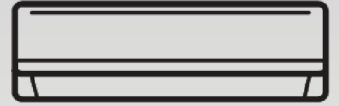




Thinking of you
Electrolux



CXI09HL1W
CXI12HL1W
CXI18HL1W

EN SPLIT INVERTER
AIR CONDITIONER

USER MANUAL



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WE'RE THINKING OF YOU

Thank you for purchasing an Electrolux appliance. You've chosen a product that brings with it decades of professional experience and innovation. Ingenious and stylish, it has been designed with you in mind. So whenever you use it, you can be safe in the knowledge that you'll get great results every time.

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Important Reminder

- Keep the remote control where its signal can reach the receiver of the indoor unit.
- When operate the air conditioner, make sure the remote control is pointing to the signal receiver of the indoor unit.
- When the remote control sends out a signal, the symbol will blink for about 1 second on the display of the remote control.
- The indoor unit will acknowledge the signal with a beep when it receives the signal from the remote control.
- Please press the button of the remote control and resend the signal if you did not hear a beep from the indoor unit.

CONGRATULATIONS!

Congratulations and thank you for choosing a split-type air conditioner. We are sure you will find your new air conditioner a pleasure to use.

Before you use the air conditioner, we recommend that you read through the entire user manual, which provides the description of the air conditioner and its functions.

To avoid the risks that are always present when you use an electrical appliance, it is important that the air conditioner is installed correctly and that you read the safety instructions carefully to avoid misuse and hazards.

We recommend that you keep this instruction booklet for future reference and pass it on to any future owners.

After unpacking the air conditioner please check it is not damaged. If in doubt, do not use the air conditioner but contact your local authorised service centre.

Environmental Tip

Information on disposal for users

- Most of the packing materials are recyclable. Please dispose of those materials through your local recycling depot or by placing them in appropriate collection containers.
- If you wish to discard this air conditioner, please contact your local authorities and ask for the correct method of disposal.

Caution

- The air conditioner is not intended for use by young children or infirmed persons without supervision.
- Young children should be supervised to ensure that they do not play with the air conditioner.
- Contact an authorised installer for installation of this air conditioner.
- Contact an authorised service technician for repair or maintenance of this unit.
- If the power cord is to be replaced, replacement work shall be performed by authorised personnel only.
- Installation work must be performed in accordance with the national wiring Standards by authorised personnel only.

Conditions of Use

This appliance is intended to be used in household and similar applications such as:

- Staff kitchen areas in shops, offices and other working environments.
- Farm houses.
- By clients in hotels, motels, and other residential type environments.
- Bed and breakfast type environments.

Important Notes

Contact an authorised installer for installation of this unit.

Contact an authorised service technician for repair or maintenance of this unit.






- The socket outlet required to supply power must be connected and commissioned by a licenced contractor.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Young children should be supervised to ensure that they do not play with the air conditioner.
- If the power cord is to be replaced, replacement work shall be performed by authorised personnel only.
- Installation work must be performed in accordance with the national wiring standards and the electricity suppliers service rules by authorised personnel only.
- If the unit is to be moved to another location or disposed of, only a suitably qualified person is permitted to undertake such work.
- Take care not to catch fingers on the fan blade when adjusting vertical louvres.
- This air conditioner uses R410A refrigerant (Confirm before installation).

SAFETY PRECAUTIONS

Inside this manual you will find many helpful hints on how to use and maintain your air conditioner properly.

Just a little preventive care on your part can save you a great deal of time and money over the life of your air conditioner. You'll find many answers to common problems in the chart of troubleshooting tips on page 20-21. If you review the chart of troubleshooting tips first, you may not need to call for service.



Meanings of symbols used in this manual are shown below:










-  This indicates information concerning your personal safety and how to avoid damaging the appliance.
-  This symbol indicates tips and information about use of the appliance.
-  This symbol indicates tips and information about economical and ecological use of the appliance.
-  This symbol indicates never to do this.
-  Always do this.

Important Notes:

- Do not operate unit with horizontal louvre inclosed position.
- Do not operate unit without the air filter.16 Drain connector









Warning

-  If you notice an unusual situation, such as a burning smell, please switch off the power to the air conditioner and contact an authorised service agent. If this abnormal status continues the air conditioner may be damaged or even cause electric shock or fire.
-  Do not operate the air conditioner with wet hands. This may cause electric shock.

