

maxon

USER MANUAL



ENG



maximum of life

MAXON ECO GREEN

- MXI-09HE014i / MXO-09HE014i
- MXI-12HE014i / MXO-12HE014i
- MXI-18HE014i / MXO-18HE014i



**Important note:**

Thank you for purchasing this product.

Read this manual carefully before installing or operating the air conditioner. Following these instructions is essential for the safe and reliable operation of the unit. Keep the manual in an easily accessible place for future reference.

Specifications are subject to change without notice. If you have any questions, contact your authorised dealer or the manufacturer.

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SAFETY PRECAUTIONS

Read all instructions carefully before operating the air conditioner. Failure to follow these instructions may result in injury, electric shock, fire, or product damage.

Hazards are classified as follows:



WARNING

Indicates a potential risk of serious injury or death.



CAUTION

Indicates a risk of minor injury or property damage.



ATTENTION

Indicates important information concerning the correct use of the appliance.

WARNING — SAFE PRODUCT USE

Installation, Relocation and Repairs

Installation, relocation and repairs must be carried out by an authorised dealer or qualified service technician.

- Do not attempt to install, relocate or repair the air conditioner yourself.

Electrical safety

- Always switch off the air conditioner and disconnect it from the power supply before cleaning or carrying out maintenance.
- Do not operate the unit if the power supply cable or plug is damaged.
- If the power supply cable is damaged, it must be replaced by the manufacturer, an authorised service agent or a similarly qualified person.
- Keep the power plug clean and free from dust.
- Do not pull the power supply cable to disconnect the plug from the socket.
- Do not operate the air conditioner with wet hands.
- Do not use a damaged or overloaded socket.
- Do not use an extension lead or power strip.

Abnormal conditions

Immediately switch off the air conditioner and disconnect it from the power supply if:

- you notice a burning smell or smoke;
- the unit produces unusual noises;
- water or foreign objects enter the unit; or
- the unit operates abnormally.

Do not attempt to repair the unit yourself. Contact an authorised service provider.

SAFETY PRECAUTIONS

CAUTION — During Operation

- Do not insert fingers or objects into the air inlet or air outlet.
- Do not block the air inlet or air outlet with curtains, furniture or other objects.
- Do not expose your body directly to cold airflow for prolonged periods.
- Do not direct the airflow towards infants, older people or people in poor health for extended periods.
- Do not place items containing water, such as vases, on the indoor or outdoor unit.
- Do not use flammable sprays near the air conditioner.
- Do not operate the unit in an area where flammable or explosive gases may be present.

Avoid exposure to water

- Do not operate the air conditioner in excessively damp areas, such as bathrooms or laundry rooms.
- Ensure that condensate can drain freely.
- Do not expose electrical components to water.

CAUTION — Cleaning and Maintenance

- Always disconnect the unit from the power supply before cleaning.
- Do not wash the unit with water or high-pressure sprays.
- Do not use petrol, benzene, alcohol, paint thinner, abrasive cleaners or other solvents.
- Clean the air filters regularly to maintain performance and prevent abnormal operation.

SAFETY PRECAUTIONS

WARNING — R32 REFRIGERANT



Caution: Fire hazard / Flammable materials. For devices using R32 refrigerant.

Applicable only to models using R32 refrigerant.

This appliance contains R32 refrigerant, classified as A2L (lower flammability).

- Do not use any means to accelerate the defrosting process or to clean the appliance other than those recommended by the manufacturer.
- Do not pierce or burn the appliance or any part of the refrigerant circuit.
- Be aware that refrigerants may be odourless.
- Keep the appliance away from continuously operating ignition sources, such as open flames, an operating gas appliance or an operating electric heater.
- Do not smoke or use naked flames near the air conditioner.
- The appliance must be installed, operated and stored in a room with a floor area greater than **3 m²**.
- If a refrigerant leak is suspected, switch off the unit, extinguish all naked flames, ventilate the room and contact an authorised service provider.
- Do not attempt to inspect or repair the refrigerant circuit yourself.

WARNING — UV-C MODULE

Applicable only to models equipped with a UV-C module

This appliance contains a UV-C emitter.

- Do not operate the UV-C emitter outside the appliance.
- Do not look directly at the UV-C light source.
- Do not operate the UV-C function if the appliance or UV-C module is visibly damaged.
- Do not open, remove or damage the UV-C lamp compartment.
- Always disconnect the appliance from the power supply before cleaning or carrying out maintenance near UV-C components.
- The UV-C module must only be serviced or replaced by authorised personnel.

CHILDREN AND VULNERABLE PERSONS

- This appliance may be used by children and by persons with reduced physical, sensory or mental capabilities, or a lack of experience and knowledge, provided that they have been given supervision or instruction concerning its safe use and understand the hazards involved.
- Children must not play with the appliance.
- Cleaning and user maintenance must not be carried out by children without supervision.

OPERATING TEMPERATURES

NOTE:

When the air conditioner is operated outside the temperature ranges listed below, certain safety protection functions may activate, and the unit may stop operating to protect the system.

	COOL Mode	HEAT Mode
Outdoor Temperature	-15°C – 50°C (5°F – 122°F)	-15°C – 24°C (5°F – 75°F)

