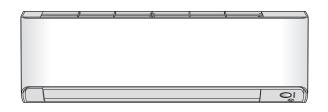


DAIKIN ROOM AIR CONDITIONER

OPERATION MANUAL







MODELS

FTKZ09YV2S FTKZ12YV2S FTKZ15YV2S FTKZ18YV2S FTKZ24YV2S



[Sticker attachment area]

Attach the SSID&KEY sticker of wireless LAN connecting adapter to the sticker attachment area and keep safe.



Web manual

Easy to use, convenient, available anywhere, anytime

Scan QR code and enter model name or access via www.daikin.co.th

Features

Enhanced comfort, energy savings and air cleaning



DRY (Dehumidifying)

This mode mixes dehumidified cool air with room air to adjust the air outlet temperature and remove moisture. Page 15



INTELLIGENT EYE FTKZ09

The INTELLIGENT EYE sensor detects human movement and adjusts the right and left airflow direction. It can be set to avoid people or to direct airflow specifically at people. If no one is in the room for more than 20 minute, the operation automatically changes to energy saving operation. The INTELLIGENT EYE sensor works differently depending on the situation.



INTELLIGENT EYE FTKZ12/15/18/24

The INTELLIGENT EYE sensor detects the human movement in a room. If no one is in the room for more than 20 minutes, the operation automatically changes to energy saving operation.

Page 25



CEILING AIRFLOW

The airflow direction is upward (ceiling spread airflow) while in COOL operation. This function prevents cold air from blowing directly on your body. Page 22



MOLD PROOF

The MOLD PROOF function dries the interior of the indoor unit and provides an ideal environment to suppress the generation of mold for the indoor unit. Page 19



ACTIVE PLASMA ION AND FLASH STREAMER AIR CLEANING

ACTIVE PLASMA ION AND FLASH STREAMER AIR CLEANING will decompose fungi, allergens and dirt scattered in the air as well as humidifying the air. Page 21

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	OUTDOOR UNIT QUIET OUTDOOR UNIT QUIET operation assures a low noise level of the outdoor unit. This function is useful to maintain a quiet neighbourhood. Page 28 ECONO This function enables efficient operation by limiting the maximum power consumption. It is useful when using the air conditioner and other electrical devices simultaneously on a shared electrical circuit. Page 28

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Safety Precautions



Read the precautions in this manual carefully before operating the unit.



This appliance is filled with R32.

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

⚠ WARNING

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

A CAUTION

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



Never attempt.



Be sure to follow the instructions.



Be sure to establish an earth connection.



WARNING

About R32 refrigerant



- Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
- The appliance shall be stored in a room without continuously operating ignition sources (for example: open flames, an operating gas
 appliance or an operating electric heater).
- Do not pierce or burn.
- · Be aware that refrigerants gas may not contain an odour.
- The appliance must be installed, operated and stored in a room with floor area larger than *m².
 - * Since the maximum refrigerant charge of the model is below 1.22kg, it does not have any limitation for the minimum floor area. The appliance should be installed in a well-ventilated room.
- Maintain an installation height of 2.5m or more from the floor surface to the bottom of the appliance.

When installing, relocating, and repairing



- Do not use a refrigerant other than the one indicated on the outdoor unit (R32) when installing, relocating, or repairing.
 Using other refrigerants may cause trouble or damage to the unit, and personal injury.
- Do not attempt to install, repair, dismantle reinstall or modify the air conditioner yourself. Improper workmanship may result in water leakage, electric shocks or fire hazards. Please contact your local dealer or technicians who have been trained to install, relocate and dismantle.



- Beware of fire in case of refrigerant gas leakage.
- If the air conditioner is not operating correctly, i.e. not generating cool 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.
- Arrange the drain hose to ensure smooth drainage. Imperfect drainage may cause wetting of the building, furniture, etc.
- Contact your dealer for repair and maintenance.
 Improper repair and maintenance may result in water leakage, electric shock, and fire. Only use accessories made by manufacture that are specifically designed for use with the equipment and have them installed by a technicians who have been trained to install.



Be sure to install an earth leakage circuit breaker. Failure to install an earth leakage circuit breaker may result in electric shock or fire.
 Be sure to earth the appliance. Do not earth the unit to a utility pipe, lightning conductor or telephone earth lead.
 Imperfect earthing may result in electric shock.

When using the air conditioner



- In order to avoid fire, explosion or injury, do not operate the appliance when harmful, among which flammable or corrosive gases, are detected near the appliance.
- Be aware that prolonged, direct exposure to cool air from the air conditioner, or to air that is too cool or too warm, can be harmful to your physical condition and health.
- Do not place objects, including rods, your fingers, etc., in the air inlet or outlet. Product damage or personal injury may result due to contact with the air conditioner's high-speed fan blades.
- Do not use flammable sprays (such as hairspray, insecticides, disinfectants, air dusters, etc.) or deodorants near the unit and avoid spraying them directly
 onto the unit. Do not wipe the unit with benzene or thinner. May cause fire, water leakage, refrigerant leakage, deformation of the main unit, malfunction, etc.
- To avoid electric shock, do not operate with wet hands.
- Do not place flammable items, such as spray cans, within 1m of the air outlet. The spray cans may explode as a result of hot air from the appliances.

About the power cord



 Only connect the appliance to the specified power supply circuit. Power supplies other than the one specified may result in electric shock, overheating and fires.

When cleaning



• Do not attempt to install, repair, dismantle reinstall or modify the appliances yourself. Improper workmanship may result in water leakage, electric shocks or fire hazards. Please contact your local dealer or technicians who have been trained to install, relocate and dismantle.

Terminate operation if abnormality or malfunction are observed



When the appliance is malfunctioning (giving off a burning odour, etc.), turn off power to the appliance and contact your local dealer.
 Continued operation under such circumstances may result in a failure, electric shock or fire hazards.



About the indoor unit



- Do not use the appliance for purposes other than those for which it is intended. Do not use the appliance 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 expose plants or animals directly to the airflow from the appliance as this may cause adverse effects.
- Do not place appliances that produce naked flames in places exposed to the airflow from the unit as this may impair combustion carried out by such appliances.
- 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.
- Do not sit or hang on the panel. The panel may fall, and injury or product malfunction may result.
- Do not sway the panel around. The panel may hit people or objects, and injury or property damage may result.
- Do not let children play with or around the panel. Injury or property damage may result.
- Do not pull the wires of the appliance. The wires may be broken, as this may result in electric shocks or property damage may result.
- Do not locate obstacles in the path of the front panel. The front panel may fall, and injury or property damage may result.
- Do not bend or damage the wires. The wires may be broken, and injury or property damage may result.
- Do not put objects on the front panel, or otherwise production malfunctioning may result.



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

Do not place objects around the appliance. Doing so may have an adverse influence on the performance, product quality, and life of the
appliance.

About the outdoor unit



- Do not block the air inlets nor outlets. Impaired airflow may result in insufficient performance or trouble.
- Do not sit on the outdoor unit, put things on the unit, or pull the unit. Doing so may cause accidents, such as falling or toppling down, thus resulting in injury, product malfunction, or product damage.
- After prolonged use, check the appliance stand and mounts for damage. If they are left in a damaged condition, the appliance may fall
 and cause injury.
- To avoid injury, do not touch the air inlet or aluminium fins of the indoor or outdoor units.



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 inside the appliance, such animals can cause malfunctions, smoke or fire if they come into contact with electrical parts.

About the remote controller



• Do not insert the batteries in the wrong polarity (+/-) orientation as this may result in short circuit, fire, or battery leakage.

• Locate the remote controller in places out of reach of children. The wrong operation of the remote controller and accidents in the case of child accidentally has swallowed batteries may result in injury.

When using the air conditioner



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 the appliance by a person
responsible for their safety. Impairment of bodily functions and harm to health may result.



- Children should be supervised to ensure that they do not play with the appliance or remote controller.
- Accidental operation by a child may result in impairment of bodily functions and harm health.
- Avoid impacts to the appliances, or otherwise product damage may result.
- Be careful not to let pets urinate on the appliance. Urination on the appliance may result in electric shock or fire.

When cleaning



- Do not wash the air conditioner with water, as this may result in electric shock or fire.
- Do not place water containers (vases, etc.) above the unit, as this may result in electric shock or fire hazards if they should topple over.
- Do not stand on an unstable surface when operating or maintaining the appliance, or otherwise you may topple over or injure yourself.



· Before cleaning, be sure to stop unit operation and turn off the circuit breaker. Otherwise, an electric shock and injury may result.

This is an appliance that is not accessible to the general public.

Precautions relating to area surrounding the indoor and outdoor units

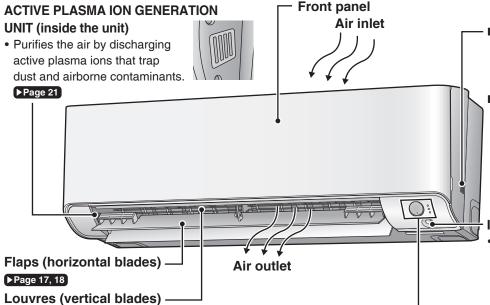
- Be sure to follow the instructions below.
 - The indoor unit is at least 1m away from any television or radio set (unit may cause interference with the picture or sound).
 - Refrain from using the units in areas prone to high levels of oily smoke, such as a kitchen. Water leakage may result.

Names of Parts

Indoor Unit

FTKZ09/12*/15*/18*/24*

* The appearance of the indoor unit may differ from some models.



- Room temperature sensor and Room humidity sensor
 - Sense the air temperature and humidity around the unit.
- Streamer air inlet
 - Air inlet for streamer operation.

INTELLIGENT EYE sensor

 Detects the movements of people and automatically switches between normal operation and energy saving operation.

Display

▶Page 17, 18

Signal receiver and Indoor unit ON/OFF switch

• The louvres are inside of the air outlet.

Signal receiver

- It receives signals from the remote controller.
- When the unit receives a signal, you will hear a beep sound.

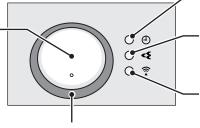
Case	Sound type	
Operation start	beep-beep	
Setting change	beep	
Operation stop	long beep	

Indoor unit ON/OFF switch

- Press this switch once to start operation. Press once again to stop it.
- For the operation mode setting, refer to the following table.

Mode	Temperature setting	Airflow rate
COOL	22.0°C	AUTO

 This switch can be used when the remote controller is missing or out of batteries.