-  Do not damage or cut off the power cord or other wires. If this occurs, please have it repaired or replaced by an accredited technician
-  Do not connect this air conditioner to a multi- outlet power boards.
-  Please switch off the power supply to the air conditioner if it is not to be used for an extended period. Otherwise, it will accumulate dust and may cause a fire.
-  Before cleaning the air conditioner, please disconnect the power supply in order to eliminate the possibility of electric shock.
-  The power supply should be matched with the air conditioner according to the installation manual. Air conditioners provided with a supply cord should be connected directly to a power outlet with a suitable safety switch.
-  Air conditioners that are hard wired must be connected to a suitable safety circuit breaker according to the installation manual.
-  Please ensure that the power supply to the air conditioner is stable and meets the requirements set out in the installation manual.
-  Always ensure the product is installed with appropriate earthing/grounding.
-  For safety, be sure to turn off the circuit breaker before performing any maintenance or cleaning or when the product is not used for an extended period of time. Accumulated dust may cause fire or electric shock.

SAFETY PRECAUTIONS

Caution

-  Select the most appropriate temperature. It can save electricity.
-  Do not keep windows and doors open for a long time during operation. It will result in insufficient performance.
-  Do not block the air inlet or outlet. It will result in insufficient performance and cause malfunctions.
-  Keep combustible materials away from the units at least 1m. It may cause fire.
-  Do not step on the top of the outdoor unit or place heavy things on it. It may cause damage or injury.
-  Do not attempt to repair the air conditioner by yourself. Incorrect repairs may cause electric shock or fire. Please contact your local authorised service centre.
-  Do not insert your hands or objects into the air inlet or outlet. It may cause injury. Do not expose animals or plants directly to the air flow.
-  Do not use the unit for any other purpose, such as preserving food or drying clothes. Do not splash water on the air conditioner. It may cause electric shock or malfunction.

Prior to Operation

1. Contact an installation qualified for installation.
2. Plug in the power plug properly.
3. Do not use a damaged or non-standard power cord.
4. Do not share the same outlet with other appliances.
5. Do not use an extension cord.
6. Do not start/stop operation by plugging / unplugging the power cord.

Usage

- Exposure to direct airflow from the air conditioner for an extended period of time could be hazardous to your health.
- Do not expose people, pets or plants to the direct airflow for an extended period.

Cleaning and Maintenance

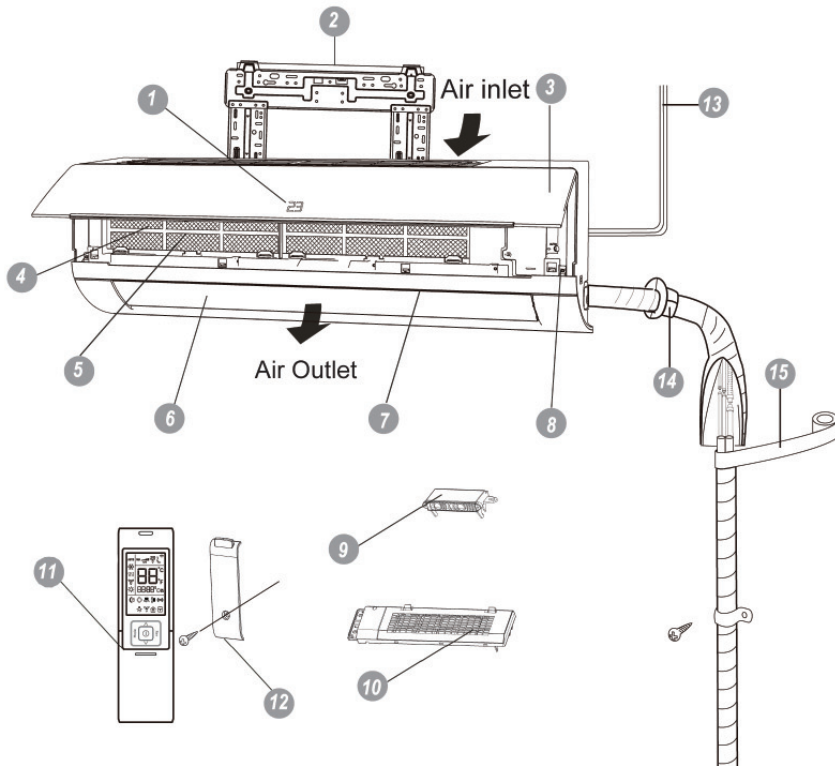
1. When cleaning the unit, first make sure that the power and circuit breaker are turned off.
2. Do not touch the metal parts of the unit when removing the filters. Injuries can occur when handling sharp metal edges.
3. Do not use water to clean inside the air conditioner. Exposure to water may lead to possible electric shock.

