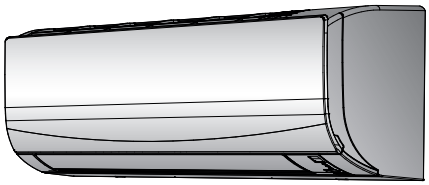
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Operation manual

Wall Mounted Split Air Conditioner



FTXF20J5V1B
FTXF25J5V1B
FTXF35J5V1B
FTXF42J5V1B
FTXF50J5V1B

Operation manual
Wall Mounted Split Air Conditioner

English

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1 About the documentation

1.1 Product code

FTXF20J, FTXF25J, FTXF35J, FTXF42J, FTXF50J

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.

FTXF-J

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

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

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 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.

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.

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

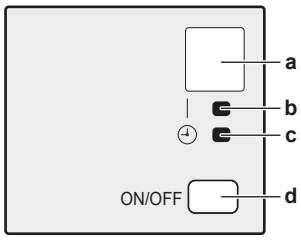
CAUTION
Do NOT insert fingers, rods or other objects into the air inlet or outlet. When the fan is rotating at high speed, it will cause injury.

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 Europe N. V. 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	1~13
Output power	13 dBm
Effective radiated power	15 dBm (11b) / 14 dBm (11g) / 14 dBm (11n)
Power supply	DC 14 V / 100 mA

3.3 About the user interface

Wireless remote control

INFORMATION

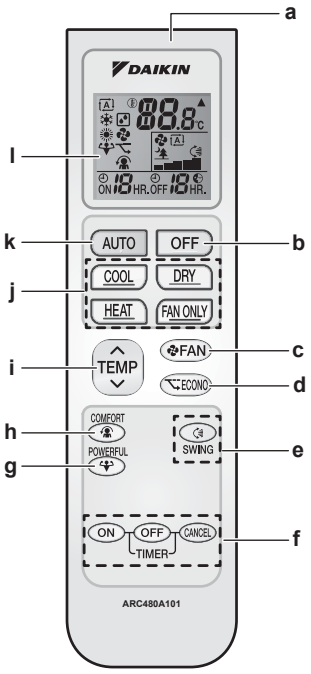
The indoor unit is delivered with the wireless remote control as the user interface. This manual describes only operation with this user interface. If another user interface is connected, refer to the operation manual of the connected user interface.

- **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 button
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

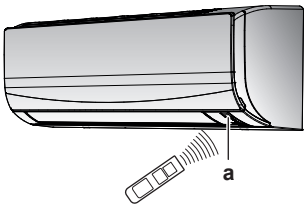
3.3.2 Status: Wireless remote control LCD



Icon	Description
	Operation mode = Automatic
	Operation mode = Drying
	Operation mode = Heating
	Operation mode = Cooling
	Operation mode = Fan only
	Powerful operation is active
	Econo operation is active
▲	The indoor unit receives a signal from the wireless remote control
	Current temperature setting
	Airflow rate = Automatic
	Airflow rate = Indoor unit quiet

Icon	Description
	Airflow rate = High
	Airflow rate = Medium high
	Airflow rate = Medium
	Airflow rate = Medium low
	Airflow rate = Low
	Comfort operation is active
	Automatic vertical swing is active
ON	ON timer is active
OFF	OFF timer is active

3.3.3 To operate the wireless remote control



a Infrared signal receiver

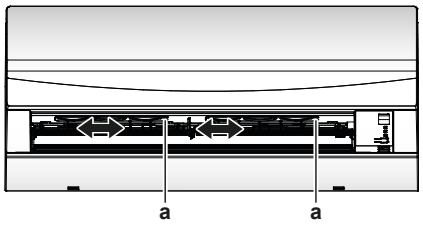
1 Aim the signal transmitter at the infrared signal receiver on the indoor unit (maximum distance for communication is 7 m).

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)

3.3.4 To adjust the louvers (vertical blades)

1 Hold 1 or both knobs and move the louvers.



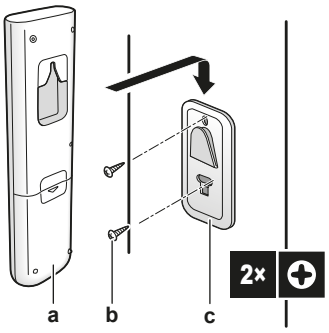
a Knobs

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.

