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# Operation manual

## Wall Mounted Split Air Conditioner



FTXTA30D2V1BG  
FTXTA30D2V1BP  
FTXTA30D2V1BL  
FTXTA30D2V1BY

Operation manual  
Wall Mounted Split Air Conditioner

English

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## 1 About the documentation

### 1.1 Product code

FTXTA30D2

### 1.2 About this document

Thank you for purchasing this product. Please:

- Keep the documentation for future reference.

#### Target audience

End users



#### INFORMATION

This appliance is intended to be used by expert or trained users in shops, in light industry, and on farms, or for commercial and household use by lay persons.

#### Documentation set

This document is part of a documentation set. The complete set consists of:

- **General safety precautions:**
  - Safety instructions that you must read before operating your system
  - Format: Paper (in the box of the indoor unit)
- **Operation manual:**
  - Quick guide for basic usage
  - Format: Paper (in the box of the indoor unit)
- **User reference guide:**
  - Detailed step-by-step instructions and background information for basic and advanced usage
  - Format: Digital files on <https://www.daikin.eu>. Use the search function 🔍 to find your model.

Latest revisions of the supplied documentation may be available on the regional Daikin website or via your installer.

Scan the QR code below to find the full documentation set and more information about your product on the Daikin website.



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

## 2 User safety instructions

Always observe the following safety instructions and regulations.

### 2.1 Instructions for safe operation



#### A2L WARNING: MILDLY FLAMMABLE MATERIAL

The refrigerant inside this unit is mildly flammable.



#### CAUTION

The indoor unit contains radio equipment, minimum separation distance between the radiating part of the equipment and the user is 10 cm.



#### CAUTION

Do NOT insert fingers, rods or other objects into the air inlet or outlet. When the fan is rotating at high speed, it will cause injury.



#### WARNING

- Do NOT modify, disassemble, remove, reinstall or repair the unit yourself as incorrect dismantling or installation may cause an electrical shock or fire. Contact your dealer.
- In case of accidental refrigerant leaks, make sure there are no naked flames. The refrigerant itself is entirely safe, non-toxic and mildly flammable, but it will generate toxic gas when it accidentally leaks into a room where combustible air from fan heaters, gas cookers, etc. is present. Always have qualified service personnel confirm that the point of leakage has been repaired or corrected before resuming operation.



#### CAUTION

ALWAYS use the wireless remote control or other user interface (if applicable) to adjust the position of the flaps and louvers. When the flaps and louvers are swinging and you move them forcibly by hand, the mechanism will break.



#### CAUTION

NEVER expose little children, plants or animals directly to the airflow.



#### WARNING

Do NOT place a flammable spray bottle near the air conditioner and do NOT use sprays near the unit. Doing so may result in a fire.



#### CAUTION

Do NOT operate the system when using a room fumigation-type insecticide. Chemicals could collect in the unit, and endanger the health of people who are hypersensitive to chemicals.



#### WARNING

- The refrigerant inside the unit is mildly flammable, but normally does NOT leak. If the refrigerant leaks in the room and comes in contact with fire from a burner, a heater, or a cooker, this may result in fire, or the formation of a harmful gas.
- Turn OFF any combustible heating devices, ventilate the room, and contact the dealer where you purchased the unit.
- Do NOT use the unit until a service person confirms that the part from which the refrigerant leaked has been repaired.



#### WARNING

- Do NOT pierce or burn refrigerant cycle parts.
- Do NOT use cleaning materials or means to accelerate the defrosting process other than those recommended by the manufacturer.
- Be aware that the refrigerant inside the system is odourless.



#### WARNING

The appliance shall be stored so as to prevent mechanical damage and in a well-ventilated room without continuously operating ignition sources (e.g. open flames, an operating gas appliance, or an operating electric heater). The room size shall be as specified in the General safety precaution.



#### DANGER: RISK OF ELECTROCUTION

To clean the air conditioner or air filter, be sure to stop operation and turn all power supplies OFF. Otherwise, an electrical shock and injury may result.



#### CAUTION

After a long use, check the unit stand and fitting for damage. If damaged, the unit may fall and result in injury.



#### CAUTION

Do NOT touch the heat exchanger fins. These fins are sharp and could result in cutting injuries.



#### WARNING

Be careful with ladders when working in high places.



#### WARNING

Improper detergents or cleaning procedure may cause damage on plastic components or water leakage. Splashed detergent on electric components, such as motors, may cause failure, smoke or ignition.



#### DANGER: RISK OF ELECTROCUTION

Before cleaning, be sure to stop the operation, turn the breaker OFF or pull out the supply cord. Otherwise, an electrical shock and injury may result.



#### WARNING

**Stop operation and shut OFF the power if anything unusual occurs (burning smells etc.).**

Leaving the unit running under such circumstances may cause breakage, electrical shock or fire. Contact your dealer.



#### WARNING

If the supply cord is damaged, it MUST be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

## 3 About the system



#### A2L WARNING: MILDLY FLAMMABLE MATERIAL

The refrigerant inside this unit is mildly flammable.



#### CAUTION

The indoor unit contains radio equipment, minimum separation distance between the radiating part of the equipment and the user is 10 cm.

## 3 About the system

### NOTICE

Do NOT use the system for other purposes. In order to avoid any quality deterioration, do NOT use the unit for cooling precision instruments, food, plants, animals, or works of art.

### 3.1 Indoor unit

#### CAUTION

Do NOT insert fingers, rods or other objects into the air inlet or outlet. When the fan is rotating at high speed, it will cause injury.

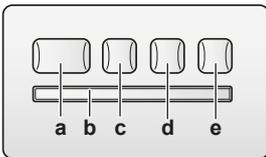
#### INFORMATION

The sound pressure level is less than 70 dBA.

#### WARNING

- Do NOT modify, disassemble, remove, reinstall or repair the unit yourself as incorrect dismantling or installation may cause an electrical shock or fire. Contact your dealer.
- In case of accidental refrigerant leaks, make sure there are no naked flames. The refrigerant itself is entirely safe, non-toxic and mildly flammable, but it will generate toxic gas when it accidentally leaks into a room where combustible air from fan heaters, gas cookers, etc. is present. Always have qualified service personnel confirm that the point of leakage has been repaired or corrected before resuming operation.

#### 3.1.1 Indoor unit display



- a ON/OFF button
- b Signal receiver
- c Timer lamp (orange)
- d Intelligent eye lamp (green)
- e Wireless adapter ON/OFF button

#### ON/OFF button

If the wireless remote control (user interface) is missing, you can use the ON/OFF button on the indoor unit to start/stop operation. When operation is started using this button, the following settings are used:

- Operation mode = Automatic
- Temperature setting = 25°C
- Airflow rate = Automatic

## 3.2 About the user interface

### Wireless remote control

#### INFORMATION

The indoor unit is delivered with the wireless remote control as the user interface. This manual describes only operation with this user interface. If another user interface is connected, refer to the operation manual of the connected user interface.

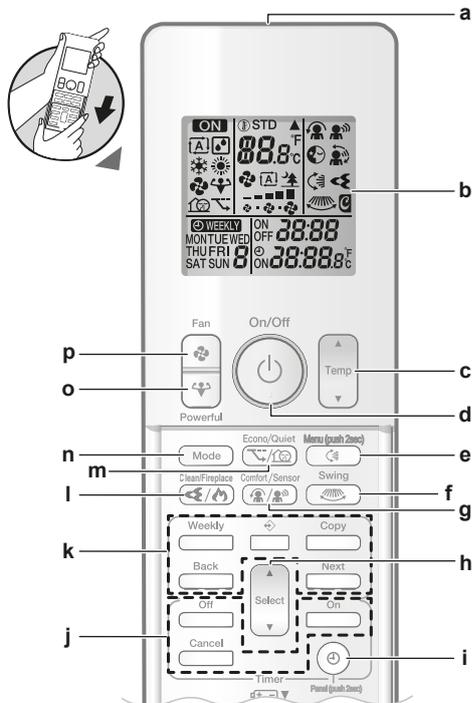
- Direct sunlight.** Do NOT expose the wireless remote control to direct sunlight.
- Dust.** Dust on the signal transmitter or receiver will reduce sensitivity. Wipe off dust with a soft cloth.
- Fluorescent lights.** Signal communication might be disabled if fluorescent lamps are in the room. In that case, contact your installer.

