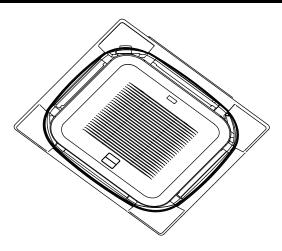


## **OPERATION MANUAL**

# Decoration Panel Provided with Filter Auto Cleaning Function Self Cleaning decoration panel



BYCQ140D7GW1 BYCQ140D7GFW1

## Proper Use for Effective Energy Savings

- Thank you for purchasing the self-clean panel.
- This manual describes safety consideration which should be observed during 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.

 This operation manual is dedicated to the decoration panel provided with a filter auto cleaning function.
 Read this manual along with the operation manual provided with

the wired remote controller.

# **Contents**

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# **Safety Precautions**

The original instructions are written in English. All other languages are translations of the original instructions. To gain full advantage of the air conditioner's functions and to avoid malfunction due to mishandling, we recommend that you read this instruction manual carefully before use. This air conditioner is classified under "appliances not accessible to the general public".

 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.

MARNING....... Failure to follow these instructions properly may result in personal injury or loss of life.

↑ CAUTION...... Failure to observe these instructions properly may result in property damage or personal injury, which may be serious depending on the circumstances.

 After reading, keep this manual in a convenient place so that you can refer to it whenever necessary. If the equipment is transferred to a new user, be sure also to hand over the manual.

## — / NARNING -

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.

When the air conditioner is malfunctioning (giving off a burning odour, etc.) turn off power to the unit and contact your local dealer.

Continued operation under such circumstances may result in a failure, electric shocks or fire hazards.

# Consult your local dealer about installation work.

Doing the work yourself may result in water leakage, electric shocks or fire hazards.

# Consult your local dealer regarding modification, repair and maintenance of the air conditioner.

Improper workmanship may result in water leakage, electric shocks or fire hazards.

# Do not place objects, including rods, your fingers, etc., in the air inlet or outlet.

Injury may result due to contact with the air conditioner's highspeed fan blades.

#### Beware of fire in case of refrigerant leakage.

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.

# Consult your local dealer regarding what to do in case of refrigerant leakage.

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.

Contact professional personnel about attachment of accessories and be sure to use only accessories specified by the manufacturer. If a defect results from your own workmanship, it may result in water leaks, electric shock or fire.

# Consult your local dealer regarding relocation and reinstallation of the air conditioner.

Improper installation work may result in leakage, electric shocks or fire hazards.

# Be sure to use fuses with the correct ampere reading.

Do not use improper fuses, copper or other wires as a substitute, as this may result in electric shock, fire, injury or damage to the unit.

#### Be sure to earth the unit.

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.

#### Be sure to install an earth leakage breaker.

Failure to install an earth leakage breaker may result in electric shocks or fire.

# Consult the dealer if the air conditioner submerges owing to a natural disaster, such as a flood or typhoon.

Do not operate the air conditioner in that case, or otherwise a malfunction, electric shock, or fire may result

# Do not start or stop operating the air conditioner with the power supply breaker turned ON or OFF.

Otherwise, fire or water leakage may result. Furthermore, the fan will rotate abruptly if power failure compensation is enabled, which may result in injury.

# **Safety Precautions**

Do not use the product in the atmosphere contaminated with oil vapor, such as cooking oil or machine oil vapor.

Oil vapor may cause crack damage, electric shocks, or fire.

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.

Using the product in such places may cause fire or product failures.

Do not use flammable materials (e.g., hairspray or insecticide) near the product.

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.

Be sure to use a dedicated power supply for the air conditioner.

The use of any other power supply may cause heat generation, fire, or product failures.

## - A CAUTION -

## Do not use the air conditioner for purposes other than those for which it is intended.

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.

Do not remove the outdoor unit's fan guard.

The guard protects against the unit's high speed fan, which may cause injury.

Do not place objects that are susceptible to moisture directly beneath the indoor or outdoor units.

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.