For Outdoor Units with Auxiliary Electric Heater

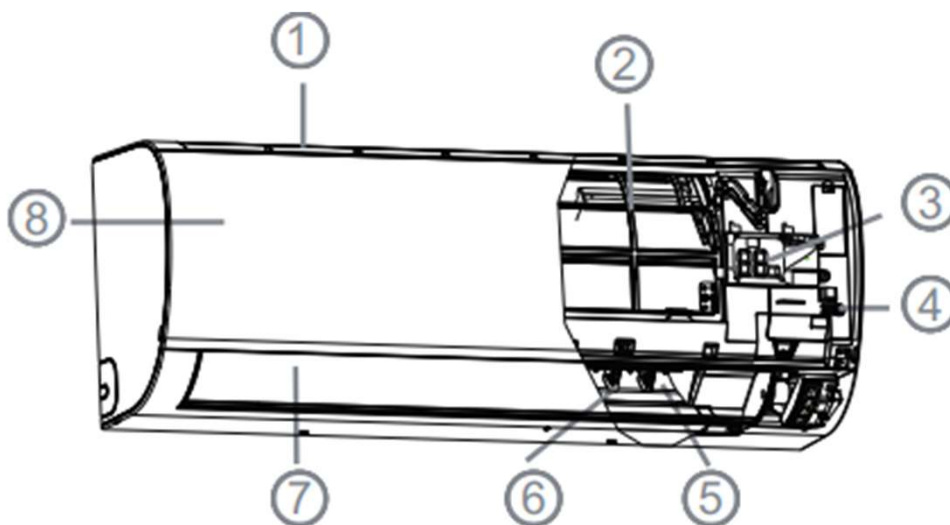
When the outdoor temperature is below **0°C (32°F)**, it is strongly recommended to keep the unit connected to the power supply at all times to ensure stable operation and reliable performance.

IMPORTANT

- Operating the unit outside the specified temperature ranges may reduce performance, activate protection functions or cause the unit to stop automatically. These functions protect the compressor and other system components and do not indicate a malfunction.

GET TO KNOW YOUR AIR CONDITIONER

INDOOR UNIT



1. Air inlet
2. Air-purifying filter (inside)
3. Display panel
4. Emergency switch
5. Air outlet
6. Vertical louvre (adjusts the airflow to the left or right)
7. Horizontal flap (adjusts the airflow up or down; do not adjust manually)
8. Air inlet grille

DISPLAY PANEL – TYPE 1

Remote control signal receiver

1. Indoor temperature display
2. Wi-Fi indicator



DISPLAY PANEL – TYPE 2

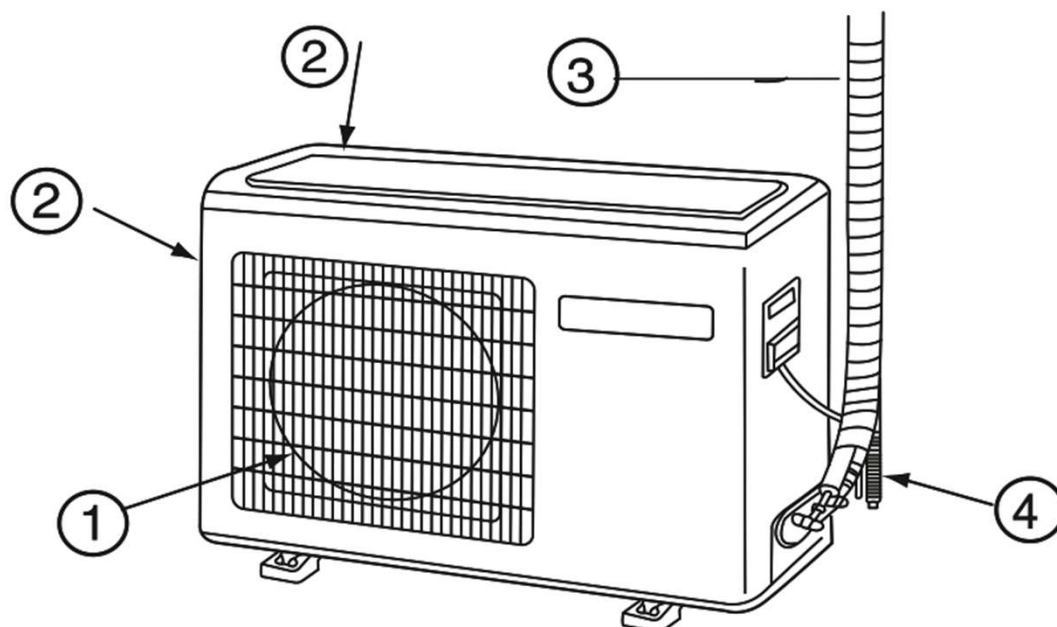
Remote control signal receiver

1. Indoor temperature display
2. Wi-Fi indicator
3. Operating mode indicator (illuminates while the compressor is operating)



GET TO KNOW YOUR AIR CONDITIONER

OUTDOOR UNIT

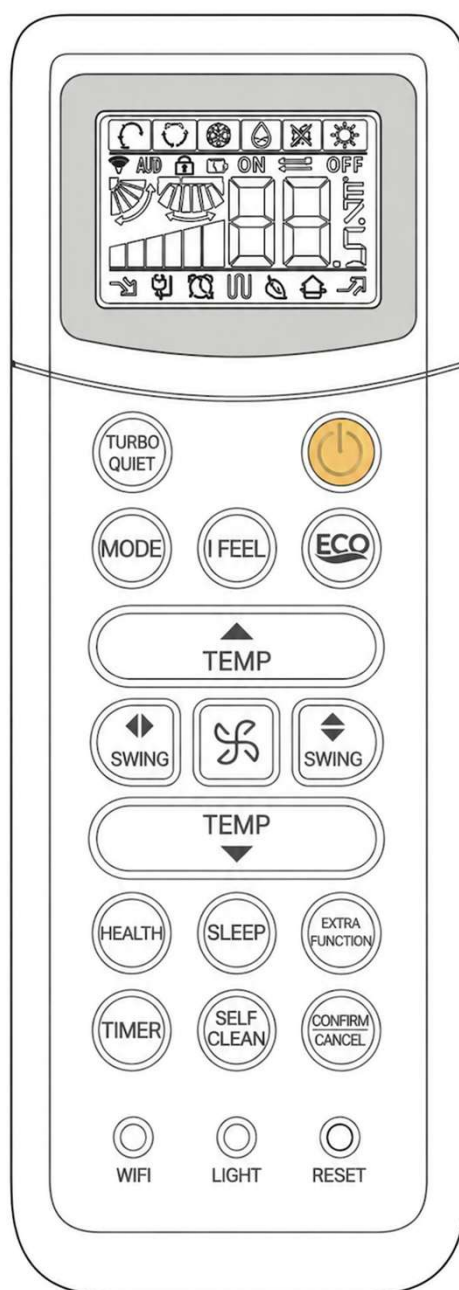


OUTDOOR UNIT

1. Air outlet
2. Air inlet
3. Refrigerant pipework and electrical wiring
4. Drain hose

The appearance of the actual product may differ from the illustrations in this manual. The illustrations are provided for reference only.

