up the Display settings screen. (See page 53.)
- Press ▼▲ buttons to select **Display Item** on the Display settings screen. Press Menu/Enter button to display the Display Item settings screen.



2



- Pressing ▼▲ buttons displays the following.



- \* Some models may not display these items even if they are selected.
- Be sure to read the following notes regarding display of room temperature and outdoor temperature.

### Room Temp

.....An estimate of the temperature near the remote controller.  
The temperature that is detected may be affected by the location of the unit.

### Outside Air Temp

.....An estimate of the temperature near the outdoor unit.  
The temperature that is detected may be affected by factors such as the location of the unit (if it is in direct sunlight, for e.g.) and unit operation during defrosting.

- After setting, press Menu/Enter button to confirm settings and return to the basic screen.

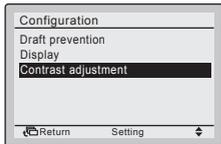


# Menu Manipulation

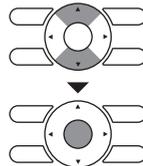
## ■ Contrast Adjustment

### Operation Method

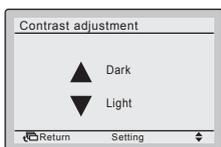
1



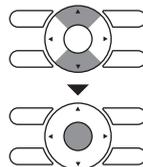
- Bring up the Configuration settings screen. (See page 52.)
- Press ▼▲ buttons to select **Contrast adjustment** on the Configuration settings screen. Press Menu/Enter button to display the Contrast adjustment settings screen.



2



- On the Contrast adjustment settings screen press ▼▲ buttons until you reach the desired contrast. After setting, press Menu/Enter button and return to the basic screen.

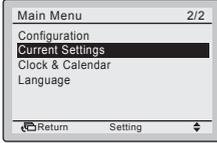


# Current Settings

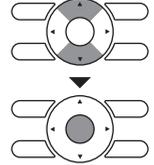
## ■ Manipulating the current settings

### Operation Method

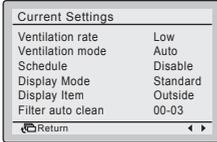
1



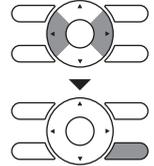
- Display the main menu screen. (See page 29.)
- Press ▼▲ buttons to select **Current Settings** on the main menu screen and press Menu/Enter button.



2



- A list showing the current setting status will appear. Press ◀▶ buttons to go to the next item.
- Pressing Cancel button takes you back to the main menu screen.



#### Display items

Ventilation rate	Display Mode
Ventilation mode	Display Item
Schedule	Filter auto clean
Quick Start	

\* Display items may differ depending on the model.  
Only the items that can be set are displayed.

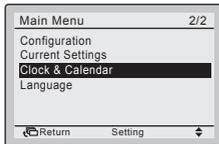
# Menu Manipulation

## Clock & Calendar

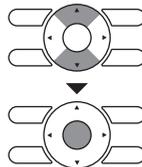
### ■ Display method for Clock & Calendar settings screen

#### Operation Method

1



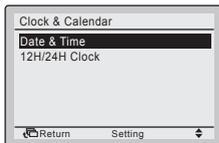
- Display the main menu screen. (See page 29.)
- Press ▼▲ buttons to select **Clock & Calendar** on the main menu screen. Press Menu/Enter button to display the Clock & Calendar settings screen.



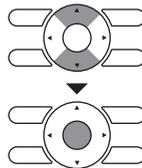
### ■ Date & time

#### Operation Method

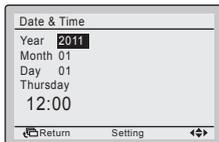
1



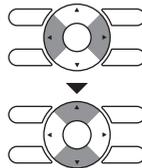
- Bring up the Clock & Calendar settings screen. (See page 57.)
- Press ▼▲ buttons to select **Date & Time** on the Clock & Calendar settings screen. Press Menu/Enter button to display the Date & Time settings screen.



