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Operation manual

Wall Mounted Split Air Conditioner

FTXP60P2V1B
FTXP71P2V1B

Operation manual
Wall Mounted Split Air Conditioner

English

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1 About the documentation

1.1 Product code

FTXP60P, FTXP71P

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:

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.

FTXP-P

- **General safety precautions:**
  - Safety instructions that you must read before operating your system
  - Format: Digital files on https://www.daikin.eu. Use the search function to find your model.
- **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.

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

1.2.1 Meaning of warnings and symbols

DANGER

Indicates a situation that results in death or serious injury.

DANGER: RISK OF ELECTROCUTION

Indicates a situation that could result in electrocution.

DANGER: RISK OF BURNING/SCALDING

Indicates a situation that could result in burning/scalding because of extreme hot or cold temperatures.

DANGER: RISK OF EXPLOSION
Indicates a situation that could result in explosion.

WARNING
Indicates a situation that could result in death or serious injury.

WARNING: FLAMMABLE MATERIAL

A2L **WARNING: MILDLY FLAMMABLE MATERIAL**
The refrigerant inside this unit is mildly flammable.

CAUTION
Indicates a situation that could result in minor or moderate injury.

NOTICE
Indicates a situation that could result in equipment or property damage.

INFORMATION
Indicates useful tips or additional information.

Symbols used on the unit:

Symbol	Explanation
	Before installation, read the installation and operation manual, and the wiring instruction sheet.
	Before performing maintenance and service tasks, read the service manual.
	For more information, see the installer and user reference guide.
	The unit contains rotating parts. Be careful when servicing or inspecting the unit.

Symbols used in the documentation:

Symbol	Explanation
	Indicates a figure title or a reference to it. **Example:** "▲ 1–3 Figure title" means "Figure 3 in chapter 1".
	Indicates a table title or a reference to it. **Example:** "▦ 1–3 Table title" means "Table 3 in chapter 1".

2 User safety instructions

Always observe the following safety instructions and regulations.

2.1 General

WARNING
If you are NOT sure how to operate the unit, contact your installer.

WARNING
This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Children SHALL NOT play with the appliance.

Cleaning and user maintenance SHALL NOT be made by children without supervision.

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
- Do NOT place any objects or equipment on top of the unit.
- Do NOT sit, climb or stand on the unit.

- Units are marked with the following symbol:

This means that electrical and electronic products may NOT be mixed with unsorted household waste. Do NOT try to dismantle the system yourself: dismantling the system, treatment of the refrigerant, of oil and of other parts MUST be done by an authorised installer and MUST comply with applicable legislation.

Units MUST be treated at a specialised treatment facility for reuse, recycling and recovery. By ensuring this product is disposed of correctly, you will help to prevent potential negative consequences for the environment and human health. For more information, contact your installer or local authority.

- Batteries are marked with the following symbol:

This means that the batteries may NOT be mixed with unsorted household waste. If a chemical symbol is printed beneath the symbol, this chemical symbol means that the battery contains a heavy metal above a certain concentration.

Possible chemical symbols are: Pb: lead (>0.004%).

Waste batteries MUST be treated at a specialised treatment facility for reuse. By ensuring waste batteries are disposed of correctly, you will help to prevent potential negative consequences for the environment and human health.

2.2 Instructions for safe operation

A2L **WARNING: MILDLY FLAMMABLE MATERIAL**
The refrigerant inside this unit is mildly flammable.

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 non-combustible, but it will generate toxic gas when it accidentally leaks into a room where combustion 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.

WARNING

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Children SHALL NOT play with the appliance.

Cleaning and user maintenance SHALL NOT be made by children without supervision.

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 precautions.

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

WARNING: MILDLY FLAMMABLE MATERIAL

The refrigerant inside this unit is mildly flammable.

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.

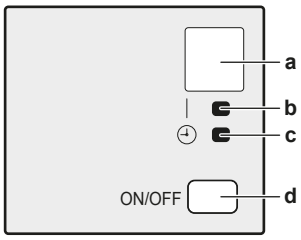
WARNING

- 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 non-combustible, but it will generate toxic gas when it accidentally leaks into a room where combustion 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.

INFORMATION

The following figures are examples and may NOT completely match your system layout.

3.1.1 Indoor unit display



a Signal receiver
b Operation lamp
c Timer lamp
d 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 wireless LAN

For detailed specifications, installation instructions, setting methods, FAQ, declaration of conformity and the latest version of this manual, visit app.daikineurope.com.