4 Before operation

4.1 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.

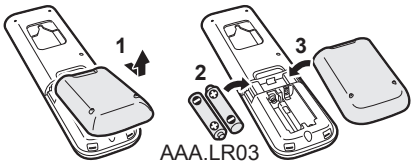
4.2 To insert the batteries

The batteries will last for about 1 year.

1 Remove the back cover.

2 Insert both batteries at once.

3 Put the cover back.



4.3 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

5.1 Operation range

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

Operation mode	Operation range
Cooling[a][b]	▪ Outdoor temperature: –10~48°C DB ▪ Indoor temperature: 18~32°C DB ▪ Indoor humidity: ≤80%
Heating[a]	▪ Outdoor temperature: –15~24°C DB ▪ Indoor temperature: 10~30°C DB
Drying[a]	▪ Outdoor temperature: –10~48°C DB ▪ Indoor temperature: 18~32°C DB ▪ Indoor humidity: ≤80%

[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 When to use which feature

You can use the following table to determine which features to use:

Feature	Tasks
Basic features	
MODE Operation modes and temperature	To start/stop the system and to set the temperature: ▪ Heat up or cool down a room. ▪ Blow air in a room without heating or cooling. ▪ Decrease the humidity in a room. ▪ In Automatic mode, automatically select an appropriate temperature and operation mode.
Airflow direction	To adjust the airflow direction
Airflow rate	To adjust the amount of air blown into the room. To run more quietly.
Advanced features	
ECONO Econo	To use the system when you are also using other power-consuming appliances. To save energy.
Comfort	To provide a comfortable airflow that does NOT come in direct contact with people.
Powerful	To cool down or heat up the room quickly.
ON timer + OFF timer	To automatically turn ON or OFF the system.

5.3 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.

5.3.1 To start/stop operation mode and to set the temperature



: Operation mode = Automatic

: Operation mode = Drying

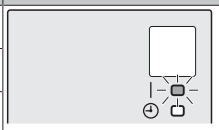
: Operation mode = Heating

: Operation mode = Cooling

: Operation mode = Fan only

88℃: Shows the set temperature.

1 Start operation by pressing one of the following buttons.

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

5.4 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 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 HR 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.

5.5 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

- 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.

5.6 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.

5.7 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 heating mode, the fan will stop operating.
- When using drying operation mode, you CANNOT adjust the airflow rate setting.

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.

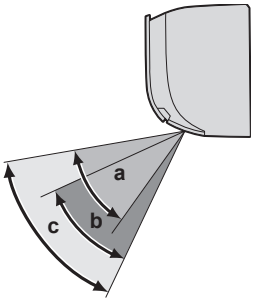
What. The system directs the airflow differently, depending on the user selection (swinging or fixed position). It does so by moving the vertical blades.

Setting	Airflow direction
Vertical auto swing	Moves up and down.
[—]	Stays in a fixed position.

CAUTION

- ALWAYS use a user interface (e.g. wireless remote control) to adjust the angle of the flap. When the flap is swinging and you move it forcibly by hand, the mechanism will break.
- Be careful when adjusting the louvers. Inside the air outlet, a fan is rotating at high speed.

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.



a Flap range in cooling or drying operation
b Flap range in hating operation
c Flap range in fan only operation

5.8.1 To adjust the airflow direction

1 To use auto swing, press .

Result: will appear on the LCD.

Result: The flap (horizontal blade) will begin to swing.

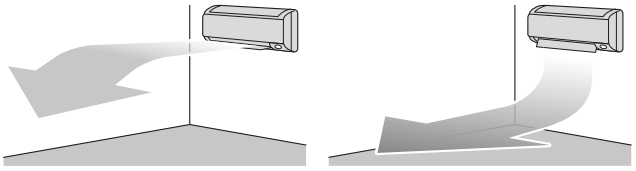
2 To use fixed position, press when the flap reaches the desired position.