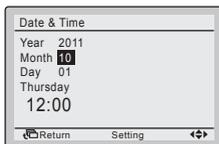
2



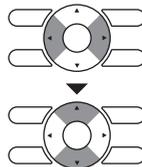
- Select "Year" with ◀▶ buttons. Change the year with ▼▲ buttons. Holding down the button causes the number to change continuously.



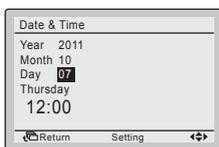
3



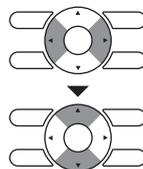
- Select "Month" with ◀▶ buttons. Change the month with ▼▲ buttons. Holding down the button causes the number to change continuously.



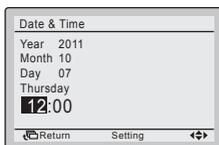
4



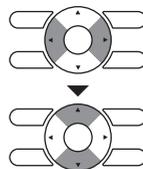
- Select "Day" with ◀▶ buttons.  
Change the day with ▼▲ buttons.  
Holding down the button causes the number to change continuously.  
Days of the week change automatically.



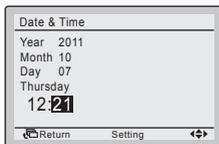
5



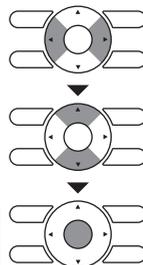
- Select "Hour" with ◀▶ buttons.  
Change the hour with ▼▲ buttons.  
Holding down the button causes the number to change continuously.



6



- Select "Minute" with ◀▶ buttons.  
Change the minute with ▼▲ buttons.  
Holding down the button causes the number to change continuously.
- Press Menu/Enter button.  
The confirmation screen will appear.



#### Caution

##### ■ Daylight Saving Time

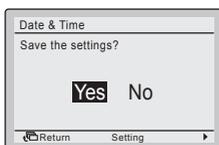
Caution: The following period has adopted Daylight Saving Timer.

[Start] Last Sunday,  
March 2:00

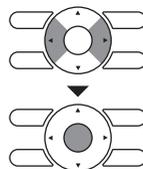
[End] Last Sunday,  
October 3:00

Please consult your Daikin dealer to change the setup.

7



- Press ◀▶ button to select **Yes** on the confirmation screen.  
Press Menu/Enter button to confirm the clock and return to the basic screen.



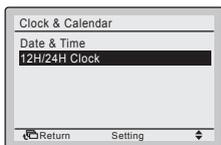
\* When setting the schedule, the display returns to the settings screen.

# Menu Manipulation

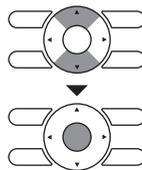
## ■ 12H/24H CLOCK

### Operation Method

1



- Display the Clock & Calendar settings screen. (See page 57.)
- Press ▼▲ buttons to select **12H/24H Clock** on the Clock & Calendar settings screen. The 12H/24H Clock settings screen will appear when the Menu/Enter button is pressed.

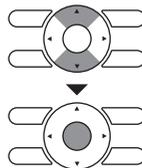


2

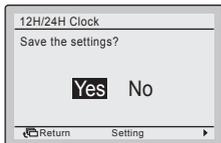


By default, the time display is set to the 24H format.

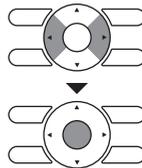
- Press ▼▲ buttons to select **12H** **24H** on the 12H/24H Clock settings screen.
- The confirmation screen will appear when the Menu/Enter button is pressed.



3



- Press ◀▶ buttons to select **Yes** on the confirmation screen. Pressing the Menu/Enter button confirms the 12H or 24H and takes you back to the main menu screen.

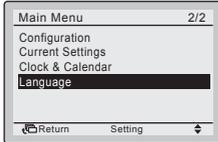


# Language

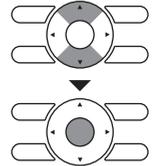
## ■ Selectable languages

### Operation Method

1



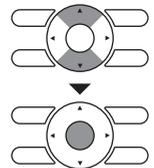
- Display the main menu screen. (See page 29.)
- Press ▼▲ buttons to select **Language** on the main menu screen and press the Menu/Enter button.