- Other appliances.** If the wireless remote control signals operate other appliances, move the other appliances, or contact your installer.
- Curtains.** Make sure that curtains or other objects do NOT block the signal between the unit and the wireless remote control.

### NOTICE

- Do NOT drop the wireless remote control.
- Do NOT let the wireless remote control get wet.

#### 3.2.1 Components: Wireless remote control

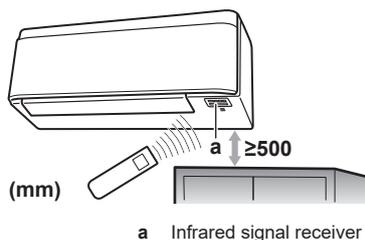


- a Signal transmitter
- b LCD display
- c Temperature adjustment button
- d ON/OFF button
- e Vertical swing and menu (push 2 seconds) button
- f Horizontal swing button
- g Comfort airflow and Intelligent eye operation button
- h Select button
- i Clock and open panel (push 2 seconds) button
- j OFF/ON timer operation buttons
- k Weekly timer operation buttons
- l Flash Streamer and Fireplace logic operation button
- m Econo and Outdoor unit quiet operation button
- n Mode button
- o Powerful button
- p Fan button

#### INFORMATION

Use  (hold for 2 seconds) to open the front panel when you clean the air filters. See "7.4 To open the front panel" [p 17].

#### 3.2.2 To operate the wireless remote control



a Infrared signal receiver

**Note:** Make sure that there are no obstacles within 500 mm under the infrared signal receiver. They may influence reception performance of the wireless remote control.

- 1 Aim the signal transmitter at the infrared signal receiver on the indoor unit (maximum distance for communication is 7 m).

**Result:** When the indoor unit receives a signal from the wireless remote control, you will hear a sound:

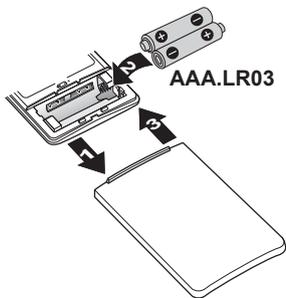
Sound	Description
Beep-beep	Operation starts.
Beep	Setting changes.
Long beep	Operation stops.

## 4 Before operation

### 4.1 To insert the batteries

The batteries will last for about 1 year.

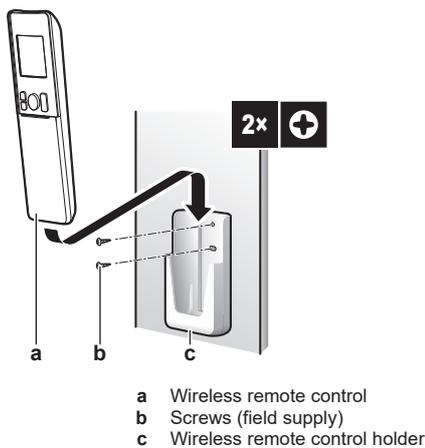
- 1 Remove the front cover.
- 2 Insert both batteries at once.
- 3 Put back the front cover.



#### **i** INFORMATION

- Low energy of battery is indicated by flashing of LCD display.
- ALWAYS replace both batteries at once.

### 4.2 To mount the wireless remote control holder



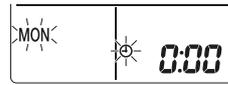
- 1 Choose a place where the signals reach the unit.
- 2 Attach the holder with screws to the wall or a similar location.
- 3 Hang the wireless remote control on the holder.

### 4.3 To set the clock

**Note:** If the time is NOT set, MON, ⊕, and 0:00 blink.

- 1 Press ⊕.

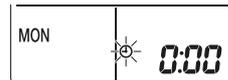
**Result:** MON and ⊕ blink



- 2 Press or to set the current day of the week.

- 3 Press ⊕.

**Result:** ⊕ blinks.



- 4 Press or to set the correct time.

**Note:** Holding down or increases or decreases the time setting rapidly.

- 5 Press ⊕.

**Result:** Setting is complete. . . blinks.



### 4.4 To turn on the power supply

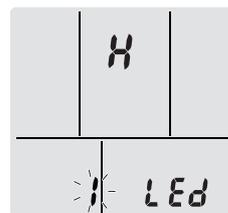
- 1 Turn the circuit breaker on.

**Result:** The flap of the indoor unit will open and close to set the reference position.

### 4.5 To set the brightness of the indoor unit display

- 1 Press for at least 2 seconds.

**Result:** The menu *H* appears on the display. *H* is blinking.



- 2 Press .

- 3 Press or to change the setting as follows:



...is blinking	Brightness is...
<i>H</i>	High
<i>L</i>	Low
<i>of</i>	Off

- 4 To confirm the selected setting, press .

**Result:** The brightness setting is changed.

**Note:** The display automatically returns to the default screen after 60 seconds. To return to the default screen sooner, press twice.

## 5 Operation

### 4.6 To change indoor unit position setting

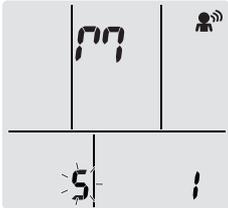
Set the indoor unit position to avoid direct airflow to walls.

- 1 Press for at least 2 seconds.

**Result:** The menu **!** appears on the display.

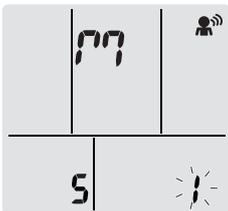
- 2 Press or to change the menu to **5**.

**Result:** The menu **5** appears on the display. **5** blinks.



- 3 Press to select the menu.

**Result:** **!** blinks.



- 4 Press or to change the setting as follows:



If the unit is...	Symbol	Blinks	Result
In the middle of the wall (factory default setting)		1	
≤500 mm from the wall on right		2	
≤500 mm from the wall on left		3	

**Result:** The airflow range will be adjusted to avoid direct contact with the wall.

## 5 Operation

### INFORMATION

The indoor unit is delivered with the wireless remote control as the user interface. This manual describes only operation with this user interface. If another user interface is connected, refer to the operation manual of the connected user interface.

### 5.1 Operation range

Use the system in the following temperature and humidity ranges for safe and effective operation.

	Cooling and drying <sup>(a)(b)</sup>	Heating <sup>(a)</sup>
Outdoor temperature	-10~46°C DB	-30~24°C DB
Indoor temperature	18~32°C DB	10~30°C DB
Indoor humidity	≤80% <sup>(b)</sup>	—

<sup>(a)</sup> A safety device might stop the operation of the system if the unit runs outside its operation range.

<sup>(b)</sup> Condensation and water dripping might occur if the unit runs outside its operation range.

### 5.2 Operation mode and temperature setpoint

**When.** Adjust the system operation mode and set the temperature when you want to:

- Heat up or cool down a room
- Blow air in a room without heating or cooling
- Decrease the humidity in a room

**What.** The system operates differently, depending on the user selection.

Setting	Description
Automatic	The system cools down or heats up a room to the temperature setpoint. It automatically switches between cooling and heating if necessary.
Drying	The system decreases the humidity in a room.
Heating	The system heats up a room to the temperature setpoint.
Cooling	The system cools down a room to the temperature setpoint.
Fan	The system only controls the airflow (airflow rate and airflow direction). The system does NOT control the temperature.

**Additional info:**

- **Outside temperature.** The system's cooling or heating effect decreases when the outside temperature is too high or too low.
- **Defrost operation.** During heating operation, frost might occur on the outdoor unit and decrease the heating capacity. In that case, the system automatically switches to defrosting operation to remove the frost. During defrosting operation, hot air is NOT blown from the indoor unit.

#### 5.2.1 To start/stop operation mode and to set the temperature



**ON**: Unit is operating.

: Operation mode = Automatic

: Operation mode = Drying

: Operation mode = Cooling

: Operation mode = Heating

: Operation mode = Fan only

**00.0**°C: Shows the set temperature.

- 1 Press one or more times to select the operation mode.

**Result:** The mode will be set as follows:



2 Press to start operation.

**Result:** **ON** and the selected mode are displayed on the LCD.

3 Press or one or more times to lower or raise the temperature.

Cooling operation	Heating operation	Automatic operation	Drying or Fan only operation
18~32°C	10~30°C	18~30°C	—

**Note:** When using **drying** or **fan only** mode, you cannot adjust the temperature.

4 Press to stop operation.

**Result:** **ON** disappears from the LCD. The operation lamp goes off.

### 5.3 Climate compensation control (CCC)

Use this function to compensate for the heat losses of your house during colder outdoor temperatures.