AIR CONDITIONER REMOTE CONTROLLER

**NOTE**

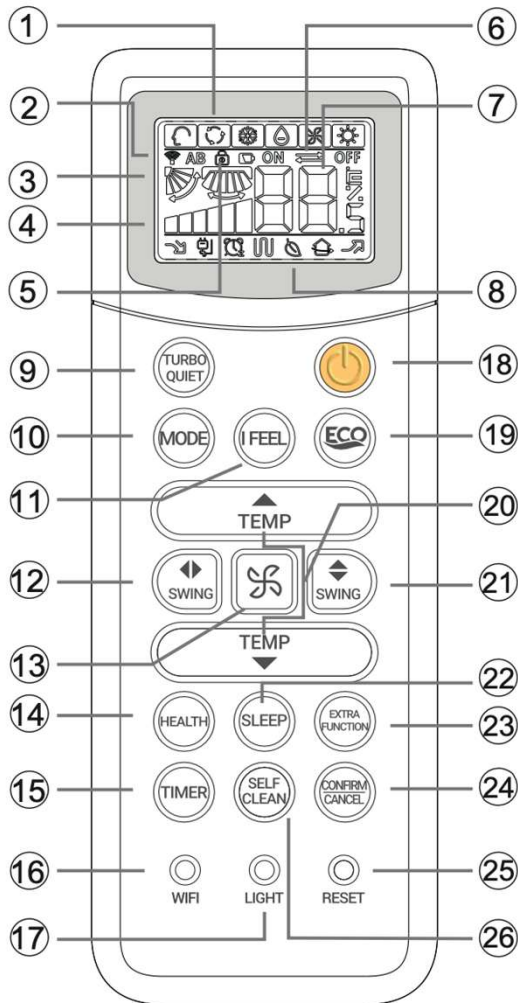
The button layout shown in this manual is based on a typical model and may differ slightly from the remote controller supplied with your air conditioner.

Some functions described in this manual may not be available on your model. Pressing a button for an unsupported function will have no effect.

If the information shown on the remote controller display differs from the description in this manual, follow the instructions provided in this manual.

REMOTE CONTROLLER OVERVIEW

REMOTE CONTROLLER



DISPLAY INDICATORS

1. Operating mode indicator

Operation mode	AUTO	COOL	DRY	FAN	HEAT
Remote controller					

2. Signal transmission indicator

3. Swing indicator

4. FAN SPEED indicator



5. LOCK indicator

6. TIMER OFF/TIMER ON indicator

7. Temperature display

8. Additional function indicators

Operation mode	QUIET	SLEEP	ECO	HEALTH	TURBO
Remote controller					

BUTTON FUNCTIONS

9. TURBO/QUIET button

10. MODE button

11. I FEEL button

12. SWING button- left / right airflow direction

13. FAN SPEED button

14. HEALTH button

15. TIMER button

16. WIFI button

17. LIGHT button

- switches the indoor unit display on or off

18. ON/OFF button

19. ECO button

20. TEMP +/- buttons

21. SWING button - up/down airflow direction

22. SLEEP button

23. EXTRA FUNCTION button – cycles through the available additional functions

24. CONFIRM/CANCEL button – confirms or cancels timer settings and additional functions

25. RESET button – resets the remote controller if it is not operating normally. Press using a small pointed object.

26. SELF-CLEAN button

USING THE REMOTE CONTROLLER

OPERATING THE REMOTE CONTROLLER

Point the remote controller towards the signal receiver on the indoor unit. A short beep confirms that the signal has been received.

The maximum operating range is approximately **7 metres**. Ensure that there are no obstacles between the remote controller and the indoor unit.

- Curtains, doors and other objects must not obstruct the signal path.
- Do not expose the remote controller to liquids, direct sunlight or heat.
- Direct sunlight on the indoor unit signal receiver may interfere with operation. Use curtains or blinds to reduce direct sunlight if necessary.
- Electronic fluorescent lighting, cordless telephones and other electrical appliances may interfere with signal transmission. If interference occurs, move closer to the indoor unit.

INSTALLING AND REPLACING THE BATTERIES

The remote controller uses two **R03/LR03 (AAA)** batteries.

1. Remove the battery compartment cover.
2. Insert two new batteries, ensuring that the positive (+) and negative (–) terminals are correctly aligned.
3. Refit the battery compartment cover.
4. If necessary, press the **RESET** button using a small pointed object.

WHEN TO REPLACE THE BATTERIES

Replace the batteries if:

- the remote controller display becomes dim or unclear;
- the operating range is noticeably reduced;
- the indoor unit does not respond reliably to commands.

Always replace both batteries at the same time.



CAUTION

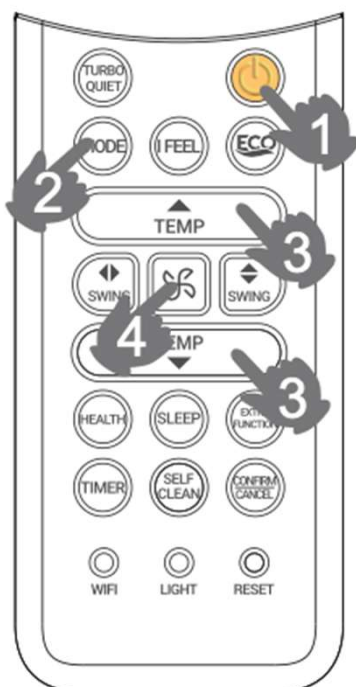
- Do not mix old and new batteries.
- Do not use batteries of different types together.
- Do not expose batteries to heat or fire.
- Remove the batteries if the remote controller will not be used for an extended period.
- If the remote controller does not operate normally, remove the batteries, wait a few minutes and reinstall them.
- Timer settings and other stored settings may need to be programmed again after the batteries are replaced.