TIMER lamp (Orange)

Page 29, 30, 31

ACTIVE PLASMA ION AND FLASH STREAMER AIR CLEANING indication lamp (Green) Page 21

Wireless LAN connecting adapter lamp (Orange) ▶Page 32

OPERATION lamp (Multi-colour)

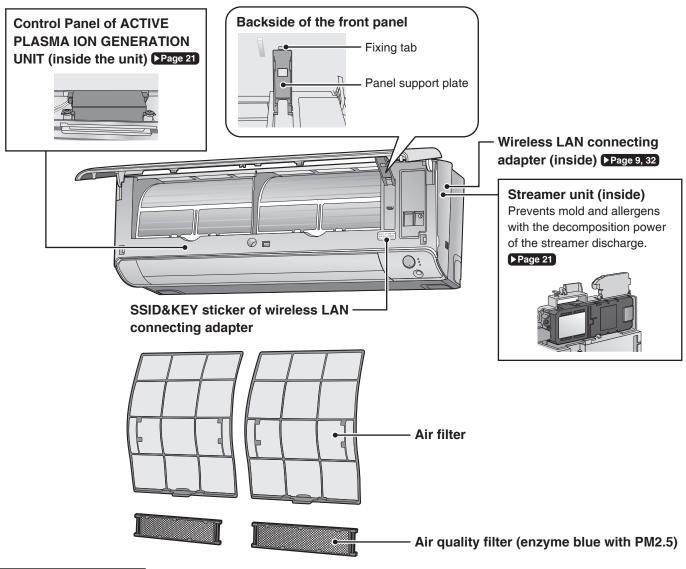
• The lamp colour changes according to the operation. See "**List of lamps**".

List of lamps

• The lamp colour changes according to the operation.

Lamp	Lamp Colour State Description		Description
	Green	Lights up	DRY operation. Page 14
	Blue	Lights up	COOL operation. Page 14
OPERATION lamp	White	Lights up	FAN operation. Page 14
	Yellow	Lights up	MOLD PROOF operation. ▶Page 19
	Depends on operation mode	Blinks	Check the error code.
TIMER lamp	Orange	Lights up	TIMER is set. ▶Page 29, 30, 31
ACTIVE PLASMA ION AND FLASH STREAMER AIR CLEANING lamp	Green	Lights up	ACTIVE PLASMA ION AND FLASH STREAMER AIR CLEANING operation Page 21
Wireless LAN	Oronno	Lights up	Wireless LAN connecting adapter operation. Page 32
connecting adapter lamp	Orange	Blinks	Wireless LAN connecting adapter is connected. Page 32

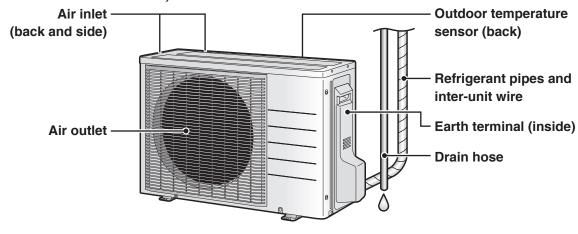
Open the front panel



Outdoor Unit

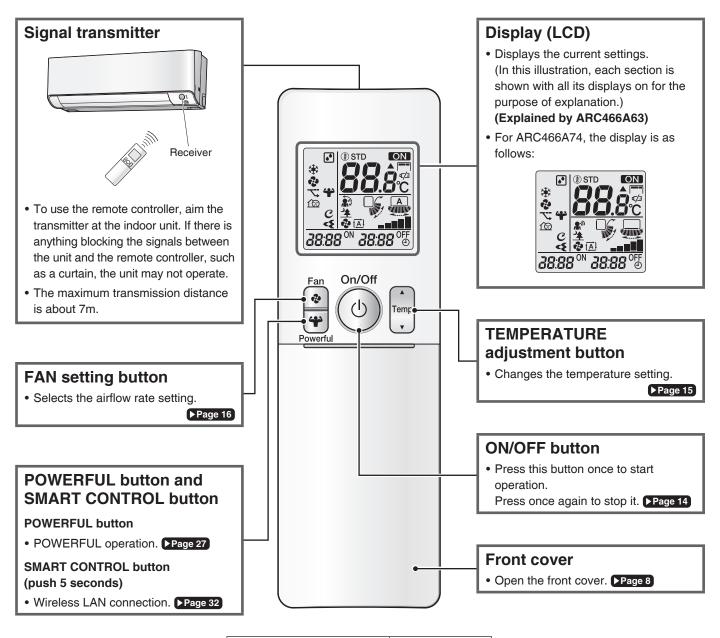
RKZ09/12/15/18*/24*

^{*} The appearance of the outdoor unit may differ from some models.



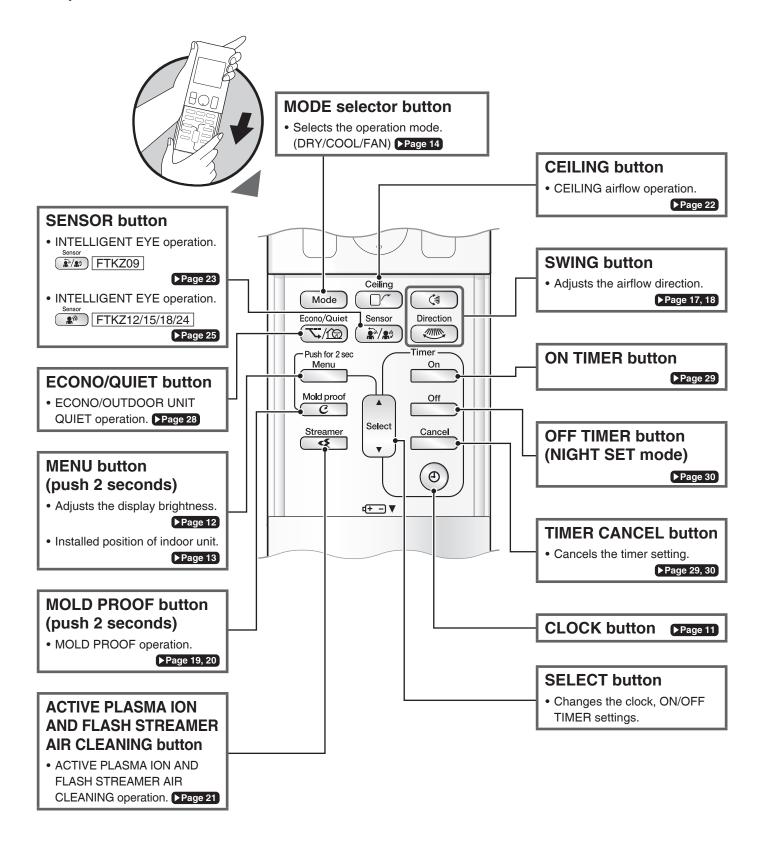
Names of Parts

Remote Controller



For FTKZ09	ARC466A63
For FTKZ12/15/18/24	ARC466A74

■ Open the front cover

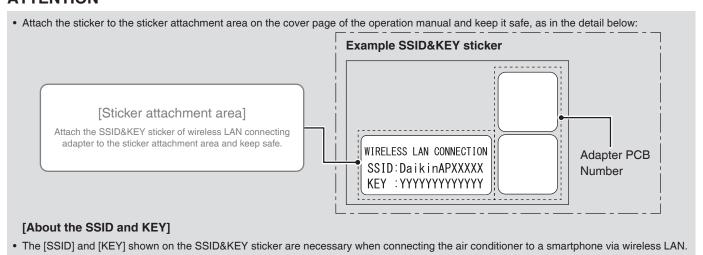


About smart control

Wireless LAN connecting adapter

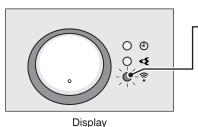
The wireless LAN connecting adapter function requires the DAIKIN Mobile controller application for connecting to the air conditioner and controlling it via your smartphone or tablet over your network.

ATTENTION



Configuration

- The user is responsible for providing the following items before using this product:
 - Smartphone or tablet (Supported OS: Android 8.0 or later; iOS 11.0 or later. For the latest version, refer to the web site https://www.daikinthai.com/product/dmobile/compatible).
 - Wireless LAN access point and communicating device (Modem/router or similar device)
 - Application name: [DAIKIN Mobile Controller] (free) (application version 4.8 or higher is needed to control this product) For details on the installation method for the DAIKIN Mobile Controller application, please see Page 32.



Wireless LAN connecting adapter lamp (Orange)

- . The wireless LAN connecting adapter lamp lights when connecting to a router (Wireless LAN access point). Please see ▶Page 32
- For wireless LAN connecting adapter operation, please see ▶Page 33.

NOTE

Notes on the wireless LAN connecting adapter

- Do not use this product near a microwave oven. (This can affect wireless LAN communications.)
- · While the wireless LAN connecting adapter operates, it may affect persons using cardiac pacemakers or defibrillators. This product may cause electromagnetic interference.
- · While the wireless LAN connecting adapter operates, it may affect automatic doors or fire alarm equipment. This product may cause faulty behaviour of the equipment.
- · For the latest details about installation of the wireless LAN connecting adapter and applicable units, refer to the web site https://www.daikinthai.com/product/dmobile

Voice controller

You can use voice commands via Google Home or Amazon Alexa or other to control the air conditioner. To use this function, please follow the setup guide at the website below.

Web site: https://www.daikinthai.com/product/dmobile/voicecontrol/

For more information on the latest version of the voice control function, please refer to the website above or scan the QR code.



Preparation Before Operation

CAUTION

Incorrect handling of batteries can result in injury from battery leakage, rupturing or heating, or lead to equipment failure.

Please observe the following precautions and use safely.

- If the alkaline solution from the batteries should get in the eyes, do not rub the eyes. Instead, immediately flush the eyes with tap water and seek the attention of a medical professional.
- Keep batteries out of reach of children. In the event that batteries are swallowed, seek the immediate attention of a medical professional.
- Do not expose batteries to heat or fire. Do not disassemble or modify batteries. The insulation or gas release vent inside the battery may be damaged, resulting in battery leakage, rupturing, or heating.
- Do not damage or peel off labels on the batteries.

■ To insert the batteries

- 1. Slide the front cover to take it off.
- 2. Insert 2 dry batteries AAA.LR03 (alkaline).
- 3. Replace the front cover.

■ To fix the remote controller holder to a wall

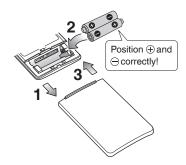
- 1. Choose a place from where the signals reach the unit.
- 2. Fix the holder to a wall, a pillar, or similar location with the screws supplied with the holder.
- 3. Place the remote controller in the remote controller holder.

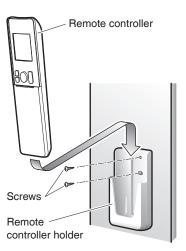
■ To attach the air quality filter (enzyme blue with PM2.5)

If attaching the separately sold filters, attach them before turning the power on.
 Page 38

■ Turn on the circuit breaker

• After the power is turned on, the flaps of the indoor unit open and close once to set the reference position.