INFORMATION: Declaration of conformity

Daikin Industries Czech Republic s.r.o. declares that the radio equipment type inside of this unit is in compliance with Directive 2014/53/EU.

3.2.1 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.

3.2.2 Basic parameters

What	Value
Frequency range	2400 MHz~2483.5 MHz
Radio protocol	IEEE 802.11b/g/n
Radio frequency channel	1~11
Output power	0 dBm~18 dBm
Effective radiated power	17 dBm (11b) / 13 dBm (11g) / 12 dBm (11n)
Power supply	DC 14 V / 100 mA

3.3 About the user interface

Wireless remote control

INFORMATION

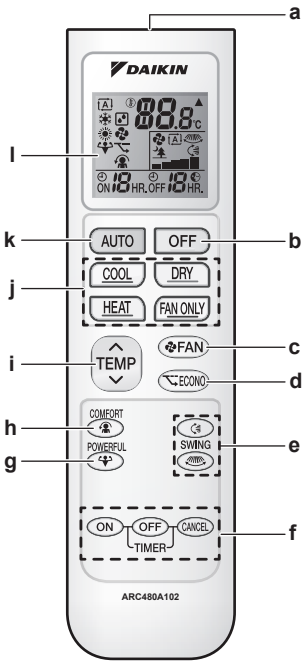
The indoor unit is delivered with the wireless remote control as the user interface. This manual describes only operation with this user interface. If another user interface is connected, refer to the operation manual of the connected user interface.

- **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

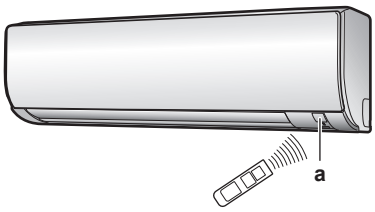
- Do NOT drop the wireless remote control.
- Do NOT let the wireless remote control get wet.

3.3.1 Components: Wireless remote control



a Signal receiver
b OFF button
c Fan setting button
d Econo operation button
e Swing buttons
f Timer setting buttons (ON, OFF, cancel)
g Powerful operation button
h Comfort operation button
i Temperature adjustment button
j Operation mode buttons
k Automatic operation mode button
l LCD display

3.3.2 To operate the wireless remote control



a Infrared signal receiver

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.
Triple beep	Rejection signal (e.g. operation blocked by the ON/OFF contact)

4 Before operation

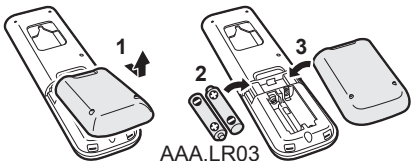
4.1 To insert the batteries

The batteries will last for about 1 year.

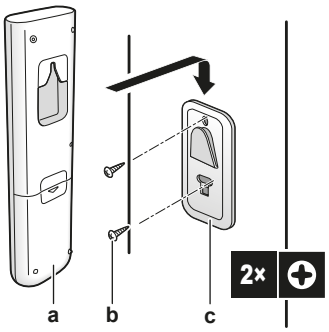
1 Remove the back cover.

2 Insert both batteries at once.

3 Put the cover back.



4.2 To mount the wireless remote control holder



a Wireless remote control
b Screws (field supply)
c 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 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.

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[a][b]	Heating[a]
Outdoor temperature	–10~48°C DB	–15~24°C DB
Indoor temperature	18~32°C DB	10~30°C DB
Indoor humidity	≤80%[a]	—

[a] A safety device might stop the operation of the system if the unit runs outside its operation range.
[b] 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

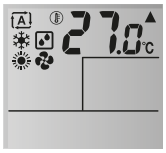
What. The system operates differently, depending on the user selection.

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



: Operation mode = Automatic

: Operation mode = Drying

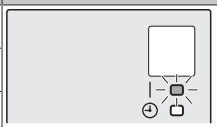
: Operation mode = Heating

: Operation mode = Cooling

: Operation mode = Fan only

: Shows the set temperature.

1 Start operation by pressing one of the following buttons.

Mode	Press	Result
Automatic operation	AUTO	 The operation lamp lights up.
Cooling operation	COOL	
Drying operation	DRY	
Heating operation	HEAT	
Fan only operation	FAN ONLY	

2 Press ∨ or ∧ on the TEMP button one or more times to set the temperature. You CANNOT adjust the temperature in **drying** or **fan only** operation mode.