NOTE

If the remote controller display remains visible after the batteries have been removed, press the **RESET** button.

BASIC OPERATION

REMOTE CONTROLLER



1. Turning the unit on

Press the **ON/OFF** button on the remote controller. The unit will start operating.

2. Selecting the operating mode

Press the MODE button repeatedly. The operating mode changes in the following sequence:

AUTO → COOL → DRY → FAN → HEAT

3. Adjusting the temperature

Press the TEMP +/- buttons:

Each time TEMP + is pressed, the set temperature increases by 1°C. Press and hold the button to change the temperature more quickly.

Each time TEMP - is pressed, the set temperature decreases by 1°C. Press and hold the button to change the temperature more quickly.

4. Selecting the fan speed

Press the FAN button repeatedly. The fan speed changes in the following sequence:



The unit operates at the selected fan speed. When AUTO fan speed is selected, the unit automatically adjusts the fan speed according to the room temperature.

BASIC OPERATION

OPERATING MODES

Mode	Symbol	Operation
AUTO		In AUTO mode, the unit automatically selects COOL or HEAT mode according to the room temperature. When the fan speed is set to AUTO, the unit automatically adjusts the fan speed according to the room temperature.
COOL		The unit cools the room to the selected temperature.
DRY		When the room temperature is lower than the set temperature plus 2°C, the unit operates intermittently at LOW fan speed, regardless of the selected fan-speed setting.
HEAT		In HEAT mode, the indoor fan may start after a short delay to prevent cold air from being discharged. When the fan speed is set to AUTO, the unit automatically adjusts the fan speed according to the room temperature.
FAN		In FAN mode, the unit circulates the room air without cooling or heating. AUTO mode is not available, temperature adjustment is disabled and SLEEP mode cannot be selected.

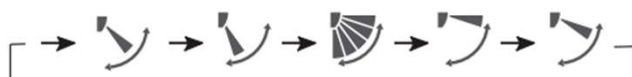
ADJUSTING THE AIRFLOW DIRECTION

1. Up/Down Airflow Adjustment

Press the **SWING ▲/▼** button repeatedly to select the desired up/down airflow direction. The horizontal flap position changes in the sequence shown below.

The available flap positions differ according to the selected operating mode:

- **COOL, DRY, AUTO and FAN modes**



- **HEAT mode**



2. Left/Right Airflow Adjustment

Press the **SWING ◀/▶** button repeatedly to select the desired left/right airflow direction. The vertical louvre position changes in the sequence shown below on the remote controller display.



NOTE: On some models, automatic left/right airflow adjustment may not be available even though the remote controller has the corresponding SWING button. In this case, switch off the unit before adjusting the vertical louvres manually.

⚠ CAUTION

- When the unit is restarted, the previously selected swing position is restored automatically.
- In high-humidity conditions, condensation may form at the air outlet if the vertical louvres remain fully directed to the left or right.
- Do not keep the horizontal flap in the fully downward position for an extended period in COOL or DRY mode, as condensation may form.
- In COOL mode, a more horizontal airflow direction can help distribute the cool air more evenly throughout the room.

ADDITIONAL FUNCTIONS

SLEEP OPERATION



Activating Sleep Operation

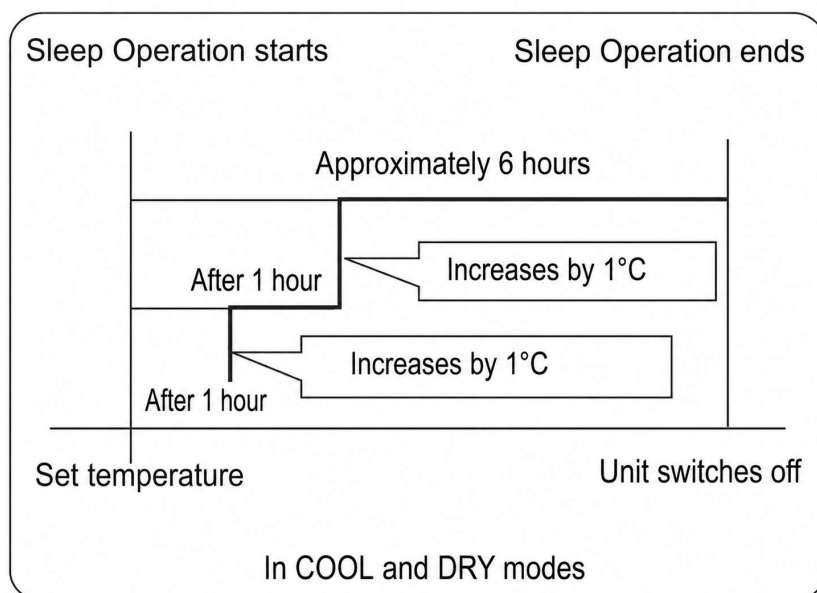
Press the **SLEEP** button. The Sleep indicator () appears on the remote controller display and Sleep Operation starts.

Press the **SLEEP** button again to cancel the function.

In COOL and DRY Modes

One hour after Sleep Operation starts, the set temperature increases automatically by 1°C. After another hour, it increases by a further 1°C.

The unit then continues operating at this temperature for approximately six hours before switching off automatically. This prevents the room from becoming excessively cold while you sleep.