Service

For repair and maintenance, contact your authorised service dealer.

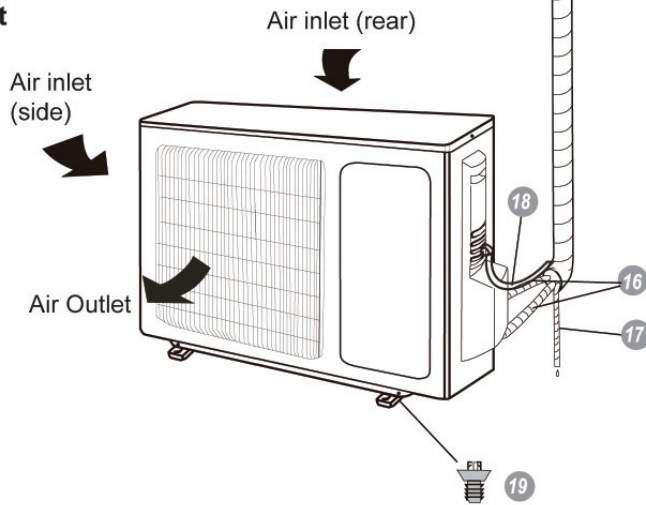
PRODUCT DESCRIPTION

Indoor Unit



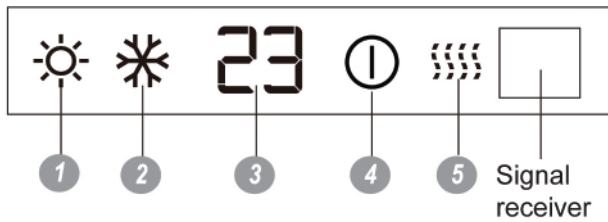
1. Display indicator
2. Mounting plate
3. Front panel
4. Healthy air filter (behind the dust filter)
5. Dust filter
6. Horizontal air louvre
7. Vertical air louvre (Behind the horizontal air louvre)
8. Manual control button
9. Cold plasma generator
10. Plasma dust collector
11. Remote control
12. Remote control holder
13. Power cable
14. Wall pipe
15. Binding tape
16. Refrigerant pipe
17. Drain hose
18. Connecting cable
19. Drain connector

Outdoor Unit



Note
 The above drawings are for explanation purpose only. Your air conditioner may be slightly different. The actual shape shall prevail.

INDOOR UNIT DISPLAY



1. HEAT operation indicator - It lights when the operation mode is HEAT.
2. COOL operation indicator - It lights when the operation mode is COOL.
3. Temperature indicator - Displays the temperature settings when the air conditioner is in operation.
4. Power ON/OFF indicator - It lights when the unit connected with power supply.
5. DEHUMIDIFY operation indicator - It lights when the operation mode is DEHUMIDIFY.

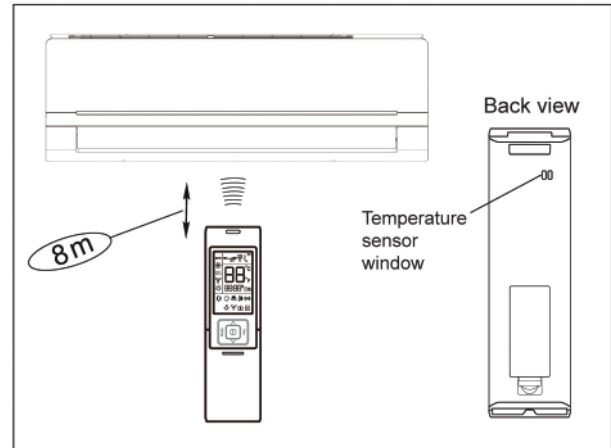
REMOTE CONTROL

How to use the Remote Control

- Point the remote control to the signal receiver of indoor unit.
- When the remote control sends out a signal, the symbol will blink for about 1 second on the display of the remote control. The indoor unit will acknowledge the signal with a beep when it receives an effective signal.
- Make sure there is no obstacle that may interfere with the signal.