To avoid oxygen depletion, ensure that the room is adequately ventilated if equipment such as a burner is used together with the air conditioner.

After prolonged use, check the unit stand and its mounts for damage.

If left in a damaged condition, the unit may fall and cause injury.

Do not place flammable sprays or operate spray containers near the unit as this may result in fire.

Before cleaning, be sure to stop unit operation, turn the breaker off or remove the power cord. Otherwise, an electric shock and injury may result. To avoid electric shocks, do not operate with wet hands.

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.

Do not place heaters directly below the unit, as resulting heat can cause deformation.

Be sure that children, plants or animals are not exposed directly to airflow from the unit, as adverse effects may ensue.

Do not wash the air conditioner or the remote controller with water, as this may result in electric shocks or fire.

Do not place water containers (flower vases, etc.) on the unit, as this may result in electric shocks or fire.

Do not install the air conditioner at any place where there is a danger of flammable gas leakage.

In the event of a gas leakage, build-up of gas near the air conditioner may result in fire hazards.

Do not put flammable containers, such as spray cans, within 1 m from the blow-off mouth.

The containers may explode because the warm air output of the indoor or outdoor unit will affect them.

Arrange the drain to ensure complete drainage.

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.

Do not allow a child to mount on the outdoor unit or avoid placing any object on it.

Falling or tumbling may result in injury.

Do not block air inlets nor outlets.

Impaired air flow may result in insufficient performance or trouble.

The appliance is not intended for use by unattended young children or infirm persons.

Impairment of bodily functions and harm to health may result.

Children should be supervised to ensure that they do not play with the unit or its remote controller.

Accidental operation by a child may result in impairment of bodily functions and harm health.

## Do not let children play on or around the outdoor unit.

If they touch the unit carelessly, injury may be caused.

# Consult your dealer regarding cleaning the inside of the air conditioner.

Improper cleaning may cause breakage of plastic parts, water leakage and other damage as well as electric shocks.

## To avoid injury, do not touch the air inlet or aluminium fins of the unit.

# Do not place objects in direct proximity of the outdoor unit and do not let leaves and other debris accumulate around the unit.

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.

#### Never touch the internal parts of the controller.

Do not remove the front panel. Touching certain internal parts will cause electric shocks and damage to the unit. Please consult your dealer about checking and adjustment of internal parts.

# Do not leave the remote controller wherever there is a risk of wetting.

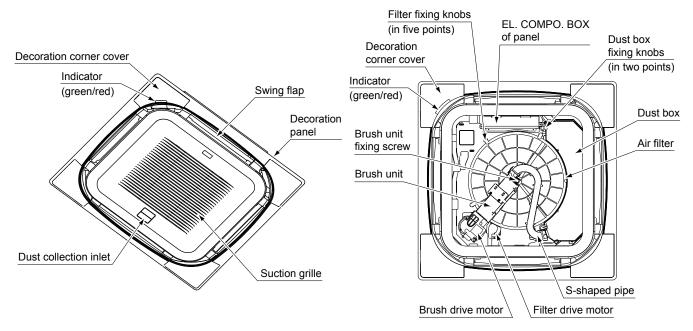
If water gets into the remote controller there is a risk of electrical leakage and damage to electronic components.

# Watch your steps at the time of air filter cleaning or inspection.

High-place work is required, to which utmost attention must be paid.

If the scaffold is unstable, you may fall or topple down, thus causing injury.

# Names and Functions



 The illustration shows the decoration panel provided with filter auto cleaning function on the condition that the suction grille is removed.

## **Indicator**

The display colors and conditions of the indicator tell the following contents.

Indicator color	State	Contents	
Croon	Lit	The product is in air-conditioning operation (*)	
Green Flashing The product is performing filter auto cleaning (*)			
Red Flashing at long intervals  Flashing at short intervals		Time to collect the dust in the dust box (with the dust detected by the dust sensor)	See page 13.
		The dust box is full, and filter auto cleaning is unavailable.	
		The occurrence of malfunctioning during filter auto cleaning.	