Result: disappears from the LCD.

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 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 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 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 to stop.

Result: disappears from the LCD.

Note: Powerful operation can be set only when the unit is running. If you press ON/OFF 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 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.

5.12.2 To start/stop OFF timer operation

INFORMATION

When you set the ON/OFF timer, the time setting is stored in the memory. The memory will be reset when the wireless remote control batteries are replaced.

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.

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.

5.12.3 To combine OFF timer and ON timer

1 To set the timers, refer to "5.12.2 To start/stop OFF timer operation" [▶ 10] and "5.12.1 To start/stop ON timer operation" [▶ 9].

Result: OFF and ON are displayed on the LCD.

2 Example of what is displayed on the LCD if you combine the 2 timers: ON 1 HR. OFF 1 HR.

3 To set the timers, refer to "5.12.2 To start/stop OFF timer operation" [▶ 10] and "5.12.1 To start/stop ON timer operation" [▶ 9].

Result: OFF and ON are displayed on the LCD.

Example:

4 If ON 8 HR. OFF 1 HR. is set when the unit is operating.

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

5 If ON 2 HR. OFF 5 HR. 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

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

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.

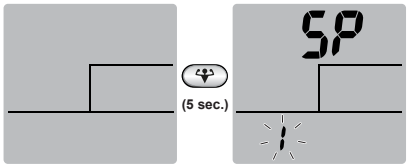
Menu	Description
1	Connection status check and Access Point mode
2	WPS connection setting
8	Reset to factory default
OFF	Wireless LAN OFF

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.

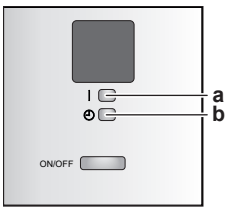
Result: The SP (wireless connection setting menu) appears. 1 is blinking.



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
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:

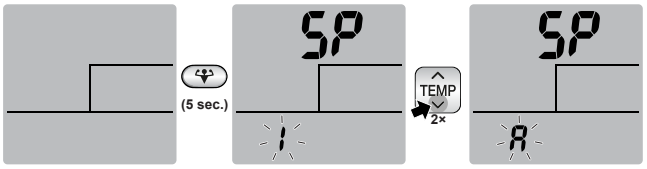
- disconnect the wireless LAN and the communication device (e.g. router) or smart device,
- repeat the setting if the connection was unsuccessful.

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 R by pressing TEMP ∨ twice or TEMP ∧ repeatedly.



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

Result: R 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

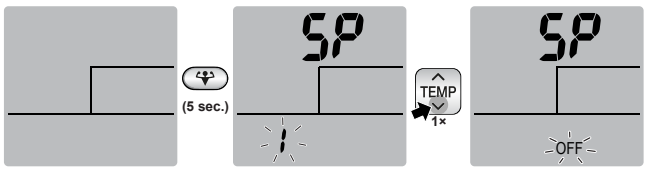
If you want to turn off the wireless connection function:

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 in a room without continuously operating ignition sources (example: open flames, an operating gas appliance or an operating electric heater).

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

DANGER: RISK OF ELECTROCUTION

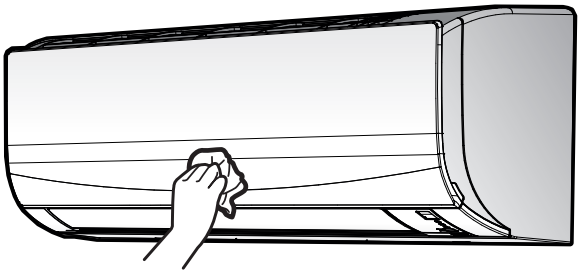
Before cleaning, be sure to stop the operation, turn the breaker OFF or pull out the supply cord. Otherwise, an electrical shock and injury may result.