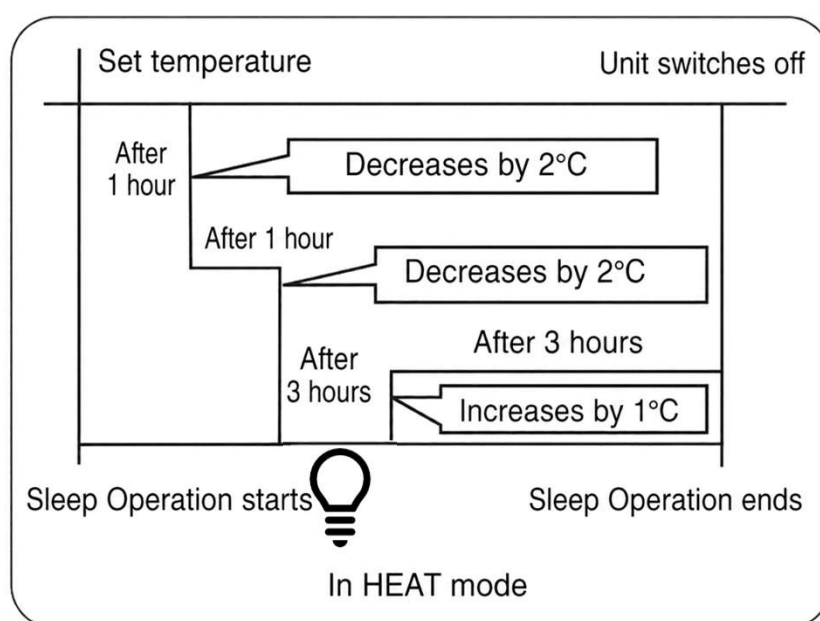
ADDITIONAL FUNCTIONS

SLEEP OPERATION

In HEAT Mode

One hour after Sleep Operation starts, the set temperature decreases automatically by 2°C. After another hour, it decreases by a further 2°C.

After three more hours, the set temperature increases by 1°C. The unit then continues operating at this temperature for another three hours before switching off automatically. This prevents the room from becoming excessively warm while you sleep.



In AUTO Mode

The unit applies the Sleep programme corresponding to the automatically selected operating mode.

In FAN Mode

Sleep Operation is not available in FAN mode.

Fan Speed During Sleep Operation

For quieter operation, select **LOW** fan speed when using Sleep Operation.

NOTE

- If TIMER ON has already been set, Sleep Operation cannot be activated at the same time.
- If TIMER ON is set while Sleep Operation is active, Sleep Operation will be cancelled.
- TIMER OFF and Sleep Operation can be used at the same time. The unit remains in operation until the programmed switch-off time.

ADDITIONAL FUNCTIONS

TURBO/QUIET OPERATION



Use **TURBO** mode when rapid cooling or heating is required. Use **QUIET** mode when quieter operation is preferred, for example when resting or reading.

Press the **TURBO/QUIET** button repeatedly to cycle through the following settings:



TURBO Mode

In TURBO mode, the unit operates at the highest fan speed to cool or heat the room more quickly.

QUIET Mode

In QUIET mode, the unit operates at a very low fan speed to reduce operating noise.

TIMER OPERATION



1. Preparing the Unit

Before setting the timer, select the desired operating mode and settings.

2. Selecting the Timer Mode

Press the **TIMER** button repeatedly. The timer mode changes in the following sequence:



The corresponding **ON** or **OFF** indicator flashes on the remote controller display.

ADDITIONAL FUNCTIONS

TIMER OPERATION



3. Setting the Time

Use the **TEMP +/-** buttons to set the required time:

- Press **TEMP +** to increase the time. Up to 12 hours, the time increases in 0.5-hour increments. After 12 hours, it increases in 1-hour increments.
- Press **TEMP -** to decrease the time. Up to 12 hours, the time decreases in 0.5-hour increments. After 12 hours, it decreases in 1-hour increments.

The timer can be set for up to 24 hours.

4. Confirming the Timer Setting

After setting the required time, press the **CONFIRM/CANCEL** button. The **ON** or **OFF** indicator stops flashing and remains visible on the display.

5. Cancelling the Timer

Press the **TIMER** button repeatedly until the timer indicators disappear from the display.

Timer Sequences

- **TIMER ON-OFF:** the unit switches on and subsequently switches off at the programmed times.
- **TIMER OFF-ON:** the unit switches off and subsequently switches on at the programmed times.

NOTE

Timer settings must be set again after replacing the remote controller batteries or following a power failure.

ADDITIONAL FUNCTIONS

HEALTHY AIRFLOW OPERATION



Healthy Airflow Operation directs the airflow away from people in the room, reducing direct draughts and improving comfort.

1. Starting the Unit

Press the **ON/OFF** button to switch on the unit and select the desired operating settings.

2. Activating Healthy Airflow Operation

1. Press the **EXTRA FUNCTION** button to open the additional function settings.
2. Continue pressing the button to cycle through the available airflow options.
3. Select the desired airflow direction and press the **CONFIRM/CANCEL** button to confirm.



3. Select the desired airflow direction and press the **CONFIRM/CANCEL** button to confirm.

3. Cancelling Healthy Airflow Operation

1. Press the **EXTRA FUNCTION** button.
2. Continue pressing the button until the Healthy Airflow setting is selected.
3. Press the **CONFIRM/CANCEL** button to cancel the function.

⚠ CAUTION

- Do not adjust the airflow flap by hand, as this may prevent it from operating correctly.
- If the flap does not operate correctly, switch off the unit, wait for one minute and restart it. Adjust the airflow direction using the remote controller.

NOTE

1. When Healthy Airflow Operation is activated, the airflow flap remains fixed in the selected position.
2. In HEAT mode, selecting Downward Airflow is recommended for improved warm-air distribution.
3. In COOL mode, selecting Upward Airflow is recommended to reduce direct cold draughts.
4. When the unit operates in COOL or DRY mode for an extended period in high-humidity conditions, condensation may form at the air outlet.

ADDITIONAL FUNCTIONS

I FEEL OPERATION



The I FEEL function uses the temperature sensor inside the remote controller to regulate the room temperature based on the conditions around the user.

I FEEL Operation is available in **COOL**, **HEAT** and **AUTO** modes only.

Activating I FEEL Operation

1. Place the remote controller near the user and within signal range of the indoor unit.
2. Press the **I FEEL** button.
3. The I FEEL indicator () appears on the remote controller display.

The remote controller measures the surrounding temperature and sends the temperature data to the indoor unit every three minutes. The unit then adjusts its operation according to the temperature measured around the remote controller.

Cancelling I FEEL Operation

Press the **I FEEL** button again. The function is also cancelled when the unit is switched off or a different operating mode is selected.