2



- Press ▼▲ buttons to select "Language" on the language screen.  
English/Deutsch/Français/Español/Italiano/  
Ελληνικά/Nederlands/Portugues/Русский/Türkçe/  
Polski
- Pressing Menu/Enter button to confirm settings and return to the basic screen.

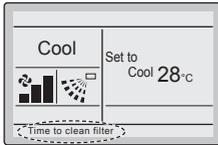


# Maintenance

## Filter Sign Resetting

### Operation Method

1

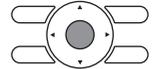


- When the time to clean the filter or element has come, one of the following messages will appear on the bottom of the basic screen.  
"Time to clean filter"  
"Time to clean filter & element"  
"Time to clean element"

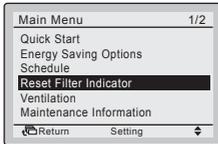
- Wash, clean, or replace the filter or element.  
For details, refer to the operation manual of the indoor unit.

2

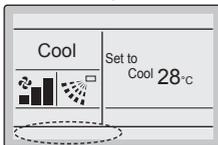
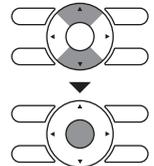
- Reset the filter sign when the filter or element is washed, cleaned, or replaced.
- Press Menu/Enter button.  
The main menu screen will appear.



3



- Press ▼▲ buttons to select **Reset Filter Indicator** on the main menu screen and press Menu/Enter button.



- The message shown in Step 1 will disappear from the basic screen when the filter sign is reset.

---

## Caution

- **Do not wash the remote controller.**

Doing so may cause electric leakage and result in electric shocks or fire.



- **Be sure to stop the operation of the air conditioner and turn off the power supply breaker at the time of maintenance.**

Failure to do so may result in electric shocks or injury.



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## Maintenance of Unit and LCD

- Wipe the LCD and other surface part of the remote controller with a dry cloth when they become dirty.
- If the dirt on the surface cannot be removed, soak the cloth in neutral detergent diluted with water, squeeze the cloth tightly, and clean the surface. Wipe the surface with a dry cloth then.

### Note

- Do not use any paint thinner, organic solvent, or strong acid.

---

## Warning

- **Do not use flammable materials (e.g., hairspray or insecticide) near the air conditioner.**  
**Do not clean the product with organic solvents such as benzine or paint thinner.**

The use of organic solvents may cause crack damage to the product, electric shocks, or fire.



# Useful Information

## Error code Display

### Contact your Daikin dealer in the following cases

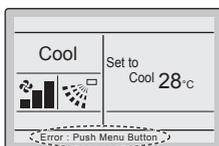
#### Warning

- **When the air conditioner is malfunctioning (e.g., giving off a burning odor), stop the air conditioner and turn off power.**  
Continued operation under such circumstances may result in failure, electric shocks, or fire.  
Contact your Daikin dealer.

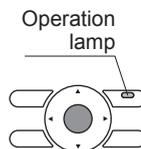


#### Operation Method

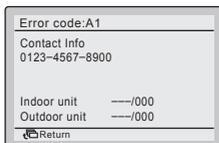
1



- If an error occurs, either one of the following items will blink in the basic screen.
  - "Error: Push Menu Button."
    - \* The operation indicator will blink.
  - "Warning: Push Menu Button."
    - \* The operation indicator will not blink.
- Press Menu/Enter button.



2



- The error code blinks and the contact address and model name will appear.
- Notify your Daikin dealer of the Error code and Model name.

## After-sale Service



### Warning

- **Do not disassemble, modify, or repair the unit.**

Doing so may result in electric shocks or fire.

Consult your Daikin dealer.



- **Do not relocate or reinstall the remote controller by yourself.**

Improper installation may result in electric shocks or fire.

Consult your Daikin dealer.



## ■ Advise the repairer of the following items

- Model name
- Date of installation
- Failure conditions: As precise as possible.
- Your address, name, and telephone number

## ■ Relocation

The relocation of the remote controller requires special technology. Consult your Daikin dealer. Actual expenses required for the relocation of the remote controller will be charged.