NOTE

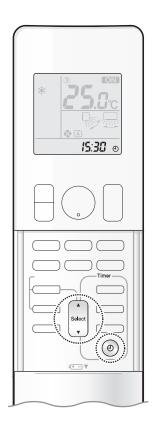
Notes on batteries

- To avoid possible injury or damage from battery leakage or rupturing, remove the batteries when not using the product for long periods of time.
- The standard replacement time is 1 year. Both batteries should be replaced at the same time. Be sure to replace them with new size AAA. LR03 (alkaline) batteries.
- When battery power has run out, " ["]" will begin blinking as an alert that the batteries need replacing. In some cases, when battery consumption is accelerated owing usage conditions, signal reception may decline before " ["]" begins blinking.
- The batteries supplied with the remote controller are for initial operation. The batteries may run out in less than 1 year. The usable period of the batteries may be short depending on the manufactured date of the air conditioner.

Notes on remote controller

- Do not drop the remote controller. Do not get it wet.
- · Dust on the signal transmitter or receiver will reduce the sensitivity. Wipe off dust with soft cloth.
- Signal communication may be disabled if an electronic-starter-type fluorescent lamp (such as inverter-type lamps) is in the room. Consult the shop if that is the case.
- · If the remote controller signals happen to operate another appliance, move that appliance to somewhere else, or consult the service shop.

Preparation Before Operation

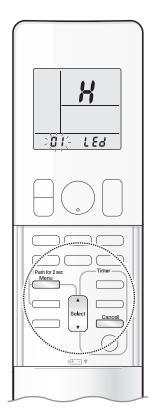


- To set the clock
 - **1.** Press 💿 .

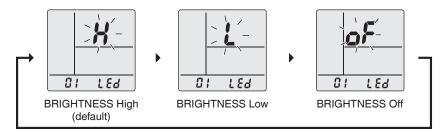


- 2. Press set the clock to the present time.
 - Holding down \blacktriangle or \blacktriangledown rapidly increases or decreases the displayed time.
- **3.** Press 🐵 .
 - Point the remote controller at the indoor unit when pressing the button.





- To set the brightness of the indoor unit lamps Adjust the brightness of the indoor unit display as desired, or turn OFF the display.
- To set
 - 1. Press and hold the button for 2 seconds.
 - "LEd" appears on the LCD.
 - " > (menu number) blinks.
 - 2. Press select or and select menu number 2.
 - 3. Press to confirm the selected setting.
 - 4. Press or select the desired brightness as follows:



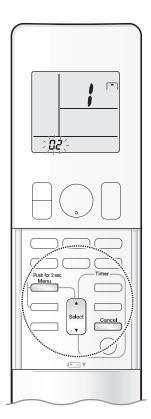
- **5.** Press again.
 - Brightness will be set to the chosen value.
- **6.** Press to return to the default screen.

NOTE

Note on setting brightness of the indoor unit lamps

• The display automatically returns to the default screen after 60 seconds. To return to the default screen sooner, press _____ twice.

Preparation Before Operation



- To set the position where the indoor unit is installed

 Set the indoor unit position to avoid direct airflow to walls.
- To set
 - 1. Press and hold the button for 2 seconds.
 - " **L E d** " appears on the LCD.
 - " > [] [" (menu number) blinks.
 - 2. Press select or and select menu number 22.
 - " appears on the LCD.
 - " > " > " (menu number) blinks.
 - 3. Press to confirm the selected setting.
 - **4.** Press or and select the indoor unit position as follows:
 - Installation position

If the unit is	Position number	LCD	Installation position	
In the middle of the wall (factory default seting)		Blinks	Centre : The horizontal airflow direction	
		UL	blows air evenly to the right and left.	
≤500 mm from the wall on right	2	Blinks	Right corner : The horizontal airflow direction blows air to the left.	
≤500 mm from the wall on left	m	Blinks	Left corner : The horizontal airflow direction blows air to the right.	

- The airflow range will be adjusted to avoid direct contact with the wall. ▶Page 17, 18
- **5.** Press again.
 - The installation position of the indoor unit will be set.
- 6. Press to return to the default screen.

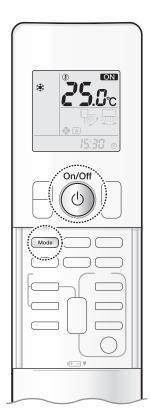
NOTE

Notes on setting the position where the indoor unit is installed

- The display automatically returns to the default screen after 60 seconds. To return to the default screen sooner, press _____ twice.
- The airflow direction is properly controlled by inputting a number representing the installation position of the indoor unit into the remote controller.
- · If you do not set the right corner and left corner correctly, the airflow direction may not be properly controlled in some airflow settings.
- The airflow direction range at the horizontal airflow setting (airflow direction that can be selected with) will change according to the settings for the installation position.



COOL · DRY · FAN Operation

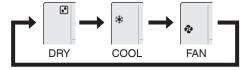


The air conditioner operates with the operation mode of your choice. From the next time on, the air conditioner will operate with the same operation mode.

■ To start

1. Press Mode and select an operation mode.

• Each pressing of the button changes the mode setting in sequence.

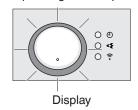


2. Press (b)

- "ON" appears on the LCD.
- The OPERATION lamp lights up.
 The colour of the lamp varies depending on the operation mode

	Operation	OPERATION lamp
	DRY	Green
	COOL	Blue
e.	FAN	White

Onesation OPERATION Issue



■ To stop

- Press (d) again.
 - " ON " disappears from the LCD.
 - The OPERATION lamp goes off.

NOTE

Note on COOL operation

• This air conditioner cools the room by releasing the heat in the room outside.

Therefore, the cooling performance of the air conditioner may be degraded if the outdoor temperature is high.

Note on DRY operation

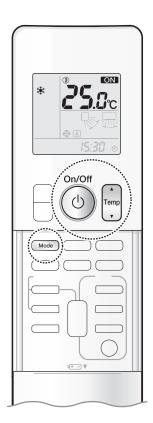
• Eliminates humidity while maintaining the indoor temperature as much as possible. It automatically controls temperature and airflow rate, so manual adjustment of these functions is unavailable.

Note on FAN operation

• This mode is valid for fan only.



COOL · DRY · FAN Operation



■ To change the temperature setting

Press Temp

• Press ▲ to raise the temperature and press ▼ to lower the temperature. Each pressing of the button changes the temperature by 0.5°C.

ı	COOL operation	DRY operation	FAN operation
	16.0~32.0°C	"S1D~(S1D=30°C)" 5 2	The temperature setting cannot be changed.

*1 STD (Standard).... Indoor temperature at the time when the DRY operation is started.

Dry (Dehumidifying)

■ To use Dry (Dehumidifying) mode

Press Mode and select DRY operation mode.



- " " and " STD " appear on the LCD.
- DRY operation starts.
- Press Temp to raise the temperature and press to lower the temperature by 0.5°C with each press.



- This mode mixes dehumidified cool air with room air to adjust the air outlet temperature and remove moisture.
- When the outdoor temperature is lower than the indoor temperature, dehumidifying is less effective.

3.0℃

NOTE

Notes on DRY operation

- In order to lower the humidity, the airflow rate during the DRY operation is automatically controlled.
- When the indoor temperature rises, COOL operation automatically starts.

^{*2} STD (Standard).... " ?" and " STD " appear on the LCD.



Adjusting the Airflow Rate



You can adjust the airflow rate to increase your comfort.

■ To adjust the airflow rate setting

- Press .
 - Each pressing of a changes the airflow rate setting in sequence.



- When the airflow is set to "*\(\frac{1}{2}\)", quiet operation starts and noise from the indoor unit will become quieter.
- In the quiet operation mode, the airflow rate is set to a weak level.
- In DRY operation, the airflow rate setting cannot be changed.
- If the temperature does not reach the desired point, change the airflow rate setting.
- If COOL/DRY operation is started with airflow settings on "AUTO", the indoor unit will initially deodorise, which functions to suppress any internal odours.

 As a result, the indoor unit will not emit air immediately. (Wait for about 1 minute.)
- At smaller airflow rates, the cooling effect is also smaller.

Tips for saving energy

Keeping the temperature setting at a moderate level helps save energy.

• Recommended temperature setting for cooling: 26.0-28.0°C

Cover windows with a blind or a curtain.

• Blocking sunlight and air from outdoors increases the cooling effect.

Keep the air filters clean.

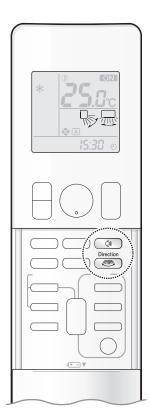
• Clogged air filters cause inefficient operation and waste energy. Clean them once in about every 2 weeks. Page 37

If you are not going to use the air conditioner for a long period, for example in spring or autumn, turn off the circuit breaker

• The air conditioner always consumes a small amount of electricity even while it is not operating.



Adjusting the Airflow Direction



You can adjust the airflow direction to increase your comfort.

ATTENTION

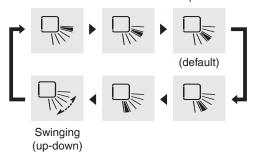
- · Always use a remote controller to adjust the angles of the flaps and louvres.
 - If you attempt to move the flaps and louvres forcibly by hand when they are swinging, the mechanism may be damaged.
 - Inside the air outlet, a fan is rotating at a high speed.

To adjust the flaps (horizontal blades)

Press 🤃 .

- Each time you press the button, the airflow direction indicator changes.
- The flaps (horizontal blades) will begin to move vertically. (up-down)

The airflow direction: 5 steps



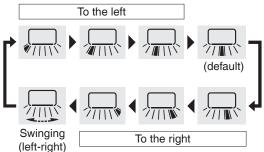
To adjust the louvres (vertical blades)

Press .

• Each time you press the button, the airflow direction indicator changes. (Some indicators may not appear depending on the setting of "Installation position".)

• The louvres (vertical blades) will begin to move horizontally. (left-right)

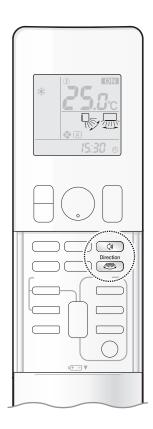
The airflow direction: 7 steps



NOTE

Note on left and right airflow direction

• Depending on the installation position of air conditioner, the icons may not appear in the same way as shown above. The icons above are shown when the air conditioner is installed in a central position.



The 3-D airflow direction

- Press and , and set the vertical and horizontal airflow directions to "Swinging".
 - " " and " " appear on the LCD.
 - The flaps (horizontal blades) and louvres (vertical blades) will move alternately.