<sup>\*</sup> The product is factory set not to indicate these items.

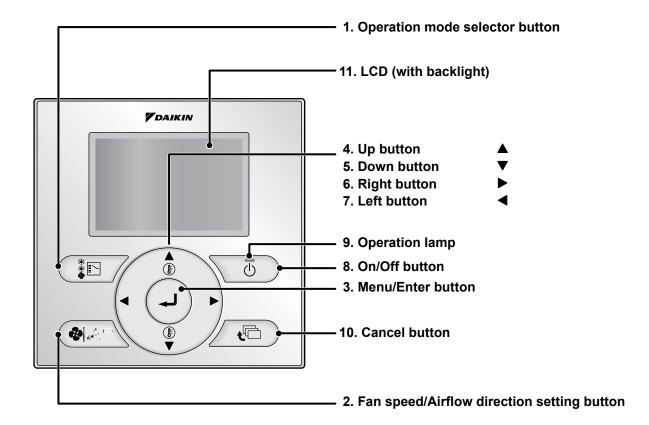
## NOTE

Do not use the product in the following places.

Oil, cigarette tar, and steam will result in sticky dust on the filter, which may not be cleaned properly. Furthermore, sticky dust may cause malfunctions.

- Places with oily smoke ...... Restaurants, factories, etc.
- Places with excessive cigarette smoke ...... Smoking room, etc.
- Places with excessive moisture or steam...... Restaurants, factories, etc.

<sup>\*</sup> The product may not be used under certain conditions besides the specific examples mentioned above. Contact your Daikin dealer for details.



Functions other than basic operation items (i.e., On/Off, Operation mode selector, Fan speed control, 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 error.
- Do not press the buttons on the remote controller with objects with sharp ends. Otherwise, the remote controller may receive damage or error.

#### 1. Operation mode selector button

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

#### 2. Fan speed/Airflow direction button

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

(For details, refer to operation manual of the controller)

#### 3. Menu/Enter button

- · Used to indicate the main menu.
- · Used to enter the setting item selected.

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

- 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 ▼)

- 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.

# Names and Functions

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

- Used to highlight the next items on the righthand side.
- Each screen is scrolled in the right-hand direction.
- Home leave settings are enabled with this button kept pressed for at least four seconds.

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

- Used to highlight the next items on the left-hand side.
- · Each screen is scrolled in the left-hand direction.
- Home leave settings are enabled with this button kept pressed for at least four seconds.

#### 8. On/Off button

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

#### 9. Operation lamp (Green)

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

#### 10. Cancel button

· Used to return to the previous screen.

#### 11. LCD (with backlight)

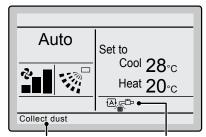
- The backlight will be light for approximately 30 seconds by pressing any operation button.
   Operate buttons excluding the On/Off button while the backlight is lit.
- If two remote controllers are used to control a single indoor unit, the backlight of the remote controller operated earlier than the other one will be lit. (The backlights of the two remote controllers will not be lit simultaneously.)

## **Liquid Crystal Display**

- There are two display types, i.e., standard and detailed displays.
   The standard display is by default set.
- To go to the detailed display, select the detailed display in the main menu.

  For details, refer to the operation manual provided with the wired remote controller.
- Each of the following screens explains the state of the LCD display regarding filter auto cleaning function. For the contents of the LCD displays while the product is not in filter auto cleaning operation, refer to the operation manual provided with the wired remote controller.

#### Standard display



2. Message

1. "Filter auto cleaning" display

## 1. "Filter auto cleaning" display

 Displayed while the product is performing filter auto cleaning.

#### 2. Message

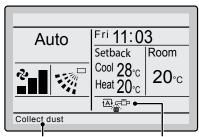
The following message will appear.

"Error: Push Menu Button."

"Warning: Push Menu Button."

 Displayed if the error or warning is detected. (See page 18).