NOTE

- Place the remote controller near the user while I FEEL Operation is active.
- Do not place it near heat sources, cold surfaces, direct sunlight or other locations that could affect temperature measurement.
- Ensure that the remote controller remains within signal range of the indoor unit and that there are no obstacles blocking signal transmission.

ADDITIONAL FUNCTIONS

FROST CLEAN (SELF-CLEAN) OPERATION



Frost Clean uses a cold-expansion process to form a layer of frost on the evaporator coil. During the subsequent defrosting stage, the resulting water helps remove accumulated dust and contaminants. The hydrophilic coating allows the water to drain away quickly, leaving the evaporator cleaner.

Activating Frost Clean

Frost Clean Operation can be activated in either of the following ways:

- Press the SELF-CLEAN button on the remote controller.
- If the remote controller does not have a SELF-CLEAN button, activate the function using the app.

When Frost Clean Operation is activated, **CL** appears on the indoor unit display and the remote controller display.

The cleaning cycle lasts for a maximum of 21 minutes. When the cycle is complete, a beep ("Pi") sounds and the unit automatically returns to its previous operating state.

Cancelling Frost Clean

Pressing the SELF-CLEAN button repeatedly does not cancel an active cleaning cycle. To stop Frost Clean Operation before the cycle is complete, press the ON/OFF button.

NOTE

1. Frost Clean Operation is not available while TIMER or SLEEP Operation is active.
2. During the cleaning cycle, the airflow may decrease or stop temporarily, and cool air may occasionally be discharged.
3. Expansion and contraction caused by temperature changes may produce sounds during operation. This is normal.
4. The way **CL** is displayed may differ between the remote controller and the indoor unit display.
5. If the outdoor temperature is below 0°C, error code **F25** may appear during Frost Clean Operation. This is a normal protection response. Switch off the power supply, wait for 10 seconds and restart the unit. Switch off the unit, wait for 10 seconds and restart it.
6. Recommended operating conditions are:
 1. indoor temperature: **20–27°C**
 2. indoor relative humidity: **35–60%**
 3. outdoor temperature during the cooling season: **25–38°C**
7. Frost Clean Operation may be less effective when the indoor relative humidity is below 20%. Condensate production may increase when the relative humidity exceeds 70%.

ADDITIONAL FUNCTIONS

3-LEVEL ECO OPERATION (ECO +)



The 3-Level ECO function reduces energy consumption through three selectable energy-saving levels.

Press the **ECO** button repeatedly to cycle through the following settings:

L1 → L2 → L3 → OFF

Press the **ECO** button once to activate **L1**.

Press it again to change from **L1** to **L2**.

Press it again to change from **L2** to **L3**.

Press it once more while **L3** is active to switch off the function.

After each press, **L1**, **L2** or **L3** appears on the remote controller and indoor unit displays for approximately five seconds. The displays then return to the previously shown information.

The maximum energy-saving rate is up to 52% under laboratory test conditions.

NOTE

1. When 3-Level ECO Operation is activated, the indoor unit automatically adjusts the fan speed according to its energy-saving control logic.
2. Cooling or heating capacity may decrease while the function is active. If the resulting performance does not meet your requirements, switch off 3-Level ECO Operation.
3. The energy-saving effect may be reduced when the outdoor temperature is particularly low or high.
4. This function is available only on **1-to-1 single-split systems**. It is not available on **1-to-2 through 1-to-5 multi-split systems**.
5. The stated energy-saving rate is based on laboratory comparison data between normal operation at high fan speed without 3-Level ECO selected and operation with the function activated. Actual energy savings may vary depending on operating conditions.

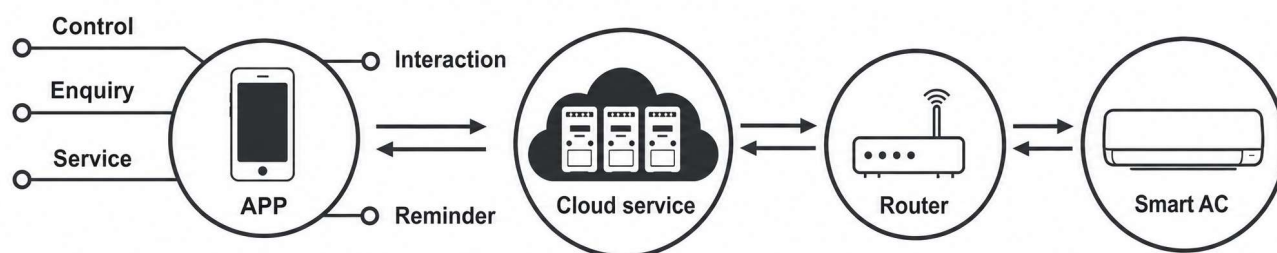
SMART CONTROL

WI-FI OPERATION

Activating Wi-Fi Pairing Mode

If the model is equipped with Wi-Fi, press and hold the **WI-FI** button for five seconds to activate Wi-Fi pairing mode. Follow the instructions in the **Intelligent Air** app to connect the air conditioner.

System Architecture



System Requirements

A smartphone and a wireless router connected to the internet are required. The smartphone must run one of the following operating systems:

iOS

iOS 13.0 or later

Android

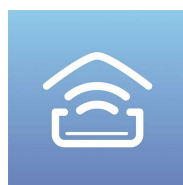
Android 6.0 or later

Installing the App

Scan the QR code below to download the **Intelligent Air** app.

Alternatively, search for **Intelligent Air** in one of the following app stores:

- App Store (iOS)
- Google Play (Android)
- Huawei AppGallery (Android)



Intelligent Air

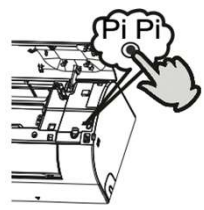
After downloading the app, create an account and follow the in-app instructions to connect the air conditioner. Once connected, the air conditioner can be controlled remotely using the app.

For further information about registration, connecting the air conditioner and using the available functions, refer to the **Help** section in the app.

EMERGENCY OPERATION

Use Emergency Operation only if the remote controller is faulty or unavailable. This function allows the air conditioner to operate automatically for a limited period.