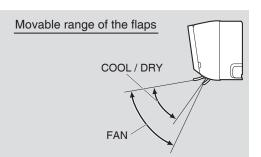
NOTE

Note on airflow direction setting

 The movable range of the flaps varies according to the operation mode, refer to the right picture.

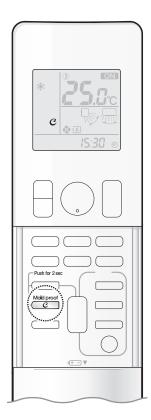
Note on 3-D airflow

 Using 3-D airflow circulates cold air, which tends to collect at the bottom of the room, preventing areas of cold developing.





MOLD PROOF Operation

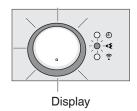


The inside of the air conditioner is dried to reduce the occurrence of mold and odour by MOLD PROOF operation.

[To operate automatically]

■ To set

- **▶** Press and hold the button for 2 seconds.
 - " C " appears on the LCD.
 - After DRY or COOL operation stops, the air conditioner starts MOLD PROOF operation automatically.
 - OPERATION lamp lights yellow for MOLD PROOF operation and FLASH STREAMER operation lamp lights green.



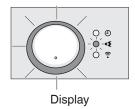
■ To cancel

Press and hold the button for 2 seconds one more time.

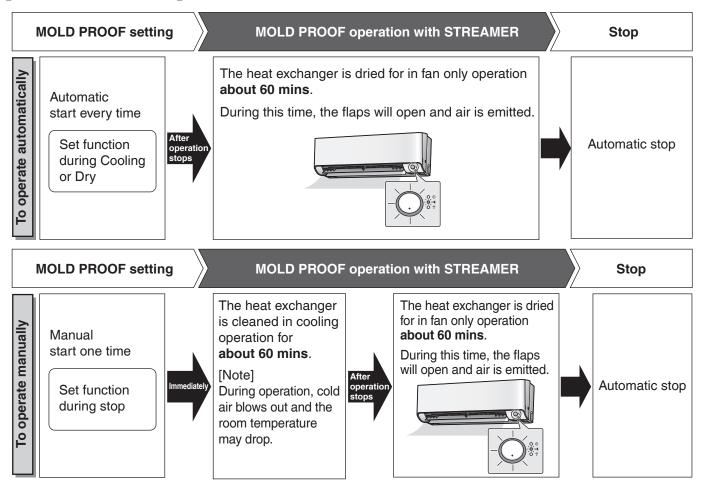
• " C " disappears from the LCD.

[To operate manually]

- Press of for about 2 seconds while the unit is not operating.
 - " C" blinks on the LCD, and the display returns to normal after a while.
 - If the air conditioner is turned off for more than 3 minutes, press conce again and hold the button for 2 seconds to start MOLD PROOF operation.
 - OPERATION lamp lights yellow for MOLD PROOF operation and FLASH STREAMER operation lamp lights green.



[Flow of function]



NOTE

Notes on MOLD PROOF setting

- When you want to stop MOLD PROOF operation midway, press
 twice.
- This operation dries the inside of the air conditioner while streamer discharge is performed to reduce the development of mold and odour inside the air conditioner. But the function does not remove any adhered dust and mold.
- MOLD PROOF operation is not available when the unit is turned off using the OFF TIMER or turned off using a smartphone.

Notes on MOLD PROOF operation

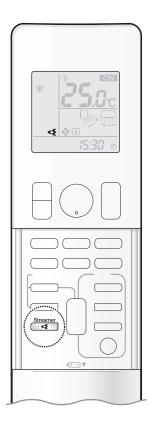
- The flaps may sometimes close to increase the drying effect inside the air conditioner.
- $\bullet \ \ \mathsf{MOLD} \ \mathsf{PROOF} \ \mathsf{operation} \ \mathsf{may} \ \mathsf{not} \ \mathsf{be} \ \mathsf{performed} \ \mathsf{if} \ \mathsf{the} \ \mathsf{COOL} \ \mathsf{or} \ \mathsf{DRY} \ \mathsf{operation} \ \mathsf{tim} \underline{\mathsf{e}} \ \mathsf{is} \ \mathsf{short}. \\$
- If MOLD PROOF operation does not suit your preference, please stop operation. Page 19

Relation between MOLD PROOF operation and indoor unit lamps

Air conditioner	MOLD PROOF setting	OPERATION lamps	STREAMER lamps	
0 0	MOLD PROOF is "ON"	Lights up	Depends on STREAMER setting	
Air conditioner operating	MOLD PROOF is "OFF"	(Color depends on mode setting)		
o ⊕ o • e o o • e o o • e o o • e o o • e o o • e o o • e o o • e o o o • e o o o • e o o o o	MOLD PROOF is "ON"	Lights up (yellow)	Lights up	



ACTIVE PLASMA ION AND FLASH STREAMER AIR CLEANING Operation



The streamer generates a high-speed electron stream with a high oxidizing power, reducing bad odours and viruses. Together with the air quality filter (enzyme blue with PM2.5) and the air filters, this function cleans the air in the room.

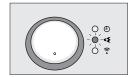
ATTENTION

. Do not touch the ACTIVE PLASMA ION GENERATION UNIT during operation as it is a high voltage part.

■ To start

- Press Streamer .

 - ACTIVE PLASMA ION AND FLASH STREAMER AIR CLEANING operation lamp lights green.



Display

■ To cancel

- Press again.
 - " ◀ " disappears from the LCD.

NOTE

Note on ACTIVE PLASMA ION GENERRATION UNIT

- The ACTIVE PLASMA ION GENERATION UNIT works efficiently when operating at proper room temperature.
- Do not let any objects blocks the discharge port of the ACTIVE PLASMA ION GENERATION UNIT (Fig.1).

The presence of objects or dirt in such areas may cause the ACTIVE PLASMA ION GENERATION UNIT to malfunction. This may result in insufficient efficiency or failure of the ACTIVE PLASMA ION GENERATION UNIT.



The discharge port of the ACTIVE PLASMA ION GENERATION UNIT.

Fig. 1

Notes on ACTIVE PLASMA ION AND FLASH STREAMER AIR CLEANING operation

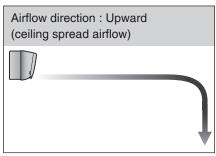
- The streamer discharge may generate a fizzing sound, however this does not indicate a defect.
- Do not block the air inlets of the streamer with any objects (Fig.1).
 Impaired airflow may result in insufficient performance or trouble with streamer operation.



CEILING AIRFLOW Operation



The flow of air will be in the upward direction while in COOL/FAN/DRY operation, which will provide a comfortable wind that will not come in direct contact with people.



COOL/FAN/DRY operation

■ To start



• " " appears on the LCD.

	COOL and FAN operation	DRY operation
Flaps direction	Goes up	
Airflow rate	The airflow rate can be set to any level	AUTO

■ To cancel

Press again.

- " \rightarrow" " disappears from the LCD.
- The flaps will return to the position in memory from before CEILING AIRFLOW operation.

NOTE

Notes on CEILING AIRFLOW operation

- POWERFUL operation, CEILING AIRFLOW operation and ECONO operation cannot be used at the same time.
- The airflow rate can be set to any level, except for during DRY operation.
- If the upward and downward airflow direction is selected, the CEILING AIRFLOW operation will be canceled. Priority is given to the function of whichever button is pressed last.



INTELLIGENT EYE Operation

FTKZ09



The INTELLIGENT EYE sensor detects human movement and adjusts the right and left airflow direction. It can be set to avoid people or to direct airflow specifically at people.

If no one is in the room for more than 20 minute, the operation automatically changes to energy saving operation.

ATTENTION

- Do not place large objects near the INTELLIGENT EYE sensor. Also keep heating units and humidifiers
 outside the sensor's detection area. This sensor can detect undesirable objects.
- Do not hit or violently push the INTELLIGENT EYE sensor. This can lead to damage and malfunction.

■ To start

- Press and select the desired mode.
 - Each time (**) is pressed, a different setting option appears on the LCD.



- When the louvres (vertical blades) are swinging, selecting any of the modes above will cause the louvres (vertical blades) to stop.
- The horizontal airflow direction is set to "AUTO". The INTELLIGENT EYE sensor detects people on the left side, right side, and in front.

■ To cancel

Press until no icon is displayed.

NOTE

Notes on combining INTELLIGENT EYE operation and CEILING AIRFLOW operation

- INTELLIGENT EYE operation can operate in combination with CEILING AIRFLOW operation.

 When the INTELLIGENT EYE operation is set to blow directly on people and CEILING AIRFLOW operation is activated simultaneously, the air conditioner tracks you horizontally, without the air blowing directly on you.
- The airflow rate will be set to AUTO. If the up and down airflow direction is selected, the CEILING AIRFLOW operation will be canceled. Priority is given to the function of whichever button is pressed last.

FTKZ09

■ How INTELLIGENT EYE operation works

The INTELLIGENT EYE sensor detects human movement and adjusts the right and left airflow direction.

If no one is in the room for more than 20 minutes, the operation automatically changes to energy saving operation.

The INTELLIGENT EYE sensor works differently depending on the situation.

[Example]

	A person is detected in area 1.	A person is detected in area 2.	People are detected in both areas.	No people are detected in the areas.
And the second s	Area 1 Area 2	Area 2	The airflow is directed to Area 1.	The air conditioner will switch to energy-saving mode after
& **	Area 1 Area 2	Area 1 Area 2	The current airflow direction is maintained.	20 minutes.

^{*} The airflow direction may differ from the illustrated direction depending on the actions and movements of the people in the areas.

INTELLIGENT EYE operation is useful for energy saving

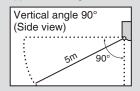
Energy saving operation

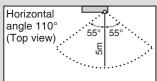
- If no presence detected in the room for 20 minutes, the energy saving operation will start.
- This operation changes the temperature by +2°C in COOL / +2°C in DRY operation from the set temperature. When the room temperature exceeds 30°C, the operation changes the temperature by +1°C in COOL / +1°C in DRY operation from the set temperature.
- This operation decreases the airflow rate slightly in FAN operation only.

NOTE

Notes on INTELLIGENT EYE operation

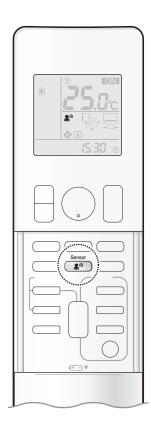
· Application range is as follows.