#### Detailed display



2. Message

1. "Filter auto cleaning" display

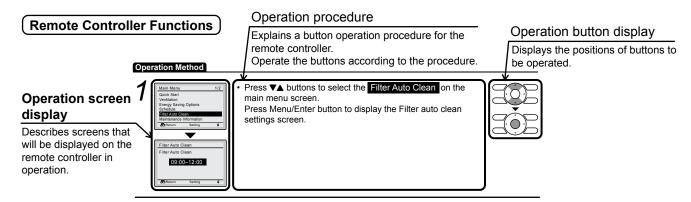
The messages "Collect dust." and "Warning: Push Menu Button." will appear alternately.

 Displayed when the time to collect the dust in the dust box has come. (See page 13).

"Set clock from menu"

- Displayed to inform that the clock needs settings again. (See page 10)
- The product will not start filter auto cleaning at the designated period unless settings are made again.

# Filter Auto Cleaning



## **Filter Auto Clean Setting**

This product performs filter auto cleaning once a day.

The air-conditioning operation of the product will come to a stop while the product is performing filter auto cleaning. Specify the desired period from eight periods.

#### NOTE

- · The correct clock settings are necessary.
- The product will perform filter auto cleaning from 00:00 to 03:00 (as factory default) if the period for filter auto cleaning is not specified.
- The product will perform filter auto cleaning at non-prescribed time if clock settings are not made.

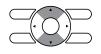
## ■ Method of Specifying Start Time

#### **Operation Method**



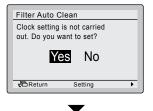


- · Display the main menu screen.
- Press ▼▲ buttons to select the Filter Auto Clean on the main menu screen and press Menu/Enter button.





2



\* Clock settings are required to set the start time of filter auto cleaning.

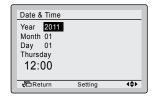


 If the clock has not been set, a screen like the one on the left will appear.

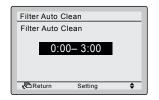
Press **◄** ▶ buttons to select **Yes** and press Menu/Enter button.



Set the current year, month, day, and time. (See "Clock & Calendar" on page 10)

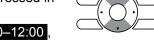


# Filter Auto Cleaning



The period will change whenever **▼**▲ buttons are pressed in the Clock setting screen for filter auto cleaning.

00:00-03:00, 03:00-06:00, 06:00-09:00, 09:00-12:00, 12:00-15:00 , 15:00-18: 00 , 18:00-21:00 , 21:00-00:00

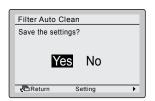


Select the desired period from the ones displayed.

Press Menu/Enter button.

The settings confirmation screen will appear.





 Press ◀▶ button to select Yes on the settings confirmation screen.

Press Menu/Enter button to set the filter auto clean and return to the basic screen.



#### NOTE

The filter auto clean function takes around 10 minutes.

Execution of the cleaning function, always during the scheduled time slot of 3 hours, will start as soon as possible considering the following conditions:

- · during the first hour the cleaning function will only be performed during thermostat OFF intervals or when the unit is not operating;
- · during the second hour same condition as during first hour or when cooling or heating demand is rather low;
- · during the third hour the unit forces execution of the cleaning function, even when the unit is operating. After completion of the cleaning function, the unit will start normal operation again.

The unit will try to perform the cleaning function during the next scheduled time slot of 3 hours in case it was not executed.

If the unit, in case of VRV, could not perform the cleaning function after elapse of 2 consecutive scheduled time slots of 3 hours, error code AH09 displays on the remote controller (see "NOTE" on page 18). The error code remains displayed as long as the function is not completed, but the unit can operate normally at all times. Sky air units do not display that error code.

## Filter Auto Cleaning

The product has the following three operation modes, any one of which can be set for filter auto cleaning.