When the **Emergency Operation** button is pressed, a single beep (“Pi”) sounds to confirm that operation has started.



When Emergency Operation is activated after the unit is switched on, the operating mode is selected automatically according to the room temperature:

Room temperature	Set temperature	Timer	Fan speed	Operating mode
Above 24°C	24°C	Off	AUTO	COOL
Below 24°C	24°C	Off	AUTO	HEAT

NOTE

The temperature and fan speed cannot be changed during Emergency Operation. TIMER and DRY modes are also unavailable.

CARE AND MAINTENANCE

USING THE AIR CONDITIONER EFFICIENTLY

- Set an appropriate room temperature.
- Do not block the air inlet or air outlet.
- Keep doors and windows closed while the air conditioner is operating.
- Use the timer function effectively.
- Adjust the louvres to distribute the airflow evenly throughout the room.
- If the air conditioner will not be used for a prolonged period, switch it off and disconnect it from the power supply.

CLEANING THE INDOOR UNIT

WARNING

Always switch off the air conditioner and disconnect it from the power supply before cleaning or carrying out maintenance.

Wipe the indoor unit with a soft, dry cloth. For stubborn dirt, use a soft cloth dampened with water and a small amount of neutral detergent. Wring the cloth out thoroughly before wiping the unit.

Do not use the following for cleaning:

- chemicals or chemically treated cloths
- benzene
- paint thinner
- polishing powder
- abrasive cleaners
- other solvents

These substances may cause the plastic surfaces to crack, discolour or deform. Do not use water hotter than 40°C, as it may cause the plastic components to discolour or deform.

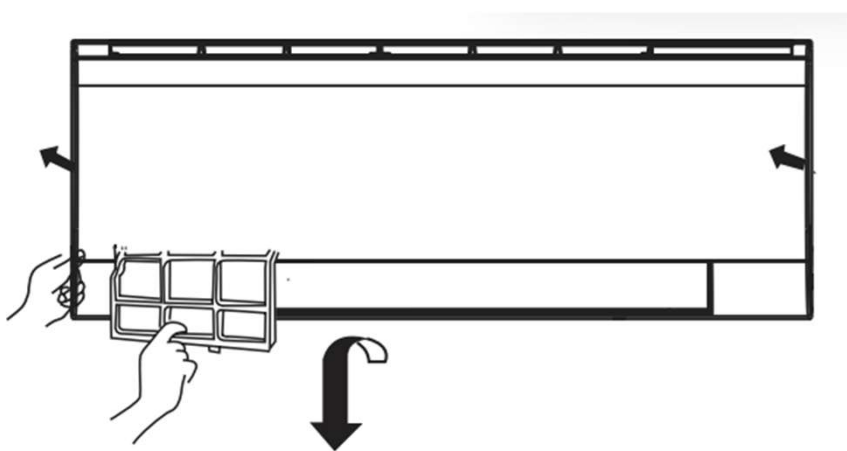
CARE AND MAINTENANCE

CLEANING THE AIR FILTER

A clogged air filter may reduce cooling and heating performance, restrict airflow and increase energy consumption.

Clean the air filter once every two weeks.

1. Open the air inlet grille by lifting it upwards.
2. Remove the air filter. Gently press the centre tab until the filter is released from the retaining clip, then pull the filter downwards.
3. Clean the air filter using a vacuum cleaner or wash it with water. After washing, allow the filter to dry completely in the shade.
4. Refit the air filter. Ensure that the “FRONT” marking faces forwards and that the filter is correctly positioned behind the retaining clip. Incorrect installation of the right- and left-hand filters may cause the unit to malfunction.
5. Close the air inlet grille securely.



CAUTION

- Do not expose the air filter to direct sunlight while drying it.
- Do not operate the air conditioner without the air filters installed.
- Ensure that the filter or filters are correctly installed.

OUTDOOR UNIT MAINTENANCE

Maintenance, cleaning and repairs involving the outdoor unit must be carried out by an authorised dealer or qualified service technician.

CARE AND MAINTENANCE

PREPARING THE AIR CONDITIONER FOR A PROLONGED PERIOD OF NON-USE

If the air conditioner will not be used for a prolonged period:

1. Clean the air filters.
2. Operate the unit in FAN mode until the inside of the indoor unit is completely dry.
3. Switch off the air conditioner and disconnect it from the power supply.
4. Remove the batteries from the remote controller.

PRE-SEASON CHECK

After the air conditioner has not been used for a prolonged period, or before a period of frequent use:

1. Check the power supply cable and other accessible cables for visible damage.
2. Clean the air filters.
3. Check the indoor and outdoor units for visible signs of damage or leakage.
4. Replace the batteries in the remote controller if necessary.
5. Ensure that the air inlets and air outlets of the indoor and outdoor units are not blocked.
6. Ensure that the air filters are correctly installed.
7. Remove leaves, dust and other obstructions from around the outdoor unit.

CAUTION

If any cable is damaged, leakage is detected or the unit appears to be damaged, do not operate the air conditioner. Contact an authorised dealer or qualified service technician.

TROUBLESHOOTING

NORMAL OPERATING CHARACTERISTICS

Condition	Explanation
The unit does not restart immediately.	After the unit is switched off, the compressor cannot restart for approximately three minutes. This protection delay prevents damage to the system.
The unit temporarily changes from COOL or HEAT to FAN mode.	The unit may temporarily change its operating mode to protect the system. Normal operation resumes automatically when conditions allow.
Mist is discharged from the indoor unit in COOL or DRY mode.	Rapid cooling of warm, humid indoor air may produce visible mist. This is normal.
Mist is discharged during HEAT mode.	Mist may be discharged from the outdoor unit during the automatic defrosting cycle.
Flowing, gurgling or hissing sounds are heard.	These sounds are caused by refrigerant flowing through the system and are normal.
Cracking sounds are heard.	Fan operation, compressor operation, defrosting and changes in refrigerant flow may produce different operating sounds.
The indoor or outdoor unit produces different sounds at different times.	Fan speed, compressor operation, defrosting and changes in refrigerant flow can produce different operating sounds.
The outdoor fan stops temporarily.	The outdoor fan speed is controlled automatically and may stop temporarily depending on the operating conditions.
The unit emits an odour.	The unit may circulate odours absorbed from furniture, paint, smoke or other sources in the room. A dirty filter can intensify odours.
Dust is discharged when the unit is first switched on.	Dust may have accumulated during an extended period of non-use. This should stop shortly after operation begins.
The fan speed cannot be changed in DRY mode.	In DRY mode, the unit may operate intermittently at LOW fan speed regardless of the selected fan-speed setting.