- While the air conditioner is in INTELLIGENT EYE operation, the louvres adjust the airflow direction if there are people in the sensing areas of the INTELLIGENT EYE so that the leftward or rightward airflow will not be directed to the people.
- If no people are detected in either area 1 or 2 for 20 minutes, the air conditioner switches to the energy-saving mode with the set temperature shifted by 2°C.
- The air conditioner may switch to the energy-saving operation even if there are people in the areas. It may happen depending on the clothes people are wearing if there are no movements of the people in the areas.
- The airflow direction from the louvres will be leftward if there are people in both areas 1 and 2. The air will also flow left if there is a person right in front of the sensor as the sensor judges that there are people in both areas.
- Due to the position of the sensor, people might be exposed to the airflow of the indoor unit if they are close to the front side of the indoor unit. If there are people close to the front side of the indoor unit or in both areas, it is recommended to use the CEILING AIRFLOW and INTELLIGENT EYE operations simultaneously. Using both modes together, the air conditioner will not direct the airflow towards the people.
- The sensor may not detect moving objects further than 5m away. (Please see the application range)
- Sensor detection sensitivity changes according to the indoor unit location, the speed of passers-by, temperature range, etc.
- The sensor could also mistakenly detect pets, sunlight, fluttering curtains and light reflected off of mirrors as passers-by.
- NIGHT SET mode Page 30 will not switch on during use of INTELLIGENT EYE operation.





The INTELLIGENT EYE operation detects human movement. If no one is detected in the room for more than 20 minutes, the unit automatically enters energy saving operation.

ATTENTION

- Do not place large objects near the INTELLIGENT EYE sensor. Also keep heating units and humidifiers outside the sensor's detection area. This sensor can detect undesirable objects.
- Do not hit or violently push the INTELLIGENT EYE sensor. This can lead to damage and malfunction.

■ To start

- Press sensor.
 - "♣" " appears on the LCD.



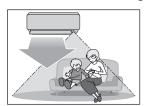
■ To cancel

- Press again.
 - " 🔊 " disappears from the LCD.

FTKZ12/15/18/24

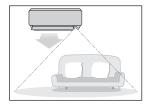
INTELLIGENT EYE operation is useful for energy saving

■ People are detected in the sensing area.



The air conditioner is in normal operation while the sensor is detecting human movement.

■ No people are detected in the sensing area.



The air conditioner will switch to energy-saving mode after 20 minutes.

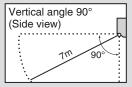
Energy saving operation

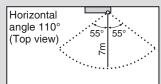
- · If no presence detected in the room for 20 minutes, the energy saving operation will start.
- This operation changes the temperature by +2°C in COOL / +2°C in DRY operation from the set temperature. When the room temperature exceeds 30°C, the operation changes the temperature by +1°C in COOL / +1°C in DRY operation from the set temperature.
- This operation decreases the airflow rate slightly in FAN operation only.

NOTE

Notes on INTELLIGENT EYE operation

· Application range is as follows.





- When the air conditioner is function in INTELLIGENT EYE operation, if no people are detected in the areas for 20 minutes, the air conditioner switches to the energy-saving mode with the set temperature shifted by 2°C.
- The air conditioner may switch to the energy-saving operation even if there are people in the areas. It may happen depending on the clothes people are wearing if there are no movements of the people in the areas.
- The sensor may not detect moving objects further than 7m away. (Please see the application range)
- Sensor detection sensitivity changes according to the indoor unit location, the speed of passers-by, temperature range, etc.
- The sensor could also mistakenly detect pets, sunlight, fluttering curtains and light reflected off of mirrors as passers-by.
- NIGHT SET mode Page 30 will not switch on during use of INTELLIGENT EYE operation.



POWERFUL Operation



POWERFUL operation quickly maximises the cooling effect in any operation mode. In this mode, the air conditioner operates at maximum capacity.

■ To start

- Press during operation.
 - " " appears on the LCD.
 - POWERFUL operation ends in 20 minutes. Then the system automatically operates again with the previous settings which were used before POWERFUL operation.

■ To cancel

- Press again.
 - " " alisappears from the LCD.

NOTE

Notes on POWERFUL operation

- When that the indoor temperature level will be 25~37°C DB/outdoor temperature level will be 25~43°C DB.), the compressor and indoor fan will work at high speed to help cooling faster than normal POWERFUL operation.
- Pressing (d) causes the settings to be cancelled, and " \ are " disappears from the LCD.
- POWERFUL operation will not increase the capacity of the air conditioner if the air conditioner is already in operation with its maximum capacity demonstrated.
 - In COOL operation

To maximise the cooling effect, the capacity of outdoor unit increases and the airflow rate becomes fixed at the maximum setting. The temperature and airflow settings cannot be changed.

- In DRY operation

The temperature setting is lowered by 2.5°C and the airflow rate is slightly increased.

- In FAN operation

The airflow rate is fixed at the maximum setting.

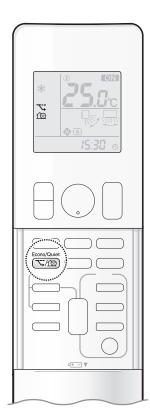
Regarding the combination of POWERFUL and other operations

POWERFUL + CEILING AIRFLOW	
POWERFUL + ECONO	Not available*
POWERFUL + OUTDOOR UNIT QUIET	

*Priority is given to the function of whichever button is pressed last.



ECONO / OUTDOOR UNIT QUIET Operation



ECONO operation enables efficient operation by limiting the maximum power consumption. This function is useful to prevent the circuit breaker from tripping when the unit operates alongside other appliances on the same circuit.

OUTDOOR UNIT QUIET operation lowers the noise level of the outdoor unit by changing the frequency and fan speed of the outdoor unit. This function is convenient during the night-time operation.

■ To start

- Press (T)/(2) and select the desired mode.
 - Each time (\(\sigma\)/(\(\sigma\)) is pressed, a different setting option appears on the LCD.



- To cancel
 - ▶ Press until no icon is displayed.

NOTE

Notes on ECONO operation

- ECONO operation can only be set when the unit is running.
- Pressing (b) causes the settings to be cancelled, and " \(\sigma\)" disappears from the LCD.
- If the power consumption level is already low, switching to ECONO operation will not reduce the power consumption.

Notes on OUTDOOR UNIT QUIET operation

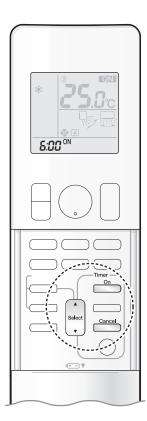
- Even if the operation is stopped by using the remote controller or the indoor unit ON/OFF switch when using OUTDOOR UNIT QUIET operation, " will remain displayed on the remote controller.
- OUTDOOR UNIT QUIET operation will not reduce the frequency nor fan speed if they already are operating at reduced levels.
- · This operation is performed with lower power and therefore may not provide a sufficient cooling effect.

Possible combinations of ECONO / OUTDOOR UNIT QUIET operation and basic operations

	Operation mode		
	DRY	COOL	FAN
ECONO	✓	✓	-
OUTDOOR UNIT QUIET	_	✓	_



ON/OFF TIMER Operation



Timer functions are useful for automatically switching the air conditioner on or off at night or in the morning. You can also use the ON TIMER and OFF TIMER together.

[ON TIMER with a 24 hour clock display] (24 HOUR ON/OFF TIMER)

■ To set

- Check that the clock is correct.
 If not, set the clock to the present time. Page 11
- 1. Press ____.

 6:00 " appears on the LCD.

 " ON " blinks.
 - " (4) " disappear from the LCD.

2. Press until the time setting reaches the point you like.

• Each pressing of either button increases or decreases the time setting by 10 minutes. Holding down either button changes the setting rapidly.

3. Press again.

- "ON" and setting time appear on the LCD.
- The TIMER lamp lights orange.



Display

■ To cancel

Press Cancel .

- "ON" and setting time disappear from the LCD.
- " @ " appear on the LCD.
- The TIMER lamp goes off.

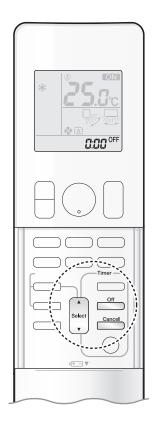
NOTE

Note on TIMER operation

• When TIMER is set, the present time is not displayed.

In the following cases, set the timer again.

- · After the circuit breaker has turned off.
- After a power failure.
- After replacing the batteries in the remote controller.



[OFF TIMER with a 24 hour clock display] (24 HOUR ON/OFF TIMER)

■ To set

- Check that the clock is correct.
 If not, set the clock to the present time. Page 11
- 1. Press .

 "" appears on the LCD.

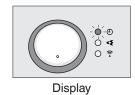
 "" OFF: " blinks.
 - " (4) " disappears from the LCD.

2. Press until the time setting reaches the point you like.

• Each pressing of either button increases or decreases the time setting by 10 minutes. Holding down either button changes the setting rapidly.

3. Press again.

- "OFF" and setting time appear on the LCD.
- The TIMER lamp lights orange.



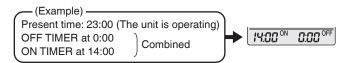
■ To cancel

- Press Cancel
 - "OFF" and setting time disappear from the LCD.
 - " (appears on the LCD.
 - The TIMER lamp goes off.

[ON/OFF TIMER combination]

■ To combine

• A sample setting for combining the 2 timers is shown below.



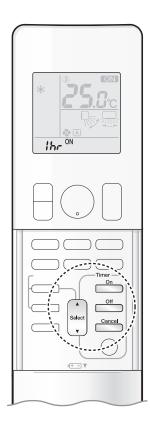
NOTE

NIGHT SET mode

• When the OFF TIMER is set, the air conditioner automatically adjusts the temperature setting (0.5°C up in COOL) to prevent excessive cooling during sleeping hours.



ON/OFF TIMER Operation

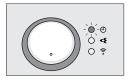


[ON/OFF TIMER with an hours remaining display] (COUNT UP-DOWN ON/OFF TIMER)

- Check that the clock is correct. If not, set the clock to the present time. Page 11
 - Press and hold on or for about
 seconds, when signal indicater (▲) blink, release your finger from the button.



- " @ " disappears from the LCD.
- 2. Press until the time setting reaches the point you like.
 - Each pressing of the button increases or decreases the time setting by 1 hour.
 - The time can be set between 1 and 12 hours.
- 3. Press or again.
 - "ON" and "OFF", and setting time appear on the LCD.
 - The TIMER lamp lights orange.
 - To change the display mode from COUNT UP-DOWN ON/OFF TIMER to 24 HOUR ON/OFF TIMER, repeat **STEP 1**, and continue from **STEP 2** of "24 HOUR ON/OFF TIMER". ▶Page 29, 30
 - Timer display mode cannot be changed while " ON ~ " or " OFF ~ " are blinking. Press on or off to stop the blinking.



Display

■ Combining display modes

• Different display modes (24 HOUR ON/OFF TIMER and COUNT UP-DOWN ON/OFF TIMER) can be used for the ON TIMER and OFF TIMER simultaneously.