Operation mode	Description	Clock setting	Availability for designating time to start filter auto cleaning
Scheduled timer operation	Performs filter auto cleaning during the designated period selected from eight periods.	0	0
00:00-to-03:00 operation	Performs filter auto cleaning during the factory- set period of time (00:00 to 03:00).	0	×
Auto control operation	Performs filter auto cleaning according to the control reference.	×	X or O

#### **PREPARATION**

- To designate a period for filter auto cleaning, avoid selecting the periods of time when the product is in air conditioning operation as much as possible.
  - If the period for filter auto cleaning overlaps with that for the air conditioning operation of the product, the product may stop air conditioning forcibly and start filter auto cleaning.
- If the message "Set clock from menu" appears, make clock settings again so that the filter auto cleaning will be performed during the designated period.

#### NOTE

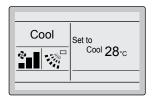
- \* The product will be set to auto control operation mode unless clock settings are made again if the clock is reset for some reason (e.g., no power is supplied to the product for 48 hours or longer).
- The product may generate a little noise when the filter rotates or the dust is scraped with the brush.
- The fan rotates automatically during filter auto cleaning.

## **Clock & Calendar**

## **■**Setting the clock

#### **Operation Method**

1



· Press Menu/Enter button.



Basic screen

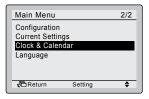




Main menu screen

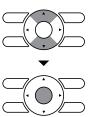
• The main menu screen will appear.



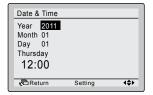


 Press ▼▲ buttons to select Clock & Calendar on the main menu screen.

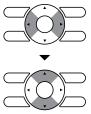
Press Menu/Enter button to display the clock settings screen.



4

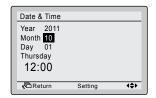


Select "Year" with ◀▶ buttons.
 Input the year with ▼▲ buttons.
 Holding down the button causes the number to change continuously.

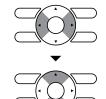


# Filter Auto Cleaning

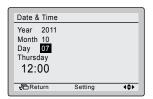
5



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

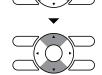


6

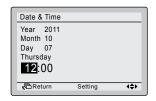


Select "Day" with ◀▶ buttons.
 Input the day with ▼▲ buttons.
 Holding down the button causes the number to change continuously.

Days of the week change automatically.



7



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



8



Select "Minute" with ◀▶ buttons.

Input the minute with ▼▲ buttons.

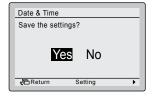
Holding down the button causes the number to change continuously.



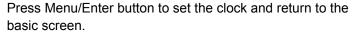
Press Menu/Enter button.
 The settings confirmation screen will appear.

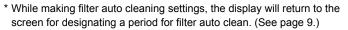


9



 Press ◀▶ button to select Yes on the settings confirmation screen.





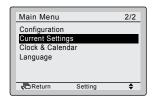


## **Current Settings**

## ■ Manipulating the current settings

#### **Operation Method**

1

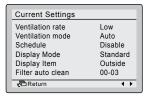


- Display the main menu screen. (See page 10).
- Press ▼▲ buttons to select Current Settings on the main menu screen and press Menu/Enter button.





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.



Ventilation rate
Ventilation mode
Ventilation mode
Ventilation mode
Schedule
Quick start

Display mode
Display item
Filter auto clean

Display items may differ depending on the model.
 Only the items that can be set are displayed.
 Refer to the displayed "Filter auto clean" settings for the present set condition of filter auto cleaning.

Example: A period from 00:00 to 03:00 is set for filter auto cleaning. Filter auto clean 00-33

# **Dust Collection from Dust Box**

## **Dust Collection Sign Display**

Time for collecting dust from the dust box will appear when the time comes.

Promptly collect the dust when the sign is confirmed.

\* The dust collection sign will appear at intervals of approximately half a year to one year. The intervals may become shorter if the product is used in places with excessive dust.

The dust collection sign will appear in a stepwise manner according to the quantity of dust in the dust box.