## ■ Repairs after Warranty Period

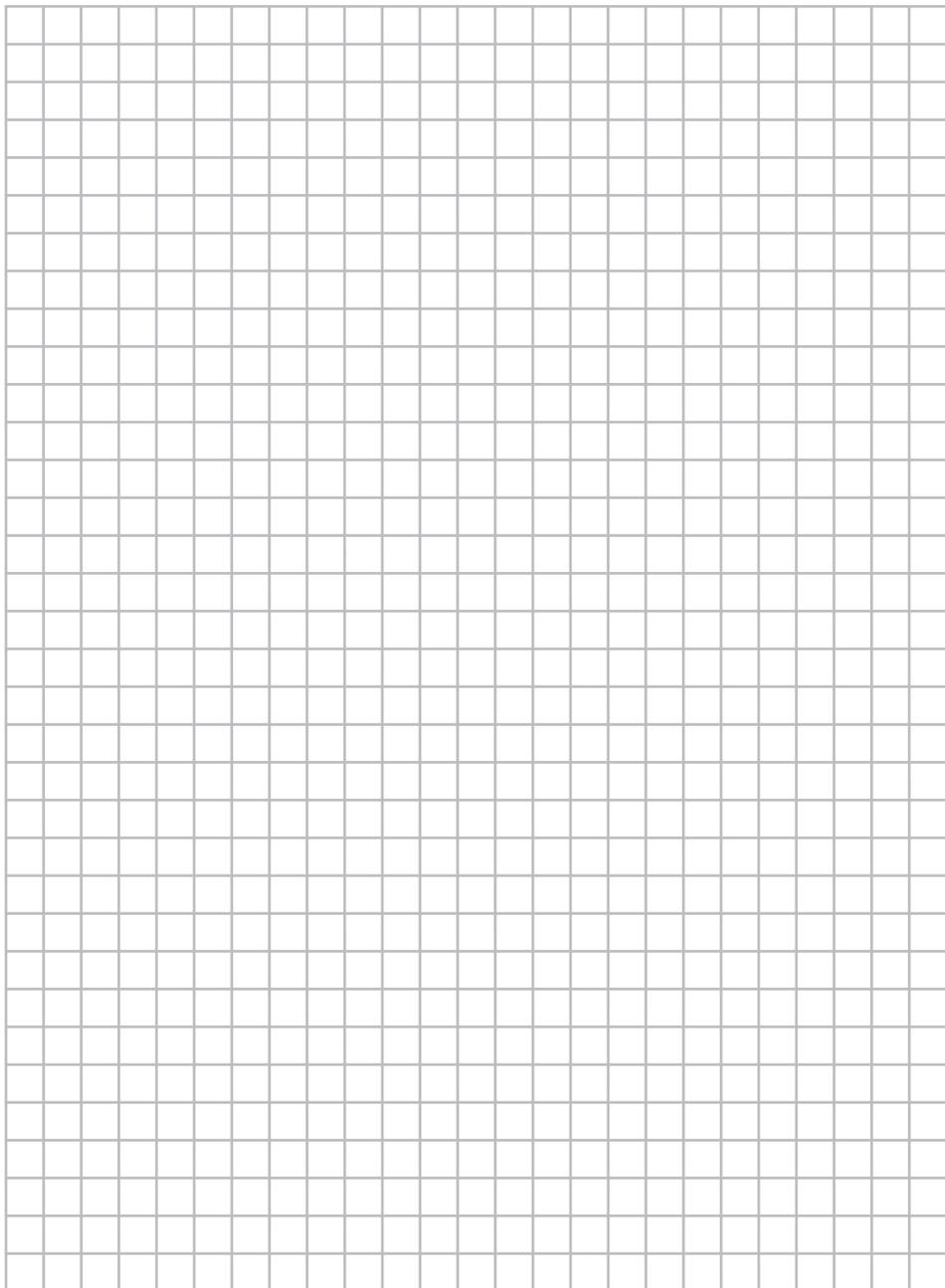
Consult your Daikin dealer.