Location of the remote control

- Keep the remote control where its signal can reach the receiver of the indoor unit (a maximum distance of 8m is allowed).
- When you select the timer operation, the remote control automatically transmits a signal to the indoor unit at the specified time.
- If you keep the remote control in a position that hinders proper signal transmission, a time lag of up to 15 minutes may occur.



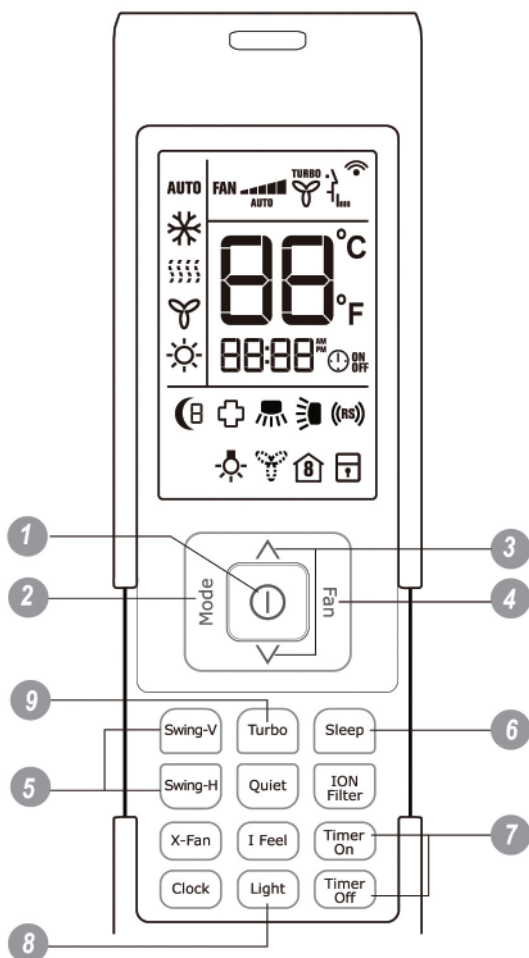
⚠ Caution

- The air conditioner will not operate if curtains, doors or other materials block the signals from the remote control to the indoor unit.
- Prevent any liquid from falling into the remote control. Do not expose the remote control to direct sunlight or heat.
- If the infrared signal receiver on the indoor unit is exposed to direct sunlight, the air conditioner may not function properly. Use curtains to prevent the sunlight from falling on the receiver.
- If other electrical appliances react to the remote control, either move these appliances or consult your local dealer.

⚠ Reminder

When I FEEL operation is activated, the remote control sends the temperature information at its location to the indoor unit every ten (10) minutes. If the indoor unit does not receive such temperature information for successive eleven (11) minutes, the air conditioner will quit I FEEL operation and revert to normal operation.

QUICK START GUIDE



❄️: COOL

☁️: DEHUMIDIFY

☀️: HEAT

⏻: Power

88: Set temp

1. ON/OFF Button - Press this button to turn the air conditioner ON or OFF.
2. Mode Button - Press this button to select the desired operation mode, AUTO, COOL, DEHUMIDIFY, FAN, and HEAT.
3. Control Button: \wedge and \vee - Press these two buttons to set the desired temperature.
4. Fan Button - Press this button to set the fan speed at Auto, Low, Medium-low, Medium, Medium -high, and High.
5. Swing -V and Swing -H Buttons - The swing buttons will allow you to select horizontal (H) or vertical (V) swing of the air guiding louvres.
6. Sleep Button - Pressing this button to select sleep mode.
7. Timer On/Timer Off Buttons - Press to set automatic start and stop of the conditioner.
8. Light Button - Press to switch the indicating lights of the indoor unit on or off.
9. Turbo Button - Press to put the fan into

the high speed to allow for rapid cooling or heating.

Special functions


X-FAN

After the unit is turned off the indoor fan will continue operation for 10 minutes to remove the moisture of the indoor unit to avoid the growth of mould and bacteria.