Use this function in case of discomfort during a drop of outside ambient temperature between day/night or a change of weather season.

#### INFORMATION

- This feature reduces the frequency of temperature setpoint adjustments to reach the target room temperature.
- It is possible to set 4 different levels of compensation intensity (**LL**, **LH**, **HL**, **HH**) or switch the function off (**oF**).
- According to the selected intensity, the unit will compensate for the outdoor ambient temperature drop by increasing the indoor target temperature setpoint (lower outdoor ambient temperature = higher increase of target indoor temperature setpoint).

Setting mode	Symbol	Setting	Climate compensation control is...
		<b>oF</b>	...turned OFF, no compensation
		<b>LL</b>	...turned ON, low compensation, low compensation at 0°C
		<b>LH</b>	...turned ON, low compensation, high compensation at 0°C
		<b>HL</b>	...turned ON, high compensation, low compensation at 0°C
		<b>HH</b>	...turned ON, high compensation, high compensation at 0°C

#### 5.3.1 To start/stop Climate compensation control (CCC)

#### INFORMATION

Climate compensation control can be activated on in heating operation mode "5.2 Operation mode and temperature setpoint" ▶ 6].

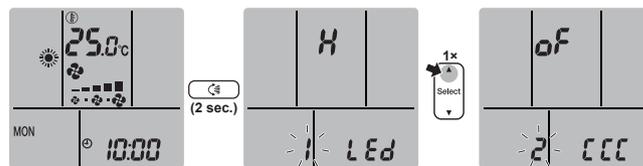
Climate compensation control can be set at any ambient condition, but it will take effect only when outdoor temperature drops below +7°C.

1 On the home screen, press for at least 2 seconds.

**Result:** **i** is blinking.

2 Navigate to **LLL** setting **2** by or .

**Result:** **2** is blinking.



3 Press to enter **LLL** setting.

**Result:** Setting symbol (**oF**, **LL**, **LH**, **HL**, **HH**) is blinking.

4 Change the setting by or in following order.



#### Increase of room set point value according to the outdoor unit temperature

Outdoor ambient	+7°C	0°C	-10°C	-25°C
<b>oF</b>	0°C	0°C	0°C	0°C
<b>LL</b>	0°C	+0.5°C	+1°C	+2°C
<b>LH</b>	0°C	+1°C	+1.5°C	+2°C
<b>HL</b>	0°C	+1.5°C	+2°C	+4°C
<b>HH</b>	0°C	+2°C	+2°C	+4°C

5 Confirm setting by .

**Result:** Setting is changed, you are in setting menu, **2** is blinking.

**Note:** The display automatically returns to the home screen after 60 seconds. To return to the default screen sooner, press .

### 5.4 Hot air preference

Use this function to enjoy a more comfortable heating experience while still setting the airflow rate manually.

#### INFORMATION

- In heating mode, the airflow rate will temporarily lower to prevent cold drafts. Once the air warms up, the unit will continue operating at your selected airflow rate.
- Activating this function may slightly reduce heating performance in very cold conditions or lower efficiency.

#### 5.4.1 To start/stop Hot air preference

1 On the home screen, press for at least 2 seconds.

**Result:** Setting menu appears. **i** is blinking.

2 Navigate to the Hot air preference – **HAP** setting **4** by pressing or .

**Result:** **4** is blinking.

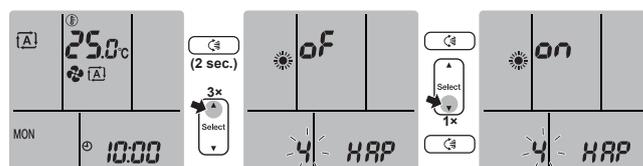
3 Press to enter the **HAP** setting.

**Result:** Setting symbol (**oN** or **oF**) is blinking.

- oF** (factory setting): function is OFF
- oN**: function is ON

4 Change setting **oN** ↔ **oF** by pressing or . Press to confirm.

**Result:** Setting confirmed, you are in setting menu, **4** is blinking.



**Note:** The display automatically returns to the home screen after 60 seconds. To return to the default screen sooner, press .

## 5 Operation

### 5.5 Temperature limit

This function is designed to limit the temperature setpoint that you can select, helping reduce energy consumption and avoid unnecessary over-cooling or over-heating.

#### INFORMATION

- The temperature limit defines the minimum cooling and maximum heating setpoints that can be set using the wireless remote control or the ONECTA app.
- Limits are configured separately for wireless remote control and ONECTA app.
- Once limits are set, both heating, cooling and automatic setpoints will be restricted accordingly.

#### Behaviour when the Temperature limit is active

When the temperature limit function is enabled, the system behaviour changes to ensure consistent operation within the defined limits.

#### Example:

- If the cooling lower limit is set to **20 °C**, the cooling setpoint range will be **20–32 °C**.
- If the heating higher limit is set to **28 °C**, the heating setpoint range will be **10–28 °C**.
- In **Automatic mode**, the setpoint range will be **20–28 °C**.

#### Factory default settings:

- Cooling lower limit: 18 °C
- Heating higher limit: 30 °C

#### INFORMATION

- The temperature limit function cannot be fully deactivated. However, restoring the limits to the factory default values allows unrestricted operation within the unit's full setpoint range.
- For proper operation, make sure the same temperature limits are configured both on the remote controller and in the ONECTA app.
- Depending on the selected temperature limits, the unit's heating or cooling capacity may be reduced due to the restricted setpoint range.

#### 5.5.1 To set temperature limit

- Press  +  to enter the setting.

**Result:** The setting SC 001 appears.

- Use  to navigate to LS (temperature limit setting) 005.

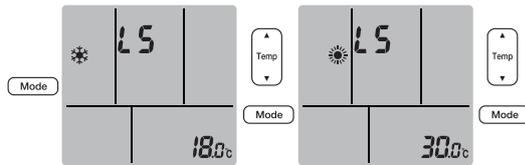


- Press  to enter the temperature limit setting.

**Result:** Setting  for cooling lower limit appears.

- Use  to select the desired cooling lower limit.
- Press  to confirm and move to setting  of heating upper limit.
- Use  to select the desired heating upper limit temperature.
- Press  to confirm and exit the temperature range setting mode, while pointing it towards the indoor unit.

**Result:** The lower limit for cooling and the upper limit for heating are confirmed. Screen returns to service mode menu.



**Note:** The display automatically returns to the home screen after 60 seconds of inactivity. To exit earlier, press .

**Note:** If more than 60 seconds pass after setting the cooling limit, the original cooling value will be restored, and the heating limit setting will not be applied.

### 5.6 Airflow rate

#### INFORMATION

- When using drying operation mode, you CANNOT adjust the airflow rate setting.
- The airflow rate in heating mode will lower to avoid generating cold airflow. When temperature of the airflow rise, operation will continue at the set airflow rate.

- Press  to choose:

	5 airflow rate levels, from "—" to "■"
	Automatic airflow rate operation
	Indoor unit quiet operation. When the airflow rate is set to "▲", the noise from the unit will be reduced.

#### INFORMATION

- If the unit reaches the temperature setpoint:
- in cooling or automatic mode. Fan will stop operating.
  - in heating mode. Fan will operate in low airflow rate.

#### 5.6.1 To adjust the airflow rate

- Press  to change the airflow setting as follows:



### 5.7 Airflow direction

**When.** Adjust the airflow direction as desired.

**What.** The system directs the airflow differently, depending on the user selection (swinging or fixed position). It does so by moving horizontal blades (flaps) or vertical blades (louvers).

Setting	Airflow direction
 Vertical automatic swing	Moves up and down.
 Horizontal automatic swing	Moves from side to side.
 3-D airflow direction	Moves alternately up and down and from side to side
 [—]	Stays in a fixed position.

#### CAUTION

ALWAYS use the wireless remote control or other user interface (if applicable) to adjust the position of the flaps and louvers. When the flaps and louvers are swinging and you move them forcibly by hand, the mechanism will break.

The movable range of the flap varies according to the operation mode. The flap will stop at the upper position when the airflow rate is changed to low during the up and down swing setting.

## 5.7.1 To adjust vertical airflow direction

- 1 Press .
 

**Result:**  appears on the LCD. The flaps (horizontal blades) will begin to swing.
- 2 To use fixed position, press  when the flaps reach the desired position.
 