NOTE

Note on COUNT UP-DOWN ON/OFF TIMER

• After setting, the time displayed on the LCD will automatically count down by 1 hour for every 1 hour that passes. For example, if the OFF TIMER is set to 3 hours, the display will change as follows: 3hr → 2hr → 1hr → blank (OFF)

Switching between ON/OFF TIMER display modes (24 hour clock and hours remaining display)

When changing timer display modes (from 24 HOUR ON/OFF TIMER to COUNT UP-DOWN ON/OFF TIMER or vice versa), the timer cancels.
 The timer must be set again to activate it.



Wireless LAN connection

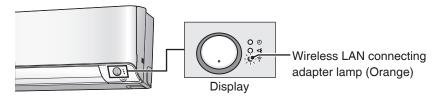
Please note

• Turn off the air conditioner before setting up wireless connection.

Prior to setting up, please make sure your device is ready to connect. You may refer to the indoor unit LED table for guidance.

Check the indoor unit LED.

Wireless LAN connecting adapter lamp	Status	
Blinks for every one second	The wireless LAN connecting adapter is ready to connect or fail to connect.	
No blinking/no light	The wireless LAN connecting adapter is disabled. (OFF) Malfunction in communication between the indoor unit and the wireless LAN connecting adapter.	
	Please refer to the troubleshooting guide or contact the store where you bought the air conditioner to request a repair service.	
Lamp stays lit	The wireless LAN connecting adapter is connected to a modem/router.	



Wireless LAN connection

Web site: https://www.daikinthai.com/product/dmobile

For more information on the latest version of wireless LAN control, please refer to the above website.

■ Application software installation

• Before downloading the application software for installation, please read "Configuration" on Page 9.

For Android phones

- 1) Open [Google Play].
- 2) Search using the application name: [DAIKIN Mobile Controller].
- 3) Follow the on-screen instructions for installation.



For iOS phones

- 1) Open [App Store].
- 2) Search using the application name: [DAIKIN Mobile Controller].
- 3) Follow the on-screen instructions for installation.



Setting

Connect the wireless LAN connecting adapter to your home network.

• The wireless LAN connecting adapter will communicate with the smart devices in your home network via a modem, router, or a similar device.

There are two options for connecting the wireless LAN connecting adapter to your smart phone or tablet:

- 1) Simple connection (WPS connection), if there is a WPS button on the router Page 34.
- 2) Access point connection (AP connection), if there is no WPS button on the router Page 35. For more information and Frequently Asked Questions, please refer to:

https://www.daikinthai.com/product/dmobile



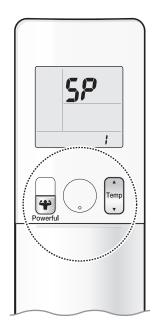
NOTE

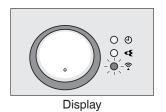
Note on wireless LAN connection

• For more information on how the wireless LAN connecting adapter operates, please see Page 33-35,



Wireless LAN connection





Enabling/disabling the wireless LAN connecting adapter

■ To enable

- 1. While operation is stopped, press and hold the button for 5 seconds.
 - " 57" appears on the LCD.
 - " > \ (SP menu) blinks.



- 2. Press or and select SP menu .
- 3. Press to confirm the selected setting.
 - " A " blinks briefly.
 - The wireless LAN connecting adapter lamp (orange) blinks for every one second.



4. Press to return to the default screen.

■ To disable

- 1. While operation is stopped, press and hold the button for 5 seconds.
 - " **5**?" appears on the LCD.
 - " > \(\) (SP menu) blinks.



- **2.** Press or and select SP menu of.
- 3. Press and hold for 2 seconds to confirm the selected setting.
 - " A " blinks briefly.
 - The wireless LAN connecting adapter lamp (orange) goes off.

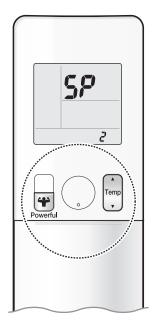


4. Press to return to the default screen.

NOTE

Note on SP-3 menu

- SP-3 menu cannot be used on this air conditioner. Do not need to activate.
 - If you accidentally activated this menu, the wireless LAN connecting adapter lamp blinks constantly. Please follow the steps below to solve the problem. There are 2 ways to deactivate SP-3 menu.
 - 1) Turn off the wireless LAN connecting adapter and then turn it on again.
 - 2) Turn off the air conditioner circuit breaker and then turn it on again.



To connect the wireless LAN connecting adapter to your home network

The wireless LAN connecting adapter can be connected to your home network by means of:

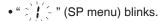
- Simple connection (WPS connection), if there is a WPS button on the router.
- Access point connection (AP connection), if there is no WPS button on the router.

■ Simple connection (WPS connection)

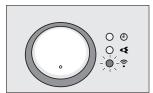
If there is a WPS button on your Wi-Fi router, please follow the below steps.

1. While operation is stopped, press and hold the button for 5 seconds.





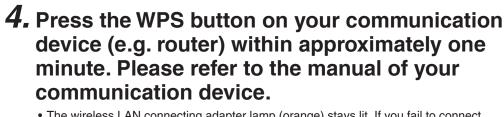




Display

- **2.** Press or and select SP menu **2**.
- 3. Press to confirm the selected setting.
 - " A " blinks briefly.
 - The wireless LAN connecting adapter lamp (orange) blinks more quickly.





- The wireless LAN connecting adapter lamp (orange) stays lit. If you fail to connect, refer to **NOTE**.
- **5.** Press to return to the default screen.
- 6. Connect your smart phone to your home network.
- 7. Open the Home screen of the DAIKIN Mobile Controller application. The air conditioner will be listed there (Fig.1).



Fig. 1

NOTE

Note on simple connection (WPS connection)

• If you fail to connect (the wireless LAN connecting adapter lamp (orange) continues to blink), repeat steps 1-5.

Alternatively, try connecting via your device directly. Please refer to "Access point connection (AP connection)" Page 35



Wireless LAN connection



Display



Fig. 2

50

8



wireless LAN connecting adapter in order to set up a connection to your home network by following these steps. - This step requires SSID number and KEY located on the indoor unit or on the cover of the manual.

. Connect the wireless LAN connecting adapter to a smart phone or tablet.

View available Wi-Fi networks on your smart phone or tablet and connect to the SSID (DaikinAP*****) printed out on the sticker. SSID and KEY are located on the indoor unit or on the cover of the manual, as shown in the below image.

· Sticker on the indoor unit

· Sticker on the cover of the manual



- 2. Open the DAIKIN Mobile Controller application and select "Configure the wireless connection" (Fig.2) and connect to your home network as per the on-screen instructions.
 - The wireless LAN connecting adapter lamp (orange) stays lit. If you fail to connect,
- **3.** Connect your smart phone to your home network.
- 4. Open the Home screen of the DAIKIN Mobile Controller application. The air conditioner will be listed there.

Reset connection setting to factory defaults.

Please note

When the device is reset, out-of-home user account and wireless LAN connection setting will be changed back to the factory defaults

To reset

🖊 While operation is stopped, press 🖭 and hold the button for 5 seconds.





- "57" appears on the LCD.
 - " > 1 " (SP menu) blinks.
- **2.** Press \bigcap_{Temp} or \bigcap_{Temp} and select SP menu \bigcap_{Temp}
- 3. Press and hold Powerful for 2 seconds to confirm the selected setting.

 - The wireless LAN connecting adapter lamp (orange) blinks for every one second.

4. Press cancel to return to the default screen.



NOTE

Note on access point connection (AP connection)

• If you fail to connect (the wireless LAN connecting adapter lamp (orange) continues to blink), repeat steps 1-2.

Care and Cleaning

⚠ CAUTION

- Before cleaning, be sure to stop the operation and turn off the circuit breaker.
- · Do not touch the aluminum fins of the indoor unit. If you touch those parts, this may cause an injury.

Quick reference

Cleaning parts

Front panel

- Wipe it with a soft damp cloth.
- Only neutral detergent may be used.

If dirty



ACTIVE PLASMA ION **GENERATION UNIT** (inside the unit)

Clean the ACTIVE PLASMA ION GENERATION UNIT, if it's dirty.

Turn off the power and turn off the circuit breaker

• Use a dry cotton swab to brush off dust.

Every 6 months



Air filter

• Vacuum dust or wash the filter.

Once every 2 weeks

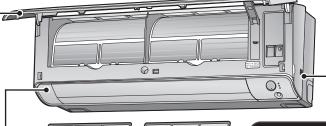
▶Page 37

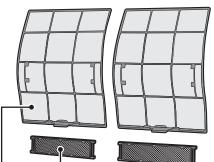
Indoor unit and remote controller

• Wipe them with a soft cloth.

If dirty

* The appearance of the indoor unit may differ from some models.





Streamer air inlet

- Do not place objects around the indoor unit. Doing so may have an adverse influence on the performance, product quality, and life of the streamer.
- · Risk of fire or malfunction. Do not clean the inside of the air conditioner by yourself. Do not direct flammable sprays, deodorisers or wash with water at the streamer unit.

Air quality filter (enzyme blue with PM2.5)

To purchase the filters (Table 1) or to purchase the another type, contact the dealer where you bought the air conditioner.

The method of cleaning and replacement of the filters may differ depending on the model. Refer to the label attached to the separately sold filters themselves.

Table 1

Item	Part No.
Air quality filter (enzyme blue with PM2.5) - without frame (set of 2)	BAFP094A43
Deodorizing filter (enzyme blue) - without frame (set of 2)	BAFP094A41
Dust collection filter (PM2.5) - without frame (set of 2)	BAFP046A41
Titanium apatite deodorizing filter - without frame (set of 2)	KAF970A46

Deodorizing filter (enzyme blue), Titanium apatite deodorizing filter.

· Vacuum dust or replace the filter.

[Cleaning]

[Replacement]

Once every 6 months

Once every 3 years

Air quality filter (enzyme blue with PM2.5), Dust collection filter (PM2.5)

• No cleaning is required. Please replace the filter every 6 months. Page 38

NOTE

For cleaning, do not use any of the following:

- Water hotter than 40°C
- · Volatile liquid such as benzene, petrol and thinner
- Polishing compounds
- Rough materials such as a scrubbing brush

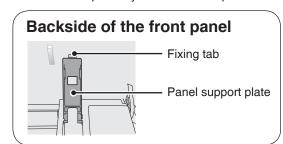


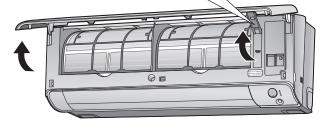
Care and Cleaning

■ Air filter

1. Open the front panel.

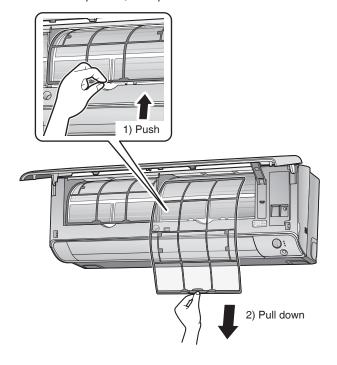
• Hold the front panel by the sides and open it.