Place of	display	Collection sign 1 Collection sign 2		Collection sign 3	Collection sign 4
Remote	LCD	The messages "Collect dust" and "Press Menu Button" will appear alternately.			"AH" (error sign) will appear
controller	Operation lamp	No indication		The operation lamp will flash.	
	corner cover or (red)	No indication	The indicator will flash at long intervals.	ng The indicator will flash at short interva	

#### **PREPARATION**

• Promptly collect the dust in the dust box on completion of confirming the dust collection sign.

#### NOTE

• Control to suspend the air conditioning operation of the product will work if the air conditioning operation of the product is continued without dust collection.

Furthermore, the dust will fall and a malfunction may result. Therefore, be sure to perform dust collection with a vacuum cleaner.

## **Dust Collection with Vacuum Cleaner**

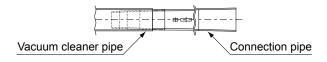
✓ Vacuum the dust in the dust box on completion of confirming the dust collection sign.

#### NOTE

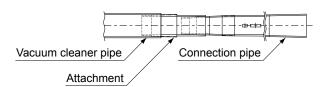
- Dust collection with a vacuum cleaner is not possible during filter auto cleaning. Make sure that " is not displayed on the remote controller screen before dust collection.
  - \* The indicator will flash green if the indicator is set to display. (See page 5).
- 2 Connect the provided connection pipe and attachment to match the vacuum cleaner pipe.

Insert the connection pipe and attachment into the vacuum cleaner pipe.

Vacuum cleaner pipe with an inner diameter of 32 to 38 mm in diameter.



Vacuum cleaner pipe with an inner diameter of 38 to 42 mm in diameter.



When storing the connection pipe, use the provided hook-and-loop fastener strip and take the following procedure.

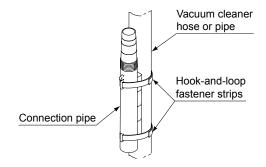
#### Example 1

- Peel the release paper off the double-stick tape on the back of the fastener strip, and paste the fastener strip onto a flat surface in the place of storage.
- 2. Press the fastener strip of the connection pipe onto the fastener strip pasted in step 1.

# Flat surface in the place of storage Connection pipe Hook-and-loop fastener strips

#### Example 2

Wind the hook-and-loop fasteners on the connection pipe around a vacuum cleaner hose or pipe to store the connection pipe.

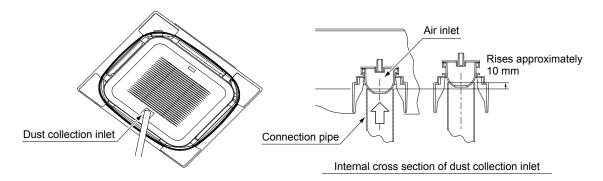


#### NOTE

- The attachment cannot be connected to a vacuum cleaner pipe without a round-shaped leading end (e.g., a stand-type or handheld-type vacuum cleaner) or a pipe that has a hole midway to cause air leakage. Consult your Daikin dealer if the attachment cannot be connected to your vacuum cleaner.
- Use a vacuum cleaner with a minimum sucking work rate of 300 W.
- Do not use a vacuum cleaner full of dust and low in suction power.
  - \* The use of the above vacuum cleaner may result in a dust collection failure.

# **Dust Collection from Dust Box**

Insert the leading end of the connection pipe into the dust collection inlet of the suction grille from right under. Then press fit the leading end onto internal air inlet until the leading end snaps.



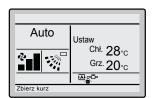
- While the leading end of the connection pipe closely come in contact, turn on the vacuum cleaner with the suction power set to maximum and vacuum the dust.
- 5 If the indicator on the decorative corner cover is flashing red, the indicator will be turned off or lit green on completion of dust collection.

<sup>\*</sup> It may take a maximum of 30 seconds for the indicator flashing red to be turned off or lit green.

## **Resetting Dust Collection Sign**

#### **Operation Method**

1



Basic screen

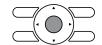
- When the time for collecting dust from the dust box comes, the dust collection messages "Collect dust." and "Press Menu Button." will appear alternately on the lower part of the basic screen.
- At the time of this state, press the Menu/Enter button on the basic screen.