**Result:**  disappears from the LCD. The flaps will stop moving.

## 5.7.2 To adjust horizontal airflow direction

- 1 Press .
 

**Result:**  appears on the LCD. The louvers (vertical blades) will begin to swing.
- 2 To use fixed position, press  when the louvers reach the desired position.
 

**Result:**  disappears from the LCD. The louvers will stop moving.



### INFORMATION

When the unit is installed in a corner of a room, the direction of the louvers should be facing away from the wall. Efficiency will drop if a wall blocks the air.

## 5.7.3 To use 3D airflow direction

- 1 Press  and .
 

**Result:**  and  appear on the LCD. The flaps (horizontal blades) and louvers (vertical blades) will begin to swing.
- 2 To use fixed position, press  and  when the flaps and louvers reach the desired position.
 

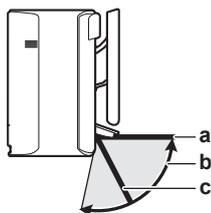
**Result:**  and  disappear from the LCD. The flaps and the louvers will stop moving.

## 5.8 Comfort airflow and Intelligent eye operation

You can use Comfort and Intelligent eye operation separately, or combine them.

### 5.8.1 Comfort airflow operation

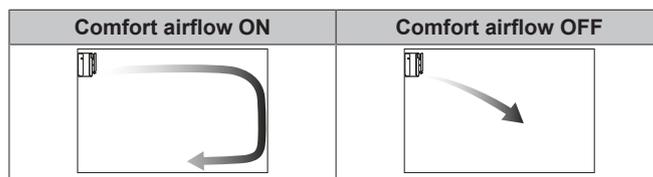
The unit will automatically change the direction of the airflow to heat up or cool down the room more effectively. Direct airflow from the unit will be less noticeable.



- a Flap position in cooling and dry operation
- b Flap range in heating operation (vertical airflow ON)
- c Flap position in heating operation (vertical airflow OFF)

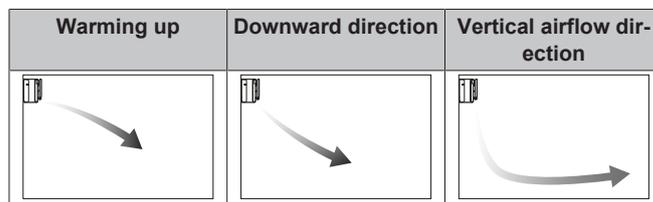
#### In cooling and drying

The airflow direction will change to spread the air along the ceiling.



#### In heating

The airflow direction will change to spread the air along the floor. The unit detects the room and floor temperature and automatically selects 1 of the 3 airflow directions.



### INFORMATION

If you want to deactivate the Vertical airflow function (e.g. in case there is furniture or another object under the unit), refer to "To turn ON/OFF vertical airflow function" [p 9]. If the Vertical airflow function is deactivated, the airflow will be set to downward direction.



### INFORMATION

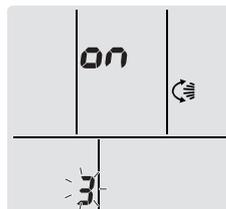
Powerful and Comfort airflow operation CANNOT be used at the same time. The last selected function takes priority. If the vertical automatic swing is selected, Comfort airflow operation will be cancelled.

## To turn ON/OFF vertical airflow function

- 1 Press  for at least 2 seconds.
 

**Result:** The menu  appears on the display.
- 2 Press  or  to change the menu screen.
 

**Result:** The menu  appears on the display.



- 3 Press  to change the setting.
- 4 Press  or  to change the setting.

...is blinking	Vertical airflow function is...
	turned ON
	turned OFF

- 5 To confirm the selected setting press .

**Note:** The display automatically returns to the default screen after 60 seconds. To return to the default screen sooner, press  twice.

### 5.8.2 Intelligent eye operation

The system detects movement in the room and automatically adjusts the airflow direction and temperature in order to avoid direct contact with people. If no movement is detected for 20 minutes, the system switches to energy saving operation:

## 5 Operation

### About the Intelligent eye sensor

#### NOTICE

- Do NOT hit or push the Intelligent eye sensor. Doing so may lead to malfunction.
- Do NOT place large objects near the Intelligent eye sensor.

#### INFORMATION

Powerful or Night set mode (OFF timer) CANNOT be used at the same time with Intelligent eye operation. The last selected function takes priority.

- Detection range.** Up to 9 m.
- Detection sensitivity.** Changes according to location, the number of persons in the room, temperature range, etc.
- Detection mistakes.** The sensor may mistakenly detect pets, sunlight, moving curtains, etc.

### 5.8.3 To start/stop Comfort and Intelligent eye operation

- Press  one or more times.

**Result:** The setting will change as follows:



Display	Operation
	Comfort airflow
	Intelligent eye
	Comfort airflow and Intelligent eye
—	Both deactivated

**Note:** If there are people close to the front of the indoor unit or there are too many people, use both operations at the same time.

- To stop operation, press  until both symbols disappear from the LCD.

## 5.9 Powerful operation

This operation quickly maximizes the cooling/heating effect in any operation mode. You can get the maximum capacity.

#### INFORMATION

Powerful operation CANNOT be used together with Econo, Comfort airflow and Outdoor unit quiet operation. The last selected function takes priority.

Powerful operation will NOT increase the capacity of the unit if it already operates at maximum capacity.

### 5.9.1 To start/stop Powerful operation

- Press  to start.

**Result:**  is displayed on the LCD. Powerful operation runs for 20 minutes; after that, operation returns to the previously set mode.

- Press  to stop.

**Result:**  disappears from the LCD.

**Note:** Powerful operation can be set only when the unit is running. If you press  or if you change operation mode, operation will be cancelled;  disappears from the LCD.

## 5.10 Econo and Outdoor unit quiet operation

### 5.10.1 Econo operation

This is a function which enables efficient operation by limiting the maximum power consumption value. This function is useful for cases in which attention should be paid to ensure a circuit breaker will not trip when the product runs alongside other appliances.

#### INFORMATION

- Powerful and Econo operation CANNOT be used at the same time. The last selected function takes priority.
- Econo operation reduces power consumption of the outdoor unit by limiting the rotation speed of the compressor. If power consumption is already low, Econo operation will NOT further reduce power consumption.

### 5.10.2 Outdoor unit quiet operation

Use Outdoor unit quiet operation when you want to decrease the noise level of the outdoor unit. **Example:** At night.

#### INFORMATION

- Powerful and Outdoor unit quiet operation CANNOT be used at the same time. The last selected function takes priority.
- This function is only available in Automatic, Cooling, and Heating operation.
- Outdoor unit quiet operation limits the rotation speed of the compressor. If the rotation speed of compressor is already low, Outdoor unit quiet operation will NOT further reduce the compressor rotation speed.

### 5.10.3 To start/stop Econo and Outdoor unit quiet operation

- Press  one or more times.

**Result:** The setting will change as follows.



Display	Operation
	Econo
	Outdoor unit quiet
	Econo and Outdoor unit quiet
—	Both deactivated

- To stop operation, press  until both symbols disappear from the LCD.

**Note:** Econo operation can be only set when the unit is running. Pressing  cancels the setting and  disappears from the LCD.

**Note:**  remains on the LCD, even if you turn off the unit using the wireless remote control or indoor unit ON/OFF switch.

## 5.11 Flash Streamer and Fireplace logic operation

### 5.11.1 Flash Streamer (air cleaning) operation

Streamer generates a high-speed electron stream with a high oxidizing power, reducing bad odours. Together with the titanium apatite deodorising filter and the air filters, this function cleans the air in the room.

**i** INFORMATION

- The high-speed electrons are generated and go away inside the unit to ensure safe operation.
- The Streamer discharge may generate a fizzing sound.
- If the airflow becomes weak, the Streamer discharge may stop temporarily to prevent ozone smell.

**5.11.2 Fireplace logic operation**

Use Fireplace logic operation to equally distribute the hot air from an external heat source (e.g. fireplace) across the room.

**i** INFORMATION

- If the set temperature is reached in heating mode, the operation Fireplace logic will start automatically.
- During Fireplace logic operation the indoor unit fan distributes the hot air from the external source across the room.
- The airflow rate depends on difference between set temperature and temperature in the room (higher temperature difference = higher airflow rate).