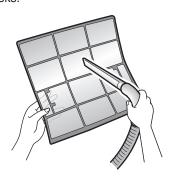
2. Pull out the air filters.

• Push the filter tab at the centre of each air filter a little upwards, then pull it down.



3. Wash the air filters with water or clean them with vacuum cleaner.

• It is recommended to clean the air filters every 2 weeks.



If the dust does not come off easily

- Wash the air filters with neutral detergent thinned with lukewarm water, then dry them up in the shade.
- Be sure to remove the filter (small). Refer to "Filter (small)" on the next page.



4. Reattach the filters.

5. Close the front panel slowly.

• Press the panel at both sides and the centre.



• Make sure that the front panel is securely fixed.

■ Filter (small)

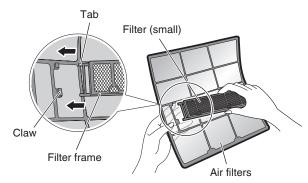
* For the applicable filter type, please refer to Page 36.

Attaching

1. Open the front panel and pull out the air filters. Page 37

2. Insert the filter.

• Check that the filters are inserted securely under the tabs.

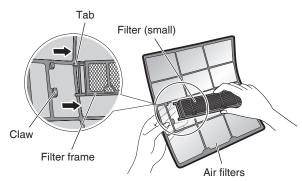


Cleaning and Replacement

1. Open the front panel and pull out the air filters. Page 37

2. Take off the filter.

- Hold the recessed parts of the frame and unhook the 4 claws.
- · Remove the filters from the tabs.



3. Clean or replace.

[Cleaning]

- Deodorizing filter (enzyme blue) : Blue / Titanium apatite deodorizing filter : Blue-Black
- 3-1 Vacuum dust, and soak in lukewarm water or water for about 10 to 15 minutes if very dirty.
- 3-2 After washing, shake off remaining water and let them dry in the shade.
 - This filter can be renewed by washing it with water once every 6 months and we recommend replacing it once every 3 years.
 - Do not wiring out the filter when removing water from it.
- Air quality filter (enzyme blue with PM2.5): Blue-White / Dust collection filter (PM2.5): White
 - Do not wash the filters as this will reduce their efficiency.
 - It is recommended to replace it once every 6 months.

[Replacement]

Remove the filter from the filter frame and prepare a new one.

- Do not throw away the filter frame.
- Reuse the filter frame when replacing the filter.



• When attaching the filter, check that the filter is properly set in the tabs.

4. Set the filters as they were and close the front panel.

• Press the front panel at both sides and the center.

NOTE

- Operation with dirty filters:
 - cannot deodorise the air,
 - cannot clean the air,
 - results in poor cooling,
 - may cause odour.
- · Dispose of old filters as non-flammable waste.

Care and Cleaning

- Prior to a long period of non-use
 - 1. Operate the MOLD PROOF mode. Page 19
 - 2. After operation stops, turn off the circuit breaker for the room air conditioner.
 - 3. Clean the air filters and reattach them. Page 37
 - 4. To prevent battery leakage, take out the batteries from the remote controller.

We recommend periodical maintenance

- In certain operating conditions, the inside of the air conditioner may get foul after several seasons of use, resulting in poor performance. It is recommended to have periodical maintenance by a specialist in addition to regular cleaning by the user.
- For specialist maintenance, please contact the dealer where you bought the air conditioner.
- The maintenance cost must be borne by the user.

FAQ

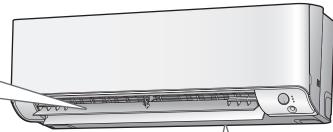
The following cases are not air conditioner troubles but have some reasons. You may just continue using it.

Indoor unit

* The appearance of the indoor unit may differ from some models.

The flaps do not start swinging immediately.

The air conditioner is adjusting the position of the flaps.
 The flaps will start moving soon.



Operation does not start soon.

■ When 🕦 was pressed soon after operation was stopped.

■ When the mode was reselected.

This is to protect the air conditioner.
 You should wait for about 3 minutes.

Different sounds are heard.

■ A sound like flowing water

- This sound is generated because the refrigerant in the air conditioner is flowing.
- This is a pumping sound of the water in the air conditioner and can be heard when the water is pumped out from the air conditioner during COOL or DRY operation.

■ Ticking sound

 This sound is generated when the cabinet and frame of the air conditioner slightly expand or shrink as a result of temperature changes.

■ Clicking sound during operation or idle time

• This sound is generated when the refrigerant control valves or the electrical parts operate.

■ Clopping sound

 This sound is heard from the inside of the air conditioner when the exhaust fan is activated while the room doors are closed. Open the window or turn off the exhaust fan.

■ Hissing/Cracking sound

• The sound of the streamer discharge. It is not a malfunction.

■ Rotating machinery causes sound

- Sound is heard when the vertical swing flaps and the horizontal swing flaps move.
- When the air conditioner is operating in a quiet environment and the airflow rate of the indoor unit is set to Quiet Mode or Low Mode, the motion of the swing flaps may cause sound.

■ Latching sound

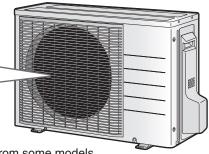
 This sound is generated when the electronic expansion valve of the outdoor unit operation stops or turns the power off and on again.

Outdoor unit

The outdoor unit emits water.

■ In COOL or DRY operation

• Moisture in the air condenses into water on the cool surface of the outdoor unit piping and drips.



* The appearance of the outdoor unit may differ from some models.

Troubleshooting

Before making an inquiry or a request for repair, please check the following. If the problem persists, consult your dealer.



Not a problem

This case is not a problem.



Check

Please check again before requesting repairs.

Air conditioner

The air conditioner does not operate

	•
Case	Description / what to check
OPERATION lamp is off.	 Has the circuit breaker been tripped or the fuse blown? Is there a power failure? Are batteries set in the remote controller?
OPERATION lamp is blinking.	• Turn off the power with the circuit breaker and restart operation with the remote controller. If the OPERATION lamp is still blinking, check the error code and consult your dealer. Page 44

The air conditioner suddenly stops operating

Case	Description / what to check
OPERATION lamp is on.	To protect the system, the air conditioner may stop operating after sudden large voltage fluctuations. It automatically resumes operation in about 3 minutes.
OPERATION lamp is blinking.	• Is there anything blocking the air inlet or air outlet of the indoor unit or outdoor unit? Stop operation and after turning off the circuit breaker, remove the obstruction. Then restart operation with the remote controller. If the OPERATION lamp is still blinking, check the error code and consult your dealer. Page 44

The air conditioner does not stop operating

Case	Description / what to check
The air conditioner continues operating even after operation is	 Immediately after the air conditioner is stopped The outdoor unit fan continues rotating for about another 1 minute to protect the system. While the air conditioner is not in operation When the outdoor temperature is high, the outdoor unit fan may start rotating to protect the system.
stopped.	MOLD PROOF operation is being performed. It is possible to stop MOLD PROOF operation while it is in progress. (If this does not suit your preferences, please stop MOLD PROOF operation.)

The room does not cool down

Case	Description / what to check
Air does not come out.	 In COOL or DRY operation If COOL/DRY operation is started with airflow settings on "AUTO", the indoor unit will initially deodorise, which functions to suppress any internal odours. As a result, the indoor unit will not emit air immediately. (Wait for about 1 minute.)
Air does not come out / Air comes out.	 Is the airflow rate setting appropriate? Is the airflow rate setting low, such as "Indoor unit quiet" or "Airflow rate 1"? Increase the airflow rate setting. Is the set temperature appropriate? Is the adjustment of the airflow direction appropriate?
Air comes out.	 Is there any furniture directly under or beside the indoor unit? Is the air conditioner in ECONO operation or OUTDOOR UNIT QUIET operation? Page 28 Are the air filters dirty? Is there anything blocking the air inlet or air outlet of the indoor unit or outdoor unit? Is a window or door open? Is an exhaust fan turning?
The room temperature does not reach the set temperature.	• If the air coming out of the air conditioner is blowing against a wall, the set temperature may not be reached correctly.

Air conditioner

Mist comes out

Case	Description / what to check
Mist comes out of the indoor unit.	This happens when the air in the room is cooled into mist by the cold airflow during COOL or other operation.

Remote controller

Case	Description / what to check
The unit does not receive signals from the remote controller or has a limited operating range.	 The batteries may be exhausted. Replace both batteries with new dry batteries AAA.LR03 (alkaline). For details, refer to "Preparation Before Operation". Page 10 Signal communication may be disabled if an electronic-starter-type fluorescent lamp (such as inverter-type lamps) is in the room. Consult your dealer if that is the case. The remote controller may not function correctly if the transmitter is exposed to direct sunlight. It is possible for any electronic devices that generate signals or infrared rays such as smartphones and game consoles placed near the unit. The signals coming from electronic devices can interfere with the remote control signal.
LCD is faint, is not working, or the display is erratic.	• The batteries may be exhausted. Replace both batteries with new dry batteries AAA.LR03 (alkaline). For details, refer to "Preparation Before Operation". Page 10
" ⊄⊅" is blinking and the remote controller cannot be operated.	• Battery power has run out. Replace both batteries at the same time with new size AAA.LR03 (alkaline) batteries. Leaving exhausted batteries in the remote controller can result in injury due to battery leakage, rupturing or heating, or lead to equipment failure. (Even when " □□" is blinking, the OFF button remains functional.)
Other electric devices start operating.	• If the remote controller activates other electric devices, move them away or consult your dealer.

Air has an odour

7	
Case	Description / what to check
The air conditioner gives off an odour.	The room odour absorbed in the unit is discharged with the airflow. We recommend that you have the indoor unit cleaned. Please consult your dealer. Due to streamer discharge, the air outlet may emit a slight odour as trace amounts of ozone are generated. However, the amount is negligible and is not harmful to your health.

Display lamps

Case	Description / what to check
The ODEDATION Issues is all host	• Is the display brightness set to "Off"?
The OPERATION lamp is off, but the air conditioner is operating.	MOLD PROOF operation is being performed. It is possible to stop MOLD PROOF operation while it is in progress. (If this does not suit your preferences, please stop MOLD PROOF operation.)
The display lamps on the main unit are dark.	• Is the display brightness set to "Low"?

Streamer air cleaning operation

0 1	
Case	Description / what to check
The sound of streamer discharge can no longer be heard.	If the airflow becomes weak, the streamer discharge stops.