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

3 Press OFF to stop operation.

Result: The operation lamp goes off.

5.3 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.

5.3.1 To start/stop Hot air preference

1 If the operation is running, press OFF to stop the operation.

2 Press FAN for at least 5 seconds.

Result: Setting menu appears. 1 is blinking.

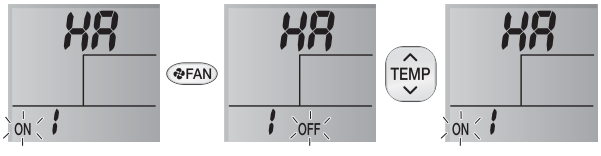
3 Press FAN to enter the HA setting.

Result: Setting symbol (ON or OFF) is blinking.

- OFF: (factory setting): function is OFF
- ON: function is ON

4 Change setting ON ↔ OFF by pressing TEMP. Press FAN to confirm.

Result: Setting confirmed, you are in setting menu, 1 is blinking.



Note: The display automatically turns off after 60 seconds. To return to the default screen sooner, press CANCEL.

5.4 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

- This function requires the BRC103A option.
- The temperature limit defines the minimum cooling and maximum heating setpoints that can be set using the optional wireless remote control BRC103A 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.

5.5 ON/OFF Contact

This function requires purchase and installation of the KRP067AC option.

Use this function to automatically stop the unit by an external dry contact signal (e.g. window sensor or door card key).

This function helps reduce unnecessary energy consumption when a window or door is open or when the room is unoccupied.

The unit stops operation according to the status of the external contact.

INFORMATION

This function uses a dry contact and wire harness, which must be installed by a qualified installer.

- The delay time (**0** – factory setting / 1 / 2 / 3 / 5 minutes) and restart mode are configured by the installer according to your preferences.
- When this function is active, it may prevent the unit to operate even if an operation command is given from the remote controller or the ONECTA app.

Behaviour when the ON/OFF contact is active

When the ON/OFF contact function is enabled, the system behaviour changes according to the contact status.

Example (window closed → window opened)

- While the window is **closed**, the unit can operate normally.
- When the window is **opened**, the delay timer starts.
- After the delay time has elapsed, the unit stops operation and goes to standby.
- While the window is open:
  - The ON/OFF command from the remote controller or the ONECTA app is disabled.
  - Other settings, such as **setpoint**, **mode**, or **fan speed**, can still be changed, but they will only take effect after the unit restarts.

Restart mode setting

The restart mode determines how the unit behaves after the window is closed again.

Manual Restart

- The unit does not restart automatically.
- When the window is closed, operation must be started manually by pressing the ON command using the remote controller or ONECTA app.

Auto Restart

- The unit starts automatically in the last operating mode after the window is closed.

Information

- If three short beeps are heard and the operation LED flashes two times, operation is blocked by the ON/OFF contact.

- Once the window is closed, the unit either restarts automatically or remains stopped, depending on the selected restart mode.

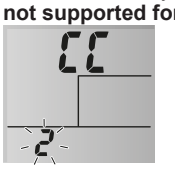
NOTICE

If you want to change the settings (delay time or restart mode), contact your installer.

5.6 Climate compensation control (CCC)

INFORMATION

- This function may be visible in the menu. However, it is **not supported for this unit type**.



5.7 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.

1 Press FAN to choose:

	5 airflow rate levels, from "▁" to "▇"
A	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.

5.7.1 To adjust the airflow rate

1 Press FAN to change the airflow setting as follows:

5.8 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.

5.8.1 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.

5.8.2 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.

5.8.3 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.

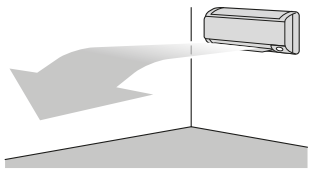
2 To use fixed position, press and when the flaps and louvers reach the desired position.

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

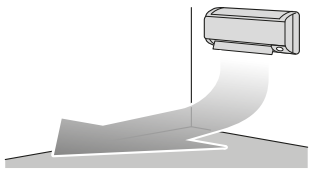
5.9 Comfort airflow operation

This operation can be used in **heating** or **cooling** operation mode. It will provide a comfortable wind that will NOT come in direct contact with people. The system automatically sets the fixed airflow position upward in Cooling and downward in Heating operation mode.

Cooling operation mode



Heating operation mode



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.