**5.11.3 To start/stop Flash Streamer and Fireplace logic operation****i** INFORMATION

Fireplace logic operation can be activated only in heating operation mode (see "5.2.1 To start/stop operation mode and to set the temperature" [p 6])

- 1 Press  one or more times.

**Result:** The setting will change as follows.



Display	Operation
	Flash Streamer (air cleaning)
	Fireplace logic
	Flash Streamer and Fireplace logic
—	Both deactivated

- 2 To stop operation, press  until both symbols disappear from the LCD.

**5.12 OFF/ON timer operation**

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

There are two types of OFF/ON timer setting:

- **24 hour clock OFF/ON timer** (default). The unit will stop/start operating at the set time. **Example:** The ON timer is set to 13:30, the unit will start operating at 13:30.
- **12 hour countdown OFF/ON timer.** The unit will stop/start operating after the set number of hours. **Example:** The ON timer is set at 10:30 to 3 hours, the unit will start operating at 13:30.

**Note:** It is possible to combine both timer setting types.

**i** INFORMATION

Program the timer again in case of:

- A breaker has turned the unit off.
- A power failure.
- After replacing batteries in the wireless remote control.

**i** INFORMATION

The clock **MUST** be set correctly before using any timer functions. Refer to "4.3 To set the clock" [p 5].

**5.12.1 24 hour clock OFF/ON timer setting****To start/stop OFF timer operation**

- 1 Press  to start.

**Result:**  is displayed on the LCD and OFF blinks. ☉ and the day of the week disappear from the LCD.



- 2 Press  or  to change the time setting.
- 3 Press  again.

**Result:** OFF and the set time are displayed on the LCD.

**Result:** The timer lamp lights up.

**i** INFORMATION

Each time  or  is pressed, the time setting advances by 10 minutes. Holding the button down will change the setting rapidly.

- 4 To stop operation, press .

**Result:**  and OFF disappear from the LCD and the timer lamp goes off. ☉ and the day of the week are displayed on the LCD.

**i** INFORMATION

When you set the ON/OFF timer, the time setting is stored in the memory. When the wireless remote control batteries are replaced, the remote control keeps the time setting for the ON/OFF timer, but the timer is cancelled.

**Night set mode**

When the OFF timer is set, the air conditioner automatically adjusts the temperature setting (0.5°C up in cooling, 2.0°C down in heating) to prevent excessive cooling/heating and ensure a comfortable sleeping temperature.

**To start/stop ON timer operation**

- 1 Press  to start.

**Result:**  is displayed on the LCD and ON blinks. ☉ and the day of the week disappear from the LCD.



- 2 Press  or  to change the time setting.
- 3 Press  again.

**Result:** ON and the set time are displayed on the LCD. The timer lamp lights up.

**i** INFORMATION

Each time  or  is pressed, the time setting advances by 10 minutes. Holding the button down will change the setting rapidly.

- 4 To stop operation, press .

**Result:**  and ON disappear from the LCD and the timer lamp goes off. ☉ and the day of the week are displayed on the LCD.

## 5 Operation

### To combine OFF timer and ON timer

- To set the timers, refer to "To start/stop OFF timer operation" [p 11] and "To start/stop ON timer operation" [p 11].

**Result:** OFF and ON are displayed on the LCD.

**Example:**

Display	Current time	Set while...	Operation
OFF 7:00 ON 14:00	6:00	the unit is operating.	Stops at 7:00 and starts at 14:00.
		the unit is NOT operating.	Starts at 14:00.

**Note:** If the timer setting is active, the current time is NOT displayed on the LCD.

### 5.12.2 12 hour countdown OFF/ON timer setting

#### To start/stop countdown OFF/ON timer operation

- Press and hold  or  for about 5 seconds; when ▲ blinks, release the button.

**Result:**

 For the OFF timer, *1hr* appears on the LCD and OFF blinks, ☉ and the day of the week disappear from the LCD.

 For the ON timer, *1hr* appears on the LCD and ON blinks, ☉ and the day of the week disappear from the LCD.

- Press  or  to change the time setting. The time can be set between 1~12 hours. Each pressing of the button increases or decreases the time setting by 1 hour.
- Press  or  to confirm the setting.

**Result:** OFF and/or ON and the set time are displayed on the LCD. The timer lamp lights up. The time displayed on the LCD will automatically count down by 1 hour for every hour that passes.

**Example:** If the OFF timer is set to 3 hours, the displayed time will change as follows: 3hr → 2hr → 1hr → blank (OFF)

- To change the setting back to 24 hour OFF/ON timer, repeat step 1 when on the home screen when OFF and/or ON are NOT blinking.
- To cancel the timer setting, press .

### To combine the timer display modes

Different display modes (24 hour and 12 hour countdown OFF/ON timer) can be used for the OFF timer and ON timer simultaneously.

- For setting, see "To start/stop OFF timer operation" [p 11], "To start/stop ON timer operation" [p 11] and "To start/stop countdown OFF/ON timer operation" [p 12].

**Example:**

Display	Current time	Set while...	Operation
OFF 3hr ON 6:00	22:00	the unit is operating.	<ul style="list-style-type: none"> <li>Stops at 1:00 (3 hours after present time)</li> <li>Starts at 6:00. (8 hours after present time)</li> </ul>
OFF 1:00 ON 8hr			
OFF 3hr ON 8hr			

**Note:** If the timer setting is active, the current time is NOT displayed on the LCD.

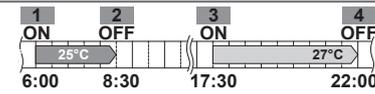
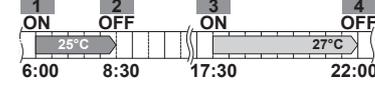
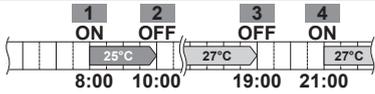
## 5.13 Weekly timer operation

### INFORMATION

The following setting procedure is for the wireless remote control only. However, we recommend to perform the weekly timer setting using the ONECTA app. Refer to "5.14 Wireless LAN connection" [p 14] for more information.

With this operation, you can save up to 4 timer settings for each day of the week.

**Example:** Create a different setting from Monday to Friday and a different setting for weekends.

Day of the week	Setting example
<b>Monday</b>	 <ul style="list-style-type: none"> <li>Make up to 4 settings.</li> </ul>
<b>Tuesday~Friday</b>	 <ul style="list-style-type: none"> <li>Use the copy mode if the settings are the same as for Monday.</li> </ul>
<b>Saturday</b>	<ul style="list-style-type: none"> <li>No timer setting</li> </ul>
<b>Sunday</b>	 <ul style="list-style-type: none"> <li>Make up to 4 settings.</li> </ul>

- ON-ON-ON-ON setting.** Enables scheduling the operation mode and set temperature.
- OFF-OFF-OFF-OFF setting.** Only the turn off time can be set for each day.

**Note:** Be sure to aim the wireless remote control at the indoor unit and check for a receiving tone when setting the Weekly timer operation.

### INFORMATION

The clock MUST be set correctly before using any timer functions. Refer to "4.3 To set the clock" [p 5].

### INFORMATION

- Weekly timer and OFF/ON timer operation CANNOT be used at the same time. The OFF/ON timer operation takes priority. Weekly timer will be in standby,  disappears from the LCD. When the OFF/ON timer is completed, the Weekly timer becomes active.
- The day of the week, OFF/ON timer mode, time and temperature (only for ON timer) can be set with the Weekly timer. Other settings are based on previous ON timer setting.

### 5.13.1 To set Weekly timer operation

- Press .

**Result:** The day of the week and the reservation number of the current day are displayed.



- Press  or  to select the day of the week and the reservation number.

- Press .

**Result:** The day of the week is set.  and ON blink.



- 4 Press or to select the mode.

**Result:** The setting will change as follows:



Display	Feature
ON	ON timer
OFF	OFF timer
Blank	Deletes reservation

- 5 Press .

**Result:** The OFF/ON timer mode is set. and the time blink.



**Note:** Press to return to the previous screen. If blank is selected, continue to step 9.

- 6 Press or to select the time. The time can be set between 0:00~23:50 in 10-minute intervals.

- 7 Press .

**Result:** The time is set and and the temperature blink.



**Note:** Press to return to the previous screen. If OFF timer is selected, continue to step 9.

- 8 Press or to select the desired temperature.