Others

Case	Description / what to check
The air conditioner suddenly starts behaving strangely during operation.	• The air conditioner may malfunction due to lightning or radio. If the air conditioner malfunctions, turn off the power with the circuit breaker and restart the operation with the remote controller.

NOTE

Note on the operating conditions

- If operation continues under any conditions other than those listed in the table,
 - A safety device may activate to stop the operation.
 - Dew may form on the indoor unit and drip from it when COOL or DRY operation is selected.

Mode	Operating conditions
COOL / DRY	Outdoor temperature: 19.4-46.0°C Indoor temperature: 16.0-32.0°C Indoor humidity: 80% max.

Troubleshooting

Wireless LAN connecting adapter

The following table provides brief descriptions of how to handle problems or carry out connection setting. Refer to the FAQ on our web site for more details.

Wireless LAN connection

Case	Description / what to check				
While using the application "In-home" mode. The device (air conditioner) cannot be found on the application screen.	Carry out connection setting again. Move the router (wireless LAN access point) close to the air conditioner. There is a possibility that you are using an unsupported smart phone or router (wireless LAN access point). For details, refer to the web site. If using iOS 15 or later: Turn off mobile data when connecting to an access point connection (AP connection). (Smartphone connects to the wireless LAN connecting adapter directly.) When using the application for the first time, please allow time for the iOS device to find and connect to other devices in the local network.				
While using the application "Out-of-home" mode. The device (air conditioner) cannot be found on the application screen.	 Is the wireless LAN connecting adapter out-of-home status is OFF?, please set to ON or check the application manual for the out-of-home "Initial Set up" in the DAIKIN Mobile Controller application. Communication between the router and the internet connection may not be working. Please confirm. 				
The the wireless LAN connecting adapter lamp does not blink or light.	 Is the circuit breaker turn off?, please turn on. Is the wireless LAN connecting adapter ready enable? Please check and confirm to the wireless LAN connecting adapter connection status. Malfunction in communication between the air conditioner and the wireless LAN conne adapter. There may be a problem with your device. Please contact the store where you bought air conditioner to request a repair service. 				
None of the above work.	Refer to the FAQ on: https://www.daikinthai.com/product/dmobile/faq or see FAQ via the tab menu in the DAIKIN Mobile Controller application.				
The wireless LAN connecting adapter (DaikinAP*****) is not visible on the Wi-Fi available networks in smartphone	 Is the smartphone or your device setting search for the wireless LAN connecting adapter frequency 2.4 GHz? Is the the wireless LAN connecting adapter lamp is blinking? Page 32 				

For instructions about how to operate the DAIKIN Mobile Controller application, please refer to the operation manual at https://www.daikinthai.com/product/dmobile

■ Call your dealer immediately

⚠ WARNING

When an abnormality (such as a burning smell) occurs, stop operation and turn off the circuit breaker.

- Continued operation in an abnormal condition may result in problems, electric shock or fire.
- Consult the dealer where you bought the air conditioner.

Do not attempt to repair or modify the air conditioner by yourself.

- Incorrect work may result in electric shock or fire.
- Consult the dealer where you bought the air conditioner.

If one of the following symptoms occurs, call your dealer immediately.

- The power cord is abnormally hot or damaged.
- An abnormal sound is heard during operation.
- The circuit breaker, a fuse, or the earth leakage circuit breaker cuts off the operation frequently.
- · A switch or a button often fails to work properly.
- There is a burning smell.
- Water leaks from the indoor unit.

Turn off the circuit breaker and call your dealer.



■ After a power failure

The air conditioner automatically resumes operation in about 3 minutes. Please wait for a while.

Lightning

• If there is a risk lightning could strike in the neighbourhood, stop operation and turn off the circuit breaker to protect the system.

Disposal requirements

• Dismantling of the unit and handling of the refrigerant, oil and other parts should be done in accordance with the relevant local and national regulations. Please contact your local dealer or technicians who have been trained to install, relocate and dismantle.



■ Fault diagnosis by remote controller

- In case the air conditioner is malfunctioning, you can check the error code via the remote controller before consulting with service personnel and informing them of the malfunction code.
- 1. When is held down for about 5 seconds, " is blinks in the temperature display section.
- 2. Press repeatedly until a long beep is produced.
 - The code indication changes as shown below, and notifies you with a long beep.

* The appearance of the remote controller may differ from some models.

	CODE	MEANING				
SYSTEM	00	NORMAL				
	UA	INDOOR-OUTDOOR UNIT COMBINATION FAULT				
	U0	REFRIGERANT SHORTAGE				
	U2	DROP VOLTAGE OR MAIN CIRCUIT OVERVOLTAGE				
	U4	FAILURE OF TRANSMISSION (BETWEEN INDOOR UNIT AND OUTDOOR UNIT)				
	A1	INDOOR PCB DEFECTIVENESS				
	A5	HIGH PRESSURE CONTROL OR FREEZE-UP PROTECTOR				
INDOOR	A6	FAN MOTOR FAULT				
UNIT	C4	FAULTY HEAT EXCHANGER TEMPERATURE SENSOR				
	C9	FAULTY SUCTION AIR TEMPERATURE SENSOR				
	CC	FAULTY HUMIDITY SENSOR				
	EA	COOLING-HEATING SWITCHING ERROR				
	E1	CIRCUIT BOARD FAULT				
	E5	OL STARTED				
	E6	FAULTY COMPRESSOR START UP				
	E7	DC FAN MOTOR FAULT				
	F3	HIGH TEMPERATURE DISCHARGE PIPE CONTROL				
	F6	HIGH PRESSURE CONTROL (IN COOLING)				
	F8	OPERATION HALT DUE TO COMPRESSOR INTERNAL TEMPERATURE				
OUTDOOR	H0	SENSOR FAULT				
UNIT	H6	OPERATION HALT DUE TO FAULTY POSITION DETECTION SENSOR				
ONIT	H8	DC CURRENT SENSOR FAULT				
	H9	FAULTY SUCTION AIR TEMPERATURE SENSOR				
	J3	FAULTY DISCHARGE PIPE TEMPERATURE SENSOR				
	J6	FAULTY HEAT EXCHANGER TEMPERATURE SENSOR				
	J8	FAULTY LIQUID PIPE TEMPERATURE SENSOR				
	L3	ELECTRICAL PARTS HEAT FAULT				
	L4	HIGH TEMPERATURE AT INVERTER CIRCUIT HEATSINK				
	L5	OUTPUT OVERCURRENT				
	P4	FAULTY INVERTER CIRCUIT HEATSINK TEMPERATURE SENSOR				

NOTE

- A short beep and 2 consecutive beeps indicate non-corresponding codes.
- To cancel the code display, hold down for about 5 seconds. The code display also clears if no button is pressed for 1 minute.

Specification

Indoor unit model nar	me		FTKZ09YV2S	FTKZ12YV2S
Capacity		kW (kcal/h)	2.7(2320)	3.6(3100)
Running Current		Α	2.5	3.7
Power consumption		W	520	750
Indoor unit		H (mm)	299	
	Dimensions	W (mm)	920	1100
		D (mm)	27	75
	Net weight	kg	13	15
Outdoor unit model name			RKZ09YV2S	RKZ12YV2S
Outdoor unit		H (mm)	59	95
	Dimensions	W (mm)	845	
		D (mm)	30	00
	Net weight	kg	3	4

Note: Cooling capacity and electrical performance are based on the following conditions:

Indoor temperature: 27°C DB, 19°C WB Outdoor temperature: 35°C DB, 24°C WB

Fan speed: High

Power supply: 220V, 50Hz

Indoor unit model name			FTKZ15YV2S	FTKZ18YV2S	FTKZ24YV2S
Capacity		kW (kcal/h)	4.4(3780)	5.3(4560)	7.1(6110)
Running Current A			5.1	6.3	9.6
Power consumption W		W	1070	1320	2080
		H (mm)	299		
Indoor unit	Dimensions	W (mm)	1100		
indoor unit		D (mm)	275		
	Net weight	kg	15		
Outdoor unit model name			RKZ15YV2S	RKZ18YV2S	RKZ24YV2S
	Dimensions	H (mm)	595	695	
Outdoor unit		W (mm)	845	930	
		D (mm)	300	350	
	Net weight	kg	34	46	

Note: Cooling capacity and electrical performance are based on the following conditions:

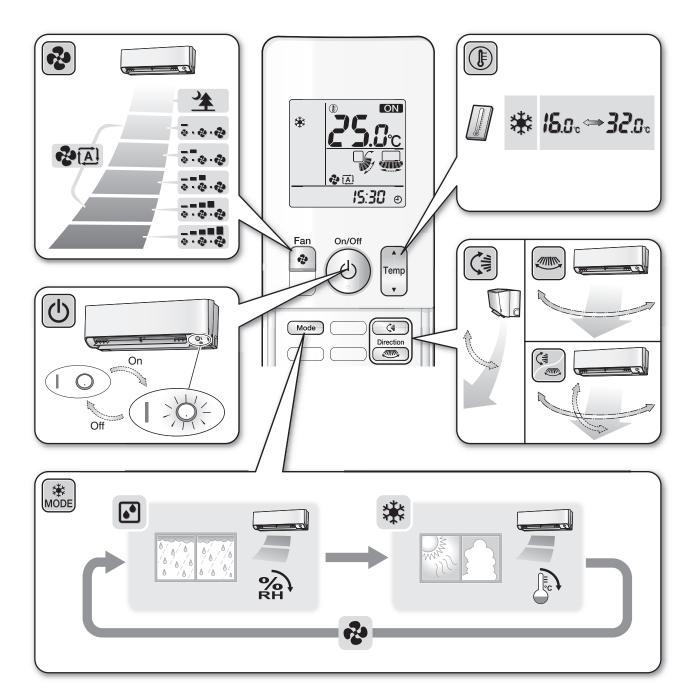
Indoor temperature: 27°C DB, 19°C WB Outdoor temperature: 35°C DB, 24°C WB

Fan speed: High

Power supply: 220V, 50Hz

Memo

Quick Reference



SIAM DAIKIN SALES CO.,LTD.

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This telecommunication equipment conforms to the technical standards or requirements of NBTC.



เครื่องวิทยุคมนาคมนี้ ได้รับยกเว้น ไม่ต้องได้ รับใบอนุญาตให้มี ใช้ซึ่งเครื่องวิทยุคมนาคม หรือตั้งสถานีวิทยุคมนาคมตามประกาศ กสทช. เรื่อง เครื่องวิทยุคมนาคม และสถานีวิทยุ คมนาคมที่ได้รับยกเว้นไม่ต้องได้รับใบอนุญาต วิทยุคมนาคมตามพระราชบัญญัติวิทยุคมนาคม พ.ศ. 2498



ทิสิทิมิ. โทรคมนาคม ทำกับดูแลเพื่อประชาชน Call Center 1200 (โทรพรี)