5.9.1 To start/stop Comfort airflow operation

1 Press (Comfort airflow) to start.

Result: The flap position will change, is displayed on the LCD, and the airflow rate is set to automatic.

Mode	Position of flap…
Cooling/Drying	Up
Heating	Down

Note: Comfort airflow operation is NOT available in Fan only mode.

2 Press (Comfort airflow) to stop.

Result: The flap will return to the position from before the Comfort airflow mode; disappears from the LCD.

5.10 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 and Comfort airflow operation. The last selected function takes priority.

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

5.10.1 To start/stop Powerful operation

1 Press (Powerful) to start.

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

2 Press (Powerful) to stop.

Result: disappears from the LCD.

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

5.11 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.

5.11.1 To start/stop Econo operation

1 Press (ECONO) to start.

Result: is displayed on the LCD.

2 Press (ECONO) to stop.

Result: disappears 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.

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.

5.12.1 To start/stop OFF timer operation

Use this feature if the unit is operating and you want to stop operation after a certain time.

1 Press OFF.

Result: OFF 1 HR. is displayed on the LCD and the timer lamp lights up.

2 Press OFF again if you want to change the time setting.

INFORMATION

Each time OFF is pressed, the time setting advances by 1 hour. The timer can be set between 1 to 12 hours.

Example: If OFF 5 HR. is set when the unit is operating, operation will stop after 5 hours.

3 To cancel the setting, press CANCEL.

Result: OFF and the time setting disappear from the LCD and the timer lamp goes off.

INFORMATION

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.

5.12.2 To start/stop ON timer operation

Use this feature if the unit is NOT operating and you want to start operation after a certain time.

1 Press ON.

Result: ON 1 HR. is displayed on the LCD and the timer lamp lights up.

2 Press ON again if you want to change the time setting.

INFORMATION

Each time ON is pressed, the time setting advances by 1 hour. The timer can be set between 1 to 12 hours.

Example: If ON 2 HR. is set when the unit is NOT operating, operation will start after 2 hours.

3 To cancel the setting, press CANCEL.

Result: ON and the time setting disappear from the LCD and the timer lamp goes off.

5.12.3 To combine OFF timer and ON timer

1 To set the timers, refer to "5.12.1 To start/stop OFF timer operation" [▶ 9] and "5.12.2 To start/stop ON timer operation" [▶ 9].

Result: OFF and ON are displayed on the LCD.

Example:

2 If

is set when the unit is operating.

Result: Operation **stops** in 1 hour and then **starts** 7 hours later.

3 If

is set when the unit is NOT operating.

Result: Operation **starts** in 2 hours and then **stops** 3 hours later.

5.13 Wireless LAN connection

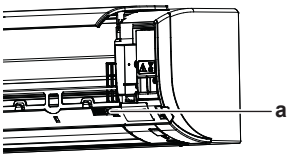
Simply connect your unit to your home network and download the app to change the thermostat, set temperature schedules, review your energy consumption and more.

For details on specifications, setting methods, FAQ, troubleshooting tips, visit app.daikineurope.com.

The customer is responsible for providing:

- Smartphone or tablet with minimum supported version of Android or iOS, specified on 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 (Service Set Identifier) and the KEY (password) are located on the unit.



a Label with the SSID and the KEY

5.13.1 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.

5.13.2 To install the ONECTA app

1 Go to Google Play (for Android devices) or the App Store (for iOS devices) and search for "ONECTA".

2 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:

5.13.3 To set the wireless connection

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

- Use either Access Point mode (SSID and KEY) or the WPS button. Open the ONECTA app and follow the on-screen instructions.

For more information and FAQ, refer to 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.

1 **Stop operation** before setting the wireless connection.

2 Make sure the wireless router is close enough to the unit and nothing obstructs the signal.

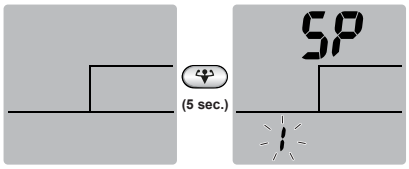
Menu	Description
1	Connection status check and Access Point mode
2	WPS connection setting
8	Reset to factory default
OFF	Wireless LAN OFF

To confirm the wireless LAN connection status

Prerequisite: The operation is turned off (the default screen is blank).