**Note:** The set temperature for the weekly timer is displayed only when setting the weekly timer mode.

### INFORMATION

The temperature can be set between 10~32°C on the wireless remote control, however:

- in cooling and automatic operation mode, the unit will operate at minimum 18°C, even if is set to 10~17°C;
- in heating and automatic operation mode, the unit will operate at maximum 30°C, even if is set to 31~32°C.

- 9 Press .

**Result:** The temperature and time are set for the ON timer. The time is set for the OFF timer. The timer lamp lights orange.

**Result:** A new reservation screen will appear.

- 10 Repeat the previous procedure to set another reservation or press to complete the setting.

**Result:** is displayed on the LCD.

**Note:** A reservation can be copied with the same settings to another day. Refer to "5.13.2 To copy reservations" [▶ 13].

### 5.13.2 To copy reservations

A reservation can be copied to another day. The complete reservation of the selected day of the week will be copied.

- Press .
- Press or to select the day of the week to be copied.

- 3 Press .

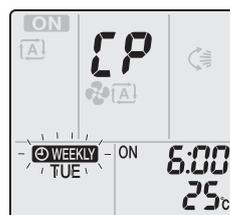
**Result:** The reservation of the selected day of the week will be copied.



- 4 Press or to select the destination day.

- 5 Press .

**Result:** The whole reservation is copied to the selected day and the timer lamp lights orange.



**Note:** To copy to another day, repeat the procedure.

- 6 Press to complete the setting.

**Result:** is displayed on the LCD.

**Note:** To change the reservation setting after copying, refer to "5.13.1 To set Weekly timer operation" [▶ 12].

### 5.13.3 To confirm reservations

You can confirm if all reservations are set to your needs.

- 1 Press .

**Result:** The day of the week and the reservation number of the current day are displayed.



- 2 Press or to select the day of the week and reservation number to be confirmed and check the reservation details.

**Note:** To change the reservation setting, refer to "5.13.1 To set Weekly timer operation" [▶ 12].

- 3 Press to exit the confirmation mode.

### 5.13.4 To deactivate and reactivate Weekly timer operation

- 1 To deactivate the Weekly timer, press while is displayed on the LCD.

**Result:** disappears from the LCD and the timer lamp goes off.

- 2 To reactivate the Weekly timer, press again.

**Result:** The last set reservation mode will be used.

### 5.13.5 To delete reservations

#### To delete individual reservations

Use this function if you want to delete a single reservation setting.

- 1 Press .

## 5 Operation

**Result:** The day of the week and the reservation number are displayed.

2 Press or to select the day of the week to be deleted.

3 Press .

**Result:** WEEKLY, ON, and OFF blink.

4 Press or and select "blank".

**Result:** The setting will change as follows:



5 Press .

**Result:** The selected reservation is deleted.

6 Press to exit.

**Result:** Remaining reservations are active.

### To delete a reservation for each day of the week

Use this function if you want to delete all reservation settings for one day of the week. This can be used in confirmation or setting mode.

1 Press .

2 Press or to select the day of the week to be deleted.

3 Hold for about 5 seconds.

**Result:** All reservations for the selected day are deleted.

4 Press to exit.

**Result:** Remaining reservations are active.

### To delete all reservations

Use this function if you want to delete all reservations for all days of the week in one go. This procedure CANNOT be used in the setting mode.

1 Hold for about 5 seconds while in the default display.

**Result:** All reservations will be deleted.

## 5.14 Wireless LAN connection

Simply connect your unit to your home network and download the app to change the thermostat, set temperature schedules, review your energy consumption and more.

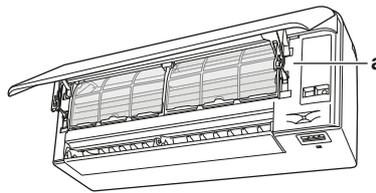
For details on specifications, setting methods, FAQ, troubleshooting tips, visit [app.daikineurope.com](http://app.daikineurope.com).



The customer is responsible for providing:

- Smartphone or tablet with minimum supported version of Android or iOS, specified on [app.daikineurope.com](http://app.daikineurope.com).
- Internet line and communication device, such as a modem, router, etc.
- Wireless LAN access point
- Installed free ONECTA application

**Note:** If needed, the SSID number and the KEY are located on the unit or can be found in the accessory bag.



a Label with SSID number and password

### 5.14.1 Precautions when using the wireless LAN

Do NOT use near:

- Medical equipment.** E.g. persons using cardiac pacemakers or defibrillators. This product may cause electromagnetic interference.
- Auto-control equipment.** E.g. automatic doors or fire alarm equipment. This product may cause faulty behaviour of the equipment.
- Microwave oven.** It may affect wireless LAN communications.

### 5.14.2 To install the ONECTA app

- Go to Google Play (for Android devices) or the App Store (for iOS devices) and search for "ONECTA".
- Follow the directions on the screen to install the ONECTA app.



#### INFORMATION

Scan the QR code to download and install the ONECTA app on your mobile phone or tablet:



### 5.14.3 To set the wireless connection

There are two options to connect the wireless adapter to your home network.

- Using a smart device (smartphone, tablet) and SSID (Service Set Identifier) and KEY (password)
- Using the WPS (Wi-Fi Protected Setup) button on your Wi-Fi router.

For more information and FAQ, refer to [app.daikineurope.com](http://app.daikineurope.com).

**Note:** Setting is done by the wireless remote control in the wireless LAN setting menu. During setting, always aim the wireless remote control at the infrared signal receiver on the unit.



#### INFORMATION

Make sure operation is stopped before setting the wireless connection. Connection CANNOT be made when the unit is in operation.

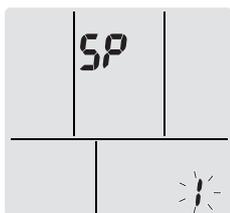
- Stop operation** before setting the wireless connection.
- Make sure the wireless router is close enough to the unit and nothing obstructs the signal.

Menu	Description
1	Connection status check
2	Connection using WPS button
3	Connection using SSID and KEY
R	Reset to factory default
oFF	Wireless LAN OFF

### To confirm the wireless LAN connection status

- Hold for at least 5 seconds.

**Result:** The confirmation display (menu 1) appears.



- 2 Press to confirm the selection.

**Result:** "Beep" sound is heard when the unit receives signal.

- 3 Check the indoor unit LED.

...lamp is blinking.	Status
Timer	Communication is OK
Operation and timer	Communication is OFF

- 4 Press to exit the menu.

**Result:** The display will return to the default screen.

### To connect the wireless LAN to your home network

The wireless adapter can be connected to your home network using the:

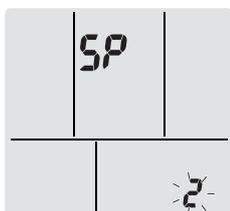
- WPS button (Wi-Fi Protected Setup) on the router (if present),
- The SSID (Service Set Identifier) and the KEY (password) - located on the unit.

#### To connect using the WPS button

- 1 Hold for at least 5 seconds in the default screen.

**Result:** The confirmation display (menu 1) appears.

- 2 Press repeatedly or until the WPS setting display (menu 2) appears.



- 3 Press to confirm the selection.

**Result:** "Beep" sound is heard when the unit receives signal.

- 4 Press the WPS button on your communication device (e.g. router) within approximately 1 minute. Refer to the manual of your communication device.



#### INFORMATION

If the connection with your router is not possible, try procedure "To connect using SSID and KEY number" ▶ 15].

- 5 Press to exit the menu.

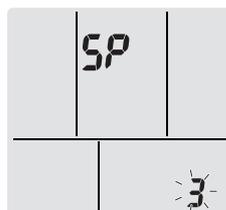
**Result:** The display will return to the default screen.

#### To connect using SSID and KEY number

- 1 Hold for at least 5 seconds in the default screen.

**Result:** The confirmation display (menu 1) appears.

- 2 Press repeatedly or until the AP mode display (menu 3) appears.



- 3 Press to confirm the selection.

**Result:** "Beep" sound is heard when the unit receives signal.

- 4 Connect your smart device to the access point in the same way as to a standard wireless network.

- 5 Enter the SSID number and password located on the unit or in the accessory set.

- 6 Open the ONECTA application and follow the steps on the screen.

**Result:** Wireless adapter mode will automatically change from the AP mode to the RUN mode, the timer LED is blinking.

- 7 Press to exit the menu.