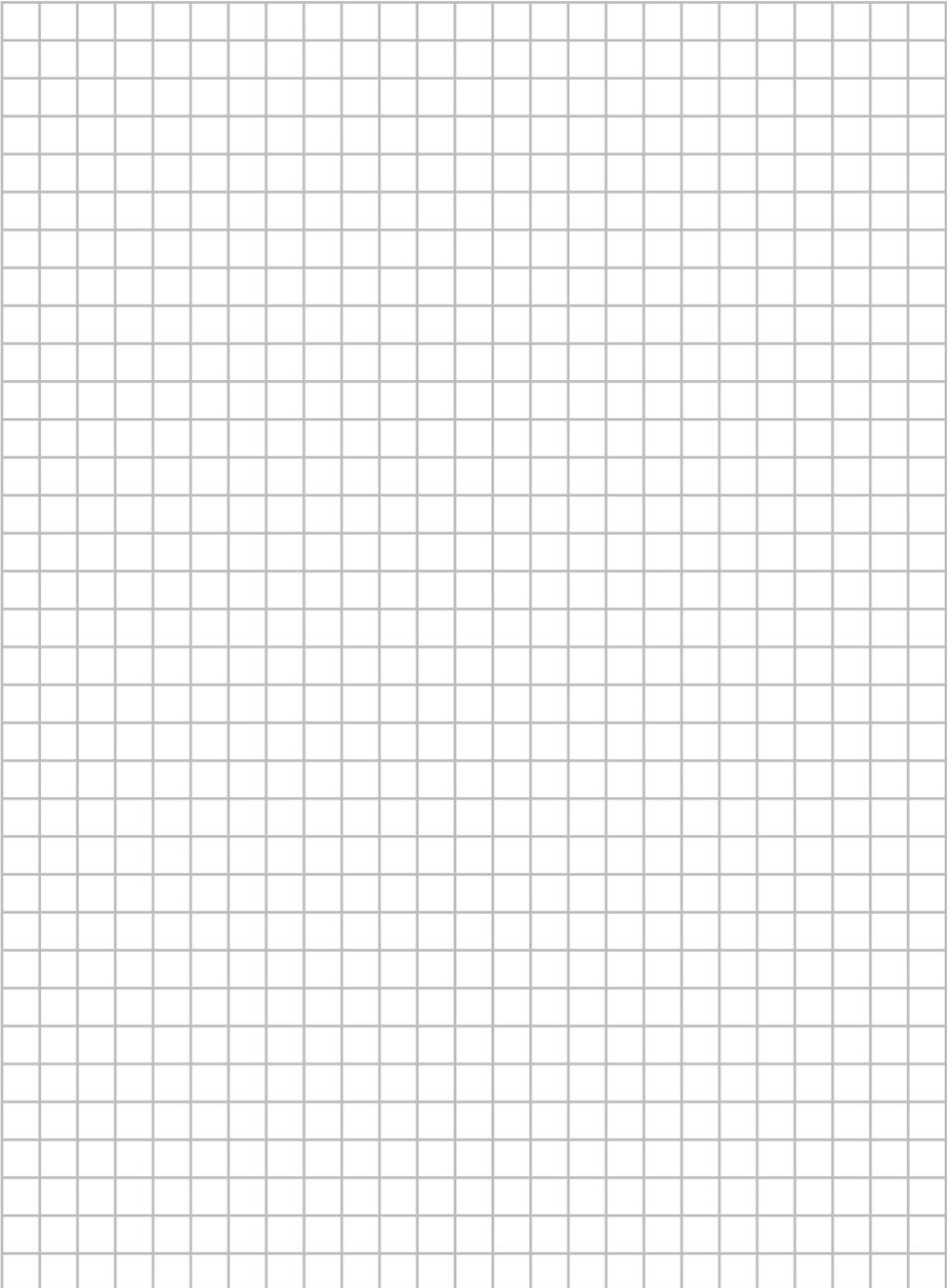
Fair-paying services may be possible at the request of the customer.

(The warranty period is 1 year counting from the date of installation.)

## ■ Inquiry about After-sale Service

Contact your Daikin dealer.





**DAIKIN EUROPE N.V.**

Zandvoordestraat 300, B-8400 Oostende, Belgium

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