1 When on the default screen, hold for at least 5 seconds.

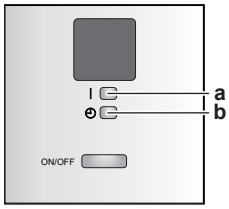
Result: The SP (wireless connection setting menu) appears. 1 is blinking.



2 Press to confirm the selection.

Result: 1 is blinking.

3 Check the operation and timer LEDs on the indoor unit display.



a Operation LED
b Timer LED

If operation LED…	…and timer LED…	…then wireless LAN is…
blinks	blinks	not connected

If operation LED…	…and timer LED…	…then wireless LAN is…
is off	blinks in 0.5 second interval	running and ready to connect to the home network via WPS button on the router.
is off	blinks in 1 second interval	▪ connected to the home network via Access Point mode. or ▪ connected to the home network via WPS button on the router.

4 Press CANCEL 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:

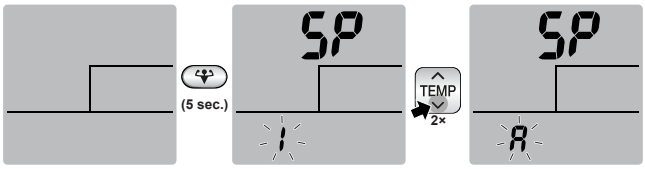
- disconnect the wireless LAN and the communication device (e.g. router) or smart device,
- repeat the setting if the connection was unsuccessful.

Prerequisite: The operation is turned off (the default screen is blank).

1 When on the default screen, hold ⚙ for at least 5 seconds.

Result: The SP menu 1 appears. 1 is blinking.

2 Change to the SP menu A by pressing TEMP twice or TEMP repeatedly.



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

Result: A is blinking. The operation and timer LEDs are blinking at the same time in 1 s interval. The setting is reset to the factory default.

4 Press CANCEL to exit the menu.

Result: The display will return to the default screen.

To turn off the wireless LAN connection

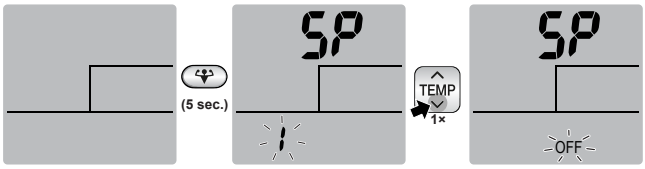
If you want to turn off the wireless connection function:

Prerequisite: The operation is turned off (the default screen is blank).

1 When on the default screen, hold ⚙ for at least 5 seconds.

Result: The SP menu 1 appears. 1 is blinking.

2 Change to the SP menu OFF by pressing TEMP once or TEMP repeatedly.



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

Result: OFF is blinking. The operation and timer LEDs are blinking alternately in 1 s interval. Communication is OFF.

4 Press CANCEL 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_2 equivalent.

Formula to calculate the quantity in CO_2 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 precautions.

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.

Following symbols may occur on the indoor unit:

Symbol	Explanation
	Measure the voltage at the terminals of main circuit capacitors or electrical components before servicing.

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.

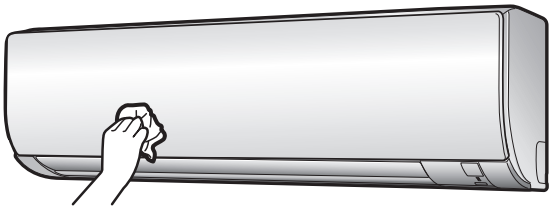
DANGER: RISK OF ELECTROCUTION

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.

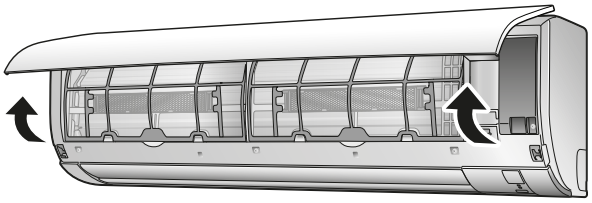
7.3 To clean the front panel



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 by the panel tabs on both sides and open it.



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.