About AUTO run

In this mode the set temperature will not be displayed on the remote control, and the unit will automatically judge and select the suitable operation method to make ambient comfortable.

Remote lock

Press Swing-V and ION-Filter buttons simultaneously to lock or unlock the keyboard. If the remote control is locked, the  icon will be displayed on it, in which case, press any button, the mark will flicker three times. If the keyboard is unlocked, the mark will disappear.

Switch between Centigrade and Fahrenheit

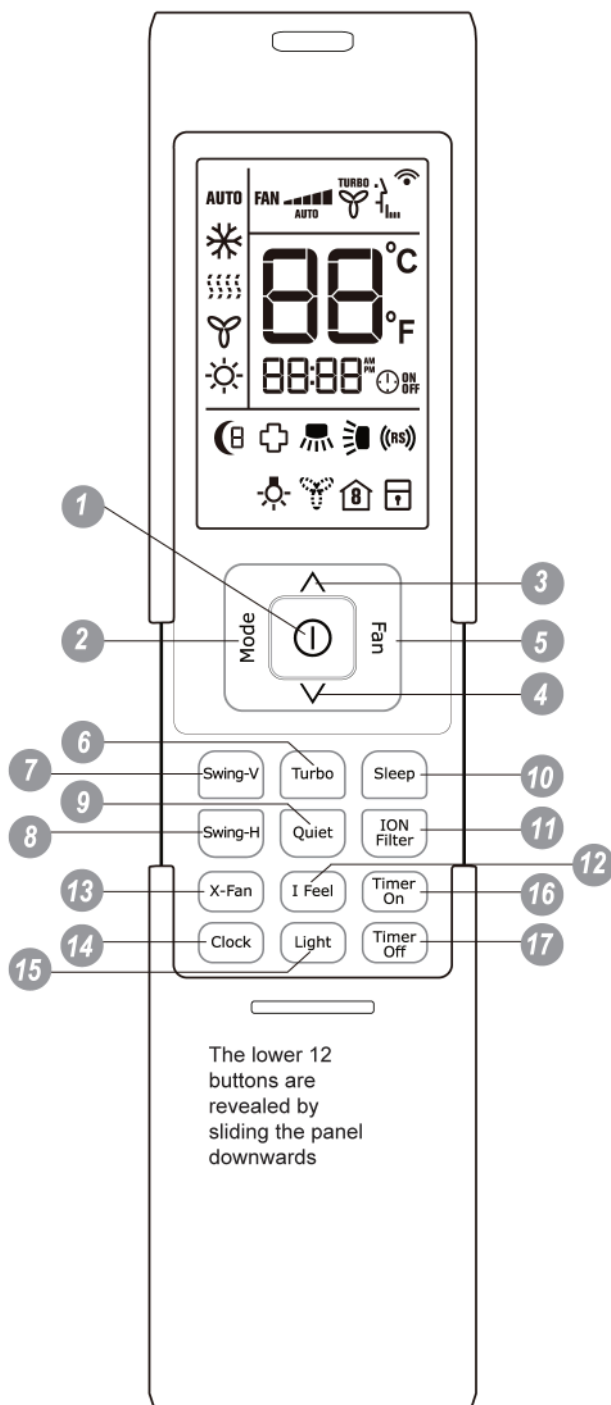
With the air conditioner switched off, press the Swing-H and ION-Filter buttons simultaneously to switch between °C and °F.

Energy saving

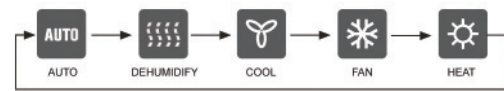
In COOL mode, press ION-Filter and Clock buttons simultaneously to start or stop energy saving function. The remote control display will show "SE" in temperature display area when it is active.

Low heat mode

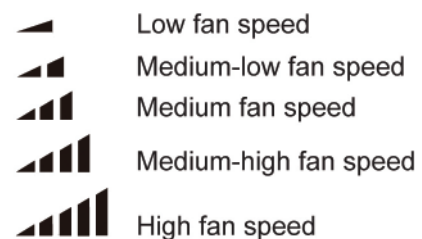
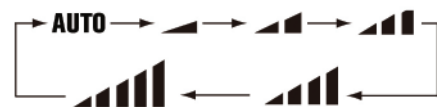
In HEAT mode, pressing ION-Filter and Clock buttons simultaneously will put the air conditioner into a low heat mode that will operate to a temperature of 8°C. Repeat the operation to quit.