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

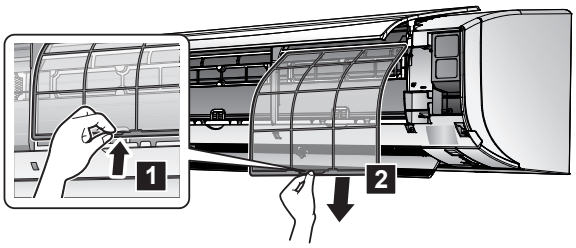


1 Clean the front panel with a soft cloth. If it is difficult to remove stains, use water or a neutral detergent.

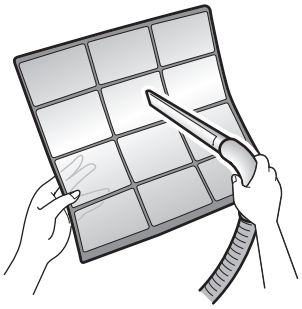
7.4 To clean the air filters

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

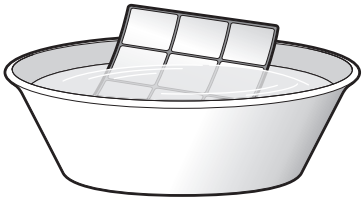
2 Pull out the air filters.



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



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



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

INFORMATION

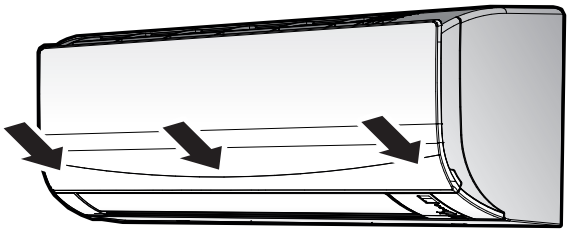
- If the dust does NOT come off easily, wash them with a neutral detergent diluted in lukewarm water. Dry the air filters in the shade.
- It is recommended to clean the air filters every 2 weeks.

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.

7.5 To close the front panel

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



7.6 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.
If the user interface display indicates the unit number, the operation lamp flashes and the malfunction code appears.	Notify your installer and report the malfunction 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.

8.1 Solving problems based on error codes

Fault diagnosis by the wireless remote control

If the unit runs into a problem, you can identify the fault by checking the error code by the wireless remote control. It is important to understand the problem and take measures before resetting the error code. This should be done by a licensed installer or your local dealer.

INFORMATION

See the service manual for:

- The complete list of error codes
- A more detailed troubleshooting guideline for each error

To check the error code by the wireless remote control

1 Aim the wireless remote control at the unit and press CANCEL for about 5 seconds.

Result: 00 blinks in the temperature setting display section.

2 Aim the wireless remote control at the unit and press CANCEL repeatedly until a continuous beep is heard.

Result: The code is now displayed on the display.

INFORMATION

- A short beep and 2 consecutive beeps indicate non-corresponding codes.
- To cancel the code display, hold CANCEL for 5 seconds. The code will also disappear from the display if the button is NOT pressed within 1 minute.

System

Error code	Description
00	Normal
U0	Refrigerant shortage
U2	Overvoltage detection
U4	Signal transmission error (between indoor and outdoor unit)
UA	Indoor/outdoor unit combination fault

Indoor unit

Error code	Description
A1	Indoor unit PCB abnormality
A5	Freeze-up protection or high-pressure control
A6	Fan motor (DC motor) abnormality
C4	Indoor heat exchanger thermistor abnormality
C9	Room temperature thermistor abnormality

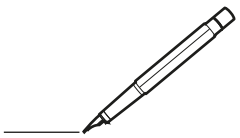
Outdoor unit

Error code	Description
E8	4-way valve abnormality
E1	Outdoor unit PCB abnormality
E5	Overload activation (compressor overload)
E6	Compressor lock
E7	DC fan lock
E8	Input power overcurrent
F3	Discharge pipe temperature control
F6	High-pressure control (in cooling mode)
H0	Compressor system sensor abnormality
H6	Position sensor abnormality
H8	DC voltage / current sensor abnormality
H9	Outdoor temperature thermistor abnormality
J3	Discharge pipe thermistor abnormality
J6	Outdoor heat exchanger thermistor abnormality
L3	Electrical parts heat error
L4	Radiation fin temperature rise
L5	Inverter instantaneous overcurrent (DC)
P4	Radiation fin thermistor abnormality
F8	Compressor internal temperature error

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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