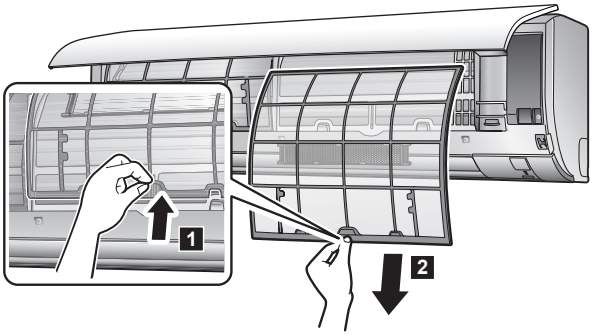
List of treated articles used in Daikin products based on Regulation (EU) No 528/2012	
Treated article ofa biocidal product	Air resin filter
Active substance	Silver phosphate glass
Content	<0.02 %
CAS Nr.	308069-39-8
Active substancefunction	Antiviral and antibacterial effect

List of treated articles used in Daikin products based on Regulation (EU) No 528/2012	
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. **Eye contact** - wash with water **Skin contact** - wash with water, shouldn't affect the skin **Inhalation** - no specific hazards indicated

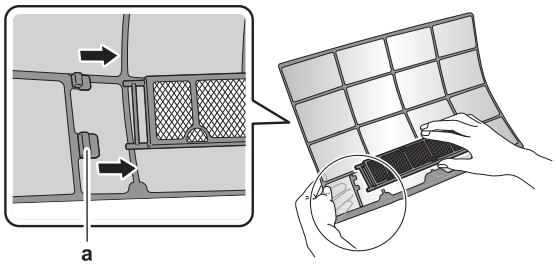
7.6 To clean the air filters

1 Push the tab at the centre of each air filter, then pull it down.

2 Pull out the air filters.

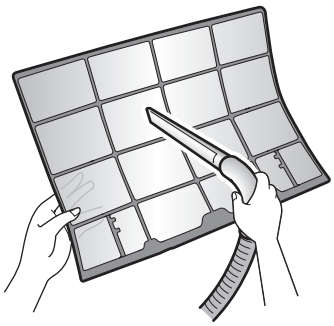


3 Remove the titanium apatite deodorising filter and silver particle filter from the tabs.

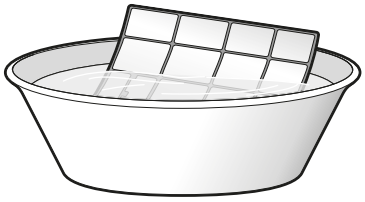


a Tab

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



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



6 Install all filters back in their original positions. Make sure filters are completely dry before installation.

INFORMATION

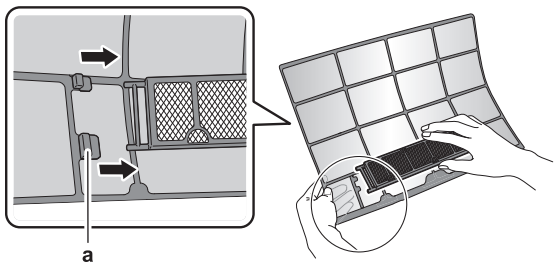
- If the dust does NOT come off easily, wash the air filters with a neutral detergent diluted in lukewarm water. Dry the air filters in the shade.
- Be sure to remove the titanium apatite deodorising and silver particle filters.
- It is recommended to clean the air filters every 2 weeks.

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

INFORMATION

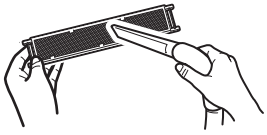
Clean the filter with water every 6 months.

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



a Tab

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.

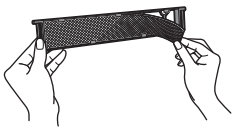
4 After washing, shake off remaining water and dry the filter in the shade. Do NOT wring out the filter when removing water.

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

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.



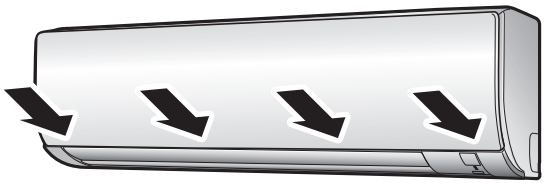
INFORMATION

- 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.

7.9 To close the front panel

1 Gently press the front panel at both sides and at the center until it clicks.



7.10 To take following items into account before a long idle period

1 Set the mode to **fan only** by pressing FAN ONLY button to dry the inside of the unit.

2 After operation stops, turn the breaker OFF.

3 Clean the air filters and replace them in their original positions.

4 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.

8 Troubleshooting

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

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

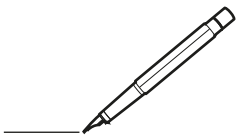
Refer to the reference guide located on https://www.daikin.eu for more troubleshooting tips. Use the search function to find your model.

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.



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