1. ON/OFF Button - Press this button to turn the air conditioner ON or OFF. Sleep function will be cancelled while the unit is switched off.
2. Mode Button - By pressing this button, AUTO, COOL, DEHUMIDIFY, FAN, and HEAT (COOL only model has no HEAT feature) mode can be selected progressively. AUTO mode is default while power on. Under AUTO mode, the temperature will not be displayed; Under HEAT mode, the initial value is 28°C; Under other modes, the initial value is 25°C.







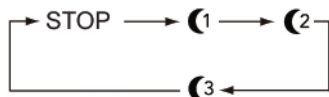
3. Control Button: Forward - \wedge Press the button to increase the temperature setting. Holding this button down for 2 seconds and more will increase the temperature setting more quickly. Maximum setting is 30°C. In Timer On/Off or Clock functions, use this button to set the clock or timer adjustment.
4. Control Button: Backward - \vee Press the button to decrease the temperature setting. Holding this button down for 2 seconds and more will decrease the temperature setting more quickly. Maximum setting is 16°C. In Timer On/Off or Clock functions, use this button to set the clock or timer adjustment.
5. Fan Button - By pressing this button, Auto, Low, Medium-low, Medium, Medium-high, and High speed can be progressively selected. When the unit is turned on, Auto fan speed is the default. In DEHUMIDIFY mode, the fan speed is fixed at Low speed.



6. Turbo Button - Press this button in COOL or HEAT mode to put the fan into the high speed Turbo mode and the air conditioner will work at maximum power. The Turbo symbol will be displayed on the remote control. Turbo function will be cancelled if the Turbo button is pressed again, or if the mode or fan speed is changed.
7. Swing-V Button - Press this button, the horizontal louvre will swing up and down automatically, and will be displayed on the remote control. Press again to cancel it and the louvre will stay at its last position.
8. Swing-H Button - Press this button, the vertical louvre will swing left to right automatically, and will be displayed on the remote control. Press again to cancel it and

the louvre will stay at its last position.

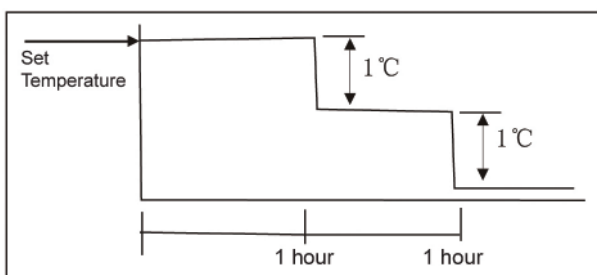
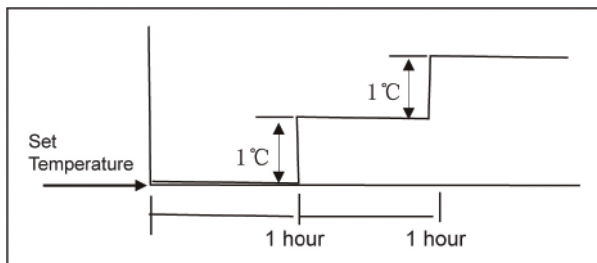
9. Quiet Button - Press this button the indoor fan operates at ultra-low speed, the indoor noise is low.  symbol will be displayed on the remote control once the Quiet function is activated. Quiet function and Turbo function can not be activated at the same time. Quiet function will be cancelled if the Quiet button is pressed again, or if the mode or fan speed is changed.
10. Sleep Button - Pressing this button to select sleep mode , sleep mode , sleep mode  and cancel the Sleep mode.



Sleep mode

In COOL or DEHUMIDIFY mode, the set temperature will increase 1°C after an hour, and increase another 1°C after 2 hours, then continue to run at this setting.

In HEAT mode, the set temperature will decrease 1°C after an hour, and decrease another 1°C after 2 hours, then continue to run at this setting.



Sleep mode

In this mode, the air conditioner will run according to a preset sleep temperature curve.