**Result:** The display will return to the default screen.

### To reset the connection setting to the factory default

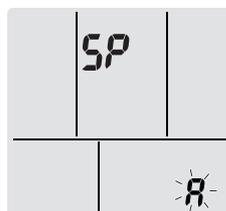
Reset the connection setting to the factory default in case you want to:

- switch between the WPS and the AP connection option,
- disconnect the Wi-Fi adapter and the communication device (e.g. router) or smart device,
- repeat the setting if the connection was unsuccessful.

- 1 Hold for at least 5 seconds in the default screen.

**Result:** The confirmation display (menu 1) appears.

- 2 Press repeatedly or until the menu 4 appears.



- 3 Hold for at least 2 seconds to confirm the selection.

**Result:** "Beep" sound is heard when the unit receives signal.

**Result:** The setting is reset to the factory default.

- 4 Press to exit the menu.

**Result:** The display will return to the default screen.

### To turn off the wireless LAN connection

You can turn off the wireless connection using:

- the wireless adapter ON/OFF button on the unit,
- the user interface.

#### To use the wireless adapter ON/OFF switch

- 1 Press the wireless adapter ON/OFF switch.

**Result:** The wireless adapter communication is OFF.

**Note:** Press the ON/OFF switch again to turn on the wireless adapter.

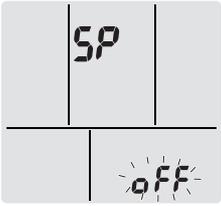
#### To use the user interface

- 1 Hold for at least 5 seconds in the default screen.

## 6 Energy saving and optimum operation

**Result:** The confirmation display (menu  $\downarrow$ ) appears.

- 2 Press repeatedly  or  until the OFF menu appears.



- 3 Hold  for at least 2 seconds to confirm the selection.

**Result:** "Beep" sound is heard when the unit receives signal.

**Result:** Communication is OFF.

- 4 Press  to exit the menu.

**Result:** The display will return to the default screen.

## 6 Energy saving and optimum operation



### INFORMATION

- Even if the unit is turned OFF, it consumes electricity.
- When the power turns back on after a power break, the previously selected mode will be resumed.



### CAUTION

NEVER expose little children, plants or animals directly to the airflow.



### NOTICE

Do NOT place objects that should NOT get wet below the unit. Condensation on the unit or refrigerant pipes, or drain blockage may cause dripping. **Possible consequence:** Objects under the unit can get dirty or damaged.



### WARNING

Do NOT place a flammable spray bottle near the air conditioner and do NOT use sprays near the unit. Doing so may result in a fire.



### CAUTION

Do NOT operate the system when using a room fumigation-type insecticide. Chemicals could collect in the unit, and endanger the health of people who are hypersensitive to chemicals.

## 7 Maintenance and service

### 7.1 Overview: Maintenance and service

The installer has to perform a yearly maintenance.

#### About the refrigerant

This product contains fluorinated greenhouse gases. Do NOT vent gases into the atmosphere.

Refrigerant type: R32

Global warming potential (GWP) value: 675



### NOTICE

Applicable legislation on **fluorinated greenhouse gases** requires that the refrigerant charge of the unit is indicated both in weight and CO<sub>2</sub> equivalent.

**Formula to calculate the quantity in CO<sub>2</sub> equivalent tonnes:** GWP value of the refrigerant × total refrigerant charge [in kg]/1000

Contact your installer for more information.



### NOTICE

Maintenance MUST be done by an authorised installer or service agent.

We recommend performing maintenance at least once a year. However, applicable legislation might require shorter maintenance intervals.



### WARNING

- The refrigerant inside the unit is mildly flammable, but normally does NOT leak. If the refrigerant leaks in the room and comes in contact with fire from a burner, a heater, or a cooker, this may result in fire, or the formation of a harmful gas.
- Turn OFF any combustible heating devices, ventilate the room, and contact the dealer where you purchased the unit.
- Do NOT use the unit until a service person confirms that the part from which the refrigerant leaked has been repaired.



### WARNING

- Do NOT pierce or burn refrigerant cycle parts.
- Do NOT use cleaning materials or means to accelerate the defrosting process other than those recommended by the manufacturer.
- Be aware that the refrigerant inside the system is odourless.



### WARNING

The appliance shall be stored so as to prevent mechanical damage and in a well-ventilated room without continuously operating ignition sources (e.g. open flames, an operating gas appliance, or an operating electric heater). The room size shall be as specified in the General safety precaution.



### DANGER: RISK OF ELECTROCUTION

To clean the air conditioner or air filter, be sure to stop operation and turn all power supplies OFF. Otherwise, an electrical shock and injury may result.



### WARNING

To prevent electrical shocks or fire:

- Do NOT rinse the unit.
- Do NOT operate the unit with wet hands.
- Do NOT place any objects containing water on the unit.



### CAUTION

After a long use, check the unit stand and fitting for damage. If damaged, the unit may fall and result in injury.



### CAUTION

Do NOT touch the heat exchanger fins. These fins are sharp and could result in cutting injuries.



### WARNING

Be careful with ladders when working in high places.

## 7.2 To clean the indoor unit and wireless remote control



### WARNING

Improper detergents or cleaning procedure may cause damage on plastic components or water leakage. Splashed detergent on electric components, such as motors, may cause failure, smoke or ignition.



### DANGER: RISK OF ELECTROCUTION

Before cleaning, be sure to stop the operation, turn the breaker OFF or pull out the supply cord. Otherwise, an electrical shock and injury may result.

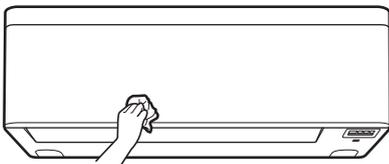


### NOTICE

- Do NOT use gasoline, benzene, thinner, polishing powder or liquid insecticide. **Possible consequence:** Discoloration and deformation.
- Do NOT use water or air of 40°C or higher. **Possible consequence:** Discoloration and deformation.
- Do NOT use polishing compounds.
- Do NOT use a scrubbing brush. **Possible consequence:** The surface finishing peels off.
- As an end user, you may NEVER clean inside parts of the unit by yourself; this work must be performed by a qualified service person. Contact your dealer.

- 1 Clean with a soft cloth. If it is difficult to remove stains, use water or a neutral detergent.

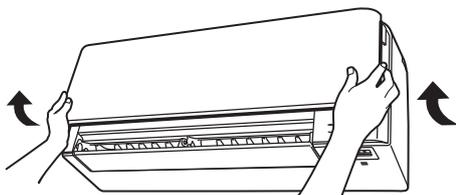
## 7.3 To clean the front panel



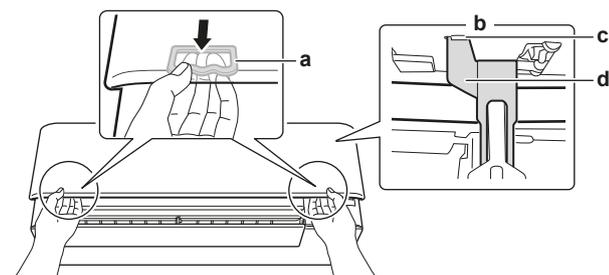
- 1 Clean the front panel with a soft cloth. If it is difficult to remove stains, use water or a neutral detergent.

## 7.4 To open the front panel

- 1 Hold the front panel on both sides and open it.



- 2 Pull down both locks on the back of the front panel.
- 3 Open the front panel until the support fits into the fixing tab.



- a Lock (1 on each side)
- b Backside of the front panel

- c Fixing tab
- d Support

## 7.5 About the air filters

Operating the unit with dirty filters means that the filter:

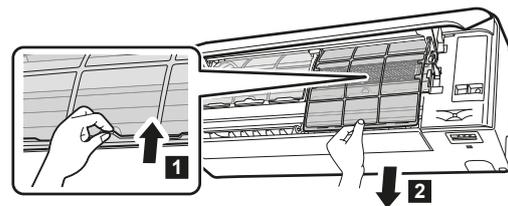
- CANNOT deodorise the air,
- CANNOT clean the air,
- poor heating/cooling,
- causes odour.