2



 An illustration of vacuuming dust from the dust collection inlet will appear. (See "Dust Collection with Vacuum Cleaner" on page 14)

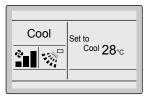


 After understanding the method of dust collection, press the Menu/Enter button at the time of this state.

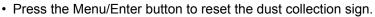


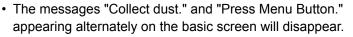


•



 After vacuuming the dust in the dust box, press ◀▶ buttons on the collection confirmation screen and select Yes.







\* If the dust in the dust box is not vacuumed at all or properly, the dust collection sign will appear soon.

# **Useful Information**

## **Troubleshooting**

The following symptoms are not signs of malfunctions.

Symptom		Probable cause
Slight clicking noise is generated.		The driving sound of the air filter.
Scorching noise is generated.	The "总管" is displayed or the indicator on the panel is flashing green (*).	The driving sound of the brush.
The fan automatically turns.		The product is performing filter auto cleaning and transferring dust.
The swing flap automatically moves.		The product blows out air horizontally during filter auto cleaning.
The air conditioning operation of the product stops temporarily.		The dust box is full, and filter auto cleaning is unavailable.

<sup>\*</sup> The factory settings will not allow the indicator to flash green.

#### Check before requesting servicing.

Symptom	Probable cause	Remedy
Dust sticks to the air filter (dust falls).	The room has a large quantity of dust temporarily as a result of the cleaning of the room.	Stop the operation of the air conditioner until the cleaning of the room is finished.
ialis).	The dust box is full.	Vacuum the dust. (See page 14).
The display "AH" will appear on screen of the remote controller and the operation lamp will flash.	The dust box is full.	Vacuum the dust. (See page 14).
The dust collection sign appears soon after the dust is vacuumed.	Is the vacuum cleaner not full with dust?	Collect the dust from the vacuum cleaner.
The product does not run according to the timer settings.	Are the settings in the remote controller wrong?	Make settings in the remote controller again.

If the product is still not in good condition after checking the above, contact your Daikin dealer. The customer must not attempt to repair the product.

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## **■**Contact your Daikin dealer in the following cases





• When the air conditioner is malfunctioning (e.g., giving off a burning odor), stop the air conditioner and turn off power.

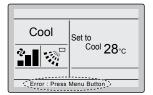
Continued operation under such circumstances may result in failure, electric shocks, or fire. Contact your Daikin dealer.

	Symptom	Measures to be taken before requesting servicing
	safety devices, such as the power th leakage circuit breaker trip often.	Do not turn on the product.
The operation of the buinaccurate.	uttons on the remote controller is	Turn off the product.
There are other malfun	ctions or faults.	Stop the operation of the product.
Cool Set to Cool 28°C	Either one of the following messages flashes on the basic screen of the remote controller.  "Error: Push Menu Button."  * The operation indicator will blink.	Check the malfunction codes. (See below)
	"Warning: Push Menu Button."  * The operation indicator will not blink.	

## **Error code Display**

#### **Operation Method**

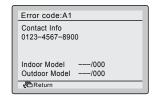




- If an error occurs, either one of the following items will blink in the basic screen.
  - "Error: Push Menu Button."
  - \* The operation indicator will blink.
  - "Warning: Push Menu Button."
  - \* The operation indicator will not blink.
- Press Menu/Enter button.







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

## NOTE

In some case, AH09 can be displayed on the remote controller. This error code means that the cleaning operation could not be performed due to overlapping operation timing (cooling or heating) and the cleaning schedule. This can be avoided by setting the cleaning function out of the normal operation schedule. (E.g., normal operation stops at 23:59 and cleaning starts at 00:00).

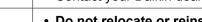
# **Useful Information**

## **After-sale Service**





Do not disassemble, modify, or repair the unit.
 Doing so may result in electric shocks or fire.
 Contact your Daikin dealer.