TROUBLESHOOTING

CHECKS BEFORE REQUESTING SERVICE

Check	Recommended action
Is the unit connected to the power supply?	Connect the unit to the power supply.
Has there been a power failure?	Wait for the power supply to be restored.
Has the circuit breaker tripped or the fuse blown?	Reset the circuit breaker once. If it trips again, contact an authorised service provider.
Is the unit switched on?	Press the ON/OFF button.
Are the remote controller batteries depleted or incorrectly installed?	Reinstall or replace both batteries.
Has TIMER operation been activated?	Check and cancel the timer setting if necessary.
Was the unit restarted immediately after being switched off?	Wait approximately three minutes and try again.

Check	Recommended action
Is the set temperature appropriate?	Adjust the set temperature.
Is the air filter dirty?	Clean the air filter.
Are the air inlet or outlet obstructed?	Remove any obstructions.
Are doors or windows open?	Close all doors and windows.
Is direct sunlight entering the room during cooling operation?	Close curtains or blinds.
Are there many people or heat-producing appliances in the room?	Reduce heat sources where possible.
Is the outdoor temperature outside the specified operating range?	Operate the unit only within the stated temperature range.

TROUBLESHOOTING

CHECKS BEFORE REQUESTING SERVICE

Check	Recommended action
Are the batteries weak?	Replace both batteries.
Is the remote controller within approximately 7 metres of the indoor unit?	Move closer to the indoor unit.
Are there obstacles between the remote controller and the signal receiver?	Remove the obstacles.
Is the receiver exposed to direct sunlight or electrical interference?	Reduce direct sunlight and move potential sources of interference.

Problem	Check	Recommended action
The unit does not operate.	Check the power supply, circuit breaker or fuse, and TIMER settings.	Restore the power supply, reset the circuit breaker if appropriate, or cancel TIMER operation. If the problem persists, contact an authorised service provider.
Poor cooling performance.	Check the temperature setting, air filters, air inlet and outlet, doors and windows, direct sunlight and heat sources.	Adjust the temperature, clean the filters, remove any obstructions, close doors and windows, and reduce direct sunlight or heat sources.
Poor heating performance.	Check the temperature setting, air filters, air inlet and outlet, doors and windows.	Adjust the temperature, clean the filters, remove any obstructions, and close doors and windows.
Weak or no airflow.	Check the air filters, air inlet and outlet, operating mode and fan-speed setting.	Clean the filters, remove any obstructions, and select the appropriate operating mode and fan speed.

TROUBLESHOOTING

CHECKS BEFORE REQUESTING SERVICE

Problem	Check	Recommended action
The unit starts or stops unexpectedly.	Is TIMER operation active, or has the selected temperature been reached?	Check the timer and temperature settings.
The unit starts and stops frequently.	Does the problem continue after checking the settings?	Switch off the unit and contact an authorised service provider.
An error code appears or the indicators continue flashing.	Is the indication temporary?	Switch off the unit, disconnect it from the power supply and wait for 10 minutes. Restart the unit once. If the indication reappears, contact an authorised service provider and provide the displayed error code.

EU REGULATORY AND ENVIRONMENTAL INFORMATION

Climate class: T1

Rated voltage: 220–240 V~

EU Regulatory Compliance

The models covered by this manual comply with the applicable requirements of the following European Union legislation:

- Directive 2014/53/EU – Radio Equipment Directive (RED)
- Directive 2011/65/EU, as amended by Delegated Directive (EU) 2015/863 – Restriction of Hazardous Substances (RoHS)
- Directive 2009/125/EC – Ecodesign Requirements for Energy-Related Products (ErP)
- Commission Regulation (EU) No 206/2012 – Ecodesign Requirements for Air Conditioners and Comfort Fans
- Commission Delegated Regulation (EU) No 626/2011 – Energy Labelling of Air Conditioners
- Directive 2012/19/EU – Waste Electrical and Electronic Equipment (WEEE)
- Regulation (EU) 2024/573 – Fluorinated Greenhouse Gases

WEEE – Disposal Requirements

The crossed-out wheeled-bin symbol indicates that this product must not be disposed of with household or unsorted municipal waste.

Do not dismantle the air-conditioning system yourself. Refrigerant recovery and dismantling of the system must only be carried out by qualified personnel in accordance with applicable local and national regulations.

At the end of its service life, take the product to an authorised collection facility for reuse, recycling and recovery. Correct disposal helps prevent potential harm to human health and the environment.

Remove the batteries from the remote controller and dispose of them separately in accordance with applicable local regulations.



Wi-Fi Radio Information

Maximum radio-frequency power: 20 dBm

Operating frequency range: 2400–2483.5 MHz

IMPORTANT INFORMATION REGARDING THE REFRIGERANT USED

Contains fluorinated greenhouse gases

R32

1 = kg t

2 = kg t

1+2 = kg t

A

B

C

D

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

Refrigerant type: R32

GWP: 675

GWP = global warming potential

Complete the following information on the refrigerant charge label using indelible ink:

- **1** – factory refrigerant charge of the product
- **2** – additional refrigerant charge added in the field
- **1 + 2** – total refrigerant charge

The refrigerant charge label is supplied with the product. Affix the completed label near the product charging connection, for example, on the inside of the service valve cover.

LABEL KEY

A – Contains fluorinated greenhouse gases

B – Factory refrigerant charge of the product: see the unit nameplate

C – Additional refrigerant charge added in the field

D – Total refrigerant charge

E – Outdoor unit

F – Refrigerant cylinder and charging manifold

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