### List of treated articles used in Daikin products based on Regulation (EU) No 528/2012

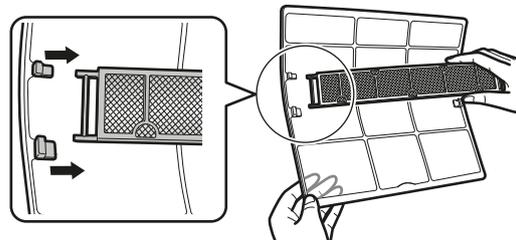
Treated article of a biocidal product	Air resin filter
Active substance	Silver phosphate glass
Content	<0,02 %
CAS Nr.	308069-39-8
Active substance function	Antiviral and antibacterial effect
Safety Information	RoHS compliant, non-toxic or corrosive. There are no specific PPE recommendations. Disposal shall comply with government and legal regulations governing the disposal of material. Store in the room temperature. <b>Eye contact</b> - wash with water <b>Skin contact</b> - wash with water, shouldn't affect the skin <b>Inhalation</b> - no specific hazards indicated

## 7.6 To clean the air filters

- 1 Push the tab at the centre of each air filter, then pull it down.
- 2 Pull out the air filters.

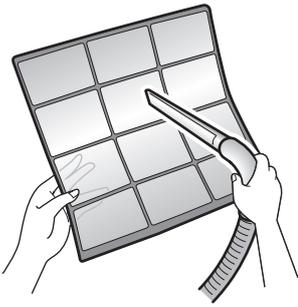


- 3 Remove the titanium apatite deodorising filter and silver particle filter from the tabs.



- 4 Wash the air filters with water or clean them with a vacuum cleaner.

## 7 Maintenance and service



- 5 Soak in lukewarm water for about 10 to 15 minutes.



### **i** INFORMATION

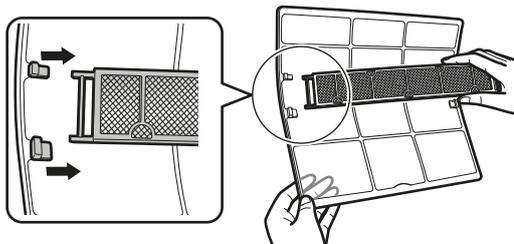
- If the dust does NOT come off easily, wash the air filters with a neutral detergent diluted in lukewarm water. Dry the air filters in the shade.
- Be sure to remove the titanium apatite deodorising and silver particle filters.
- It is recommended to clean the air filters every 2 weeks.

### 7.7 To clean the titanium apatite deodorising filter and the silver particle filter (Ag-ion filter)

### **i** INFORMATION

Clean the filter with water every 6 months.

- 1 Remove the titanium apatite deodorising filter and the silver allergen removal air purifying filter from all 4 claws.



- 2 Remove the dust from the filter with a vacuum cleaner.



- 3 Soak the filter for 10 to 15 minutes in warm water.

**Note:** Do NOT remove the filter from the frame.



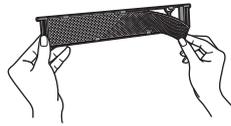
- 4 After washing, shake off remaining water and dry the filter in the shade. Do NOT wring out the filter when removing water.

### 7.8 To replace the titanium apatite deodorising filter and the silver particle filter (Ag-ion filter)

### **i** INFORMATION

Replace the filter every 3 years.

- 1 Remove the filter from the tabs of the filter frame and replace the filter with a new one.



### **i** INFORMATION

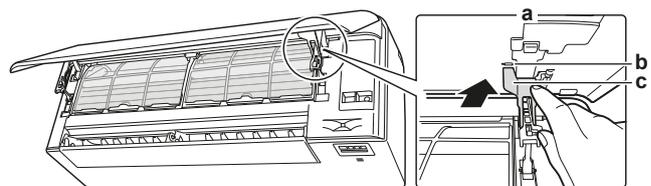
- Do NOT throw away the filter frame, but use it again.
- Dispose of the old filter as non-flammable waste.

To order titanium apatite deodorising filter or silver particle filters, contact your dealer.

Item	Part number
Titanium deodorising filter	KAF970A46
Silver particle filter	KAF057A41

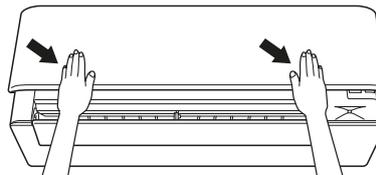
### 7.9 To close the front panel

- 1 Lift the front panel slightly and remove the support from the fixing tab.



- a Backside of the front panel
- b Fixing tab
- c Support

- 2 Close the front panel.



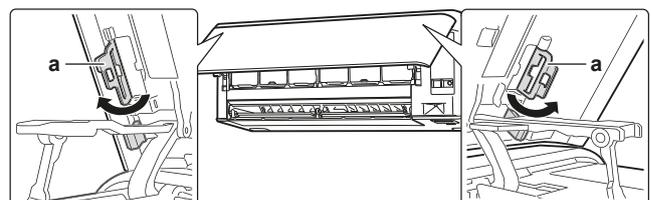
- 3 Gently press the front panel down until it clicks.

### 7.10 To remove the front panel

### **i** INFORMATION

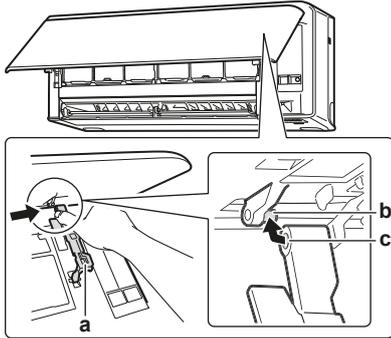
Remove the front panel only in case it MUST be replaced.

- 1 Open the front panel. See "7.4 To open the front panel" [▶ 17].
- 2 Open the panel locks located on the back side of the panel (1 on each side).



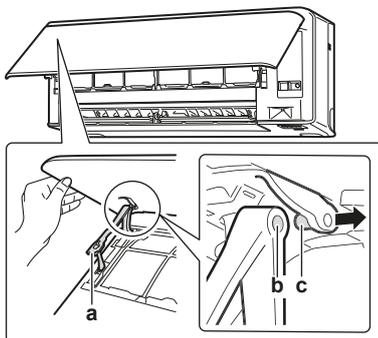
- a Panel lock

- 3 Push the right arm lightly to the right to disconnect the shaft from the shaft slot on the right side.



- a Arm  
b Shaft  
c Shaft slot

- 4 Disconnect the front panel shaft from the shaft slot on the left side.



- a Arm  
b Shaft slot  
c Shaft

- 5 Remove the front panel.  
6 To re-install the front panel perform the steps in the opposite order.

### 7.11 To take following items into account before a long idle period

Operate the unit several hours in **fan only** mode to dry the inside of the unit.

- 1 Press **Mode** and select operation.
- 2 Press and start operation.
- 3 After operation stops, turn the breaker OFF.
- 4 Clean the air filters and replace them in their original positions.
- 5 Remove the batteries from the wireless remote control.

#### INFORMATION

It is recommended to have periodical maintenance performed by a specialist. For specialist maintenance, contact your dealer. Maintenance costs shall be borne by the customer.

In certain operating conditions the inside of the unit may get dirty after several seasons of use. This results in poor performance.



#### WARNING

Stop operation and shut OFF the power if anything unusual occurs (burning smells etc.).

Leaving the unit running under such circumstances may cause breakage, electrical shock or fire. Contact your dealer.

The system MUST be repaired by a qualified service person.

Malfunction	Measure
If a safety device such as a fuse, a breaker or an earth leakage breaker frequently actuates or the ON/OFF switch does NOT properly work.	Turn OFF the main power switch.
If water leaks from the unit.	Stop the operation.
The operation switch does NOT work well.	Turn OFF the power supply.
The operation lamp flashes and you can check the error code by the wireless remote control. To display the error code see the user reference guide.	Notify your installer and report the error code.

If the system does NOT operate properly except for the above mentioned cases and none of the above mentioned malfunctions is evident, investigate the system in accordance with the following procedures.



#### INFORMATION

Refer to the reference guide located on <https://www.daikin.eu> for more troubleshooting tips. Use the search function to find your model.

After checking all the items above, if it is impossible to fix the problem yourself, contact your installer and state the symptoms, the complete model name of the unit (with manufacturing number if possible) and the installation date.

## 9 Disposal



#### NOTICE

Do NOT try to dismantle the system yourself: dismantling of the system, treatment of the refrigerant, oil and other parts MUST comply with applicable legislation. Units MUST be treated at a specialised treatment facility for reuse, recycling and recovery.

## 8 Troubleshooting

If one of the following malfunctions occurs, take the measures shown below and contact your dealer.



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