Do not relocate or reinstall by yourself.
 Improper installation may result in electric shocks or fire.
 Contact your Daikin dealer.

• Beware of fire in case of refrigerant leakage.



If the air conditioner is not operating correctly, i.e. not generating cool or warm air, refrigerant leakage could be the cause. Contact your Daikin 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.

## ■Advise the repairer of the following items

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

## ■Repairs after Expiration of Cost-free Guarantee Repair Period

Contact your Daikin dealer.

Daikin will conduct paid repairs if the product is repairable with its functions maintained.

## **■**Stock Period of Performance Spare Parts

Performance spare parts are components that are required to maintain the function of the product. Daikin has a stock of performance spare parts for the air conditioner for nine years after the stoppage of producing the air conditioner.

## ■ Recommendation for Maintenance Inspection Contract

The interior of the air conditioner will become dirty with its performance degraded if the air conditioner is used for several seasons.

A specialized technique is needed for the overhauling or internal cleaning of the product apart from usual maintenance work. Therefore, Daikin recommends a paid maintenance inspection contract.

However, this product performs filter auto cleaning. Therefore, the customer's everyday care of the product is not necessary.

There will be an adverse influence on the product, such as the clogging of the filter, depending on the environmental and operating conditions of the product. Therefore, Daikin recommends maintenance inspections at the following inspection intervals.

#### ■ Rough Standards for Inspection and Maintenance Frequencies

[Keep in mind that the maintenance frequencies do not indicate guaranteed operating periods of the parts.]

Table 1 applies subject to the following operating conditions.

- (1) The product is under normal usage without being operated and stopped frequently at short intervals. (The product under normal usage refers to the operating condition of the product started and stopped a maximum of six times an hour, the frequency of which varies more or less depending on the model.)
- (2) The product is deemed to operate 10 hours a day and 2,500 hours a year.
- Table 1 Inspection and Maintenance Frequencies

Main part name	Inspection period	Maintenance frequency [replacement or repair]
Motor (for louver, filter, brush, and damper)		20,000 hours
Brush unit	1,400	3 year
Dust box		8 year
Flexible hose and S-shaped pipe	1 year	8 year
LED indicator		5 year
PCB		25,000 hours

Note: 1. This table shows main parts. For details, refer to the maintenance inspection contract.

- 2. The maintenance frequency of each part indicates a rough period required until the maintenance of the part becomes necessary. Make use of the table for appropriate maintenance designing (e.g., the budgeting of maintenance inspection cost).
  - Furthermore, the inspection and maintenance frequencies may be shorter than those specified in the table, depending on the content of the maintenance inspection contract.
- 3. The product requires regular inspection if the product is used in buildings to which the Law for Maintenance of Sanitation in Buildings applies.
- 4. The maintenance and replacement frequencies of each part must be shortened under tough operating conditions (e.g., longer operating hours and highly frequent ON/OFF times) and operating environments (e.g., environments with high-temperature, high-humidity, excessively dusty, and oily atmospheres).

For details, contact your Daikin dealer.

## ■ Rough Standards for Part Replacement Frequency

[Keep in mind that the replacement frequency does not indicate the guaranteed operating period of the part.]

• Table 2. Replacement frequency

Main part name	Inspection period	Replacement frequency
Filter	1 year	5 year

Note: 1. This table shows main parts. For details, refer to the maintenance inspection contract.

- 2. The replacement frequency indicates a rough period required until the replacement of the part becomes necessary. Make use of the table for appropriate maintenance designing (e.g., the budgeting of part replacement cost).
- 3. Regular inspection is required, depending on the installation environment.

For details, contact your Daikin dealer. Furthermore, the overhauling or internal cleaning of the product conducted by repairers other than those authorized by Daikin may not be within the scope of Daikin's product guarantee term.

# **Useful Information**

#### ■ Relocation

Contact your Daikin dealer because the same requires a specialized technique in the case of relocating and reinstalling the air conditioner for some reason, e.g., the movement of the site.

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## **■**Inquiry

Contact your Daikin dealer for after-sale services.