In COOL mode

- When setting the initial temperature between 16-23°C, after turning on the Sleep function, the temperature will increase 1°C every hour, after 3°C the temperature will be maintained,

after 7 hours, the temperature will be decreased a further 1°C, after that the unit will keep running at this temperature;


- When setting the initial temperature between 24-27°C, after turning on the Sleep function, the temperature will increase 1°C every hour, after 2°C the temperature will be maintained, after 7 hours, the temperature will be decreased a further 1°C, after that the unit will keep running at this temperature;
- When setting the initial temperature between 28-29°C, after turning on the Sleep function, the temperature will increase 1°C in the first hour, after 7 hours, the temperature will be decreased a further 1°C, after that the unit will keep running at this temperature;
- When setting the initial temperature to 30°C, after 7 hours the temperature will be decreased 1°C, after that the unit will keep running at this temperature.

In COOL or DEHUMIDIFY mode




- When the initial temperature is 16°C, the air conditioner will continue to run at this setting;
- When the initial temperature is set between 17-20°C, the set temperature will decrease 1°C after the first hour and continue to run at this setting;
- When the initial temperature is set between 21-27°C, the set temperature will decrease 1°C in every hour, after two hours the air conditioner will continue to run at this setting;
- When the initial temperature is set between 28-30°C, the set temperature will decrease 1°C in every hour, after three hours the air conditioner will continue to run at this setting

Sleep mode






In this mode the sleep temperature curve is manually set.

- After selecting Sleep mode , press and hold the Turbo button until the remote control enters into user defined sleep setting status. The remote control will display "1" hour, temperature display will show the corresponding temperature of last setting sleep curve and blink (the original factory setting will display for the first use.)
- Adjust the control buttons and to change the set temperature for the first hour of sleep. After setting the temperature, press the Turbo button for confirmation

3. The hour of sleep mode will be automatically increased on the remote control, to the 2nd, 3rd hour of sleep mode and so on with each press of the Turbo button;
4. Repeat the above step (2)-(3) operation until 8 hours of sleep temperature setting is finished. The remote control will resume the original timer display and the temperature display will return to the original setting.

The sleep program can be checked by selecting sleep mode , pressing and holding the Turbo button and then repeat pressing the turbo button to review the sleep program temperatures without pressing the control button  or .

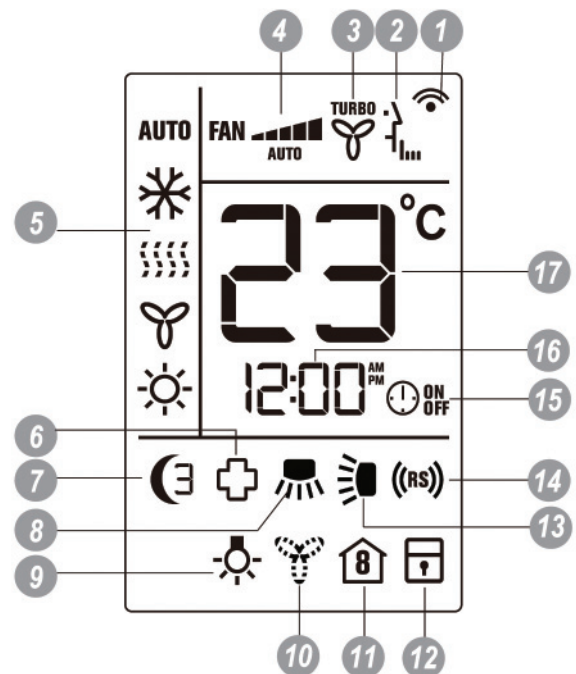
In this mode, if no button is pressed for 10 seconds, the display will revert to normal operation.

11. ION-Filter Button - Press this button to turn on and off the Cold Plasma function and Plasma Dust Collector function.  symbol will be displayed on the remote control if Cold Plasma function and Plasma Dust Collector function are selected.
12. I Feel Button - Press this button to turn on the I Feel function and the  symbol will be displayed on the remote control. The remote control will send the temperature information to the indoor unit every ten (10) minutes. The air conditioner will operate to reach the set temperature at the location of the remote control. Press again to cancel this function.
13. X-Fan Button - Press this button in COOL or DEHUMIDIFY mode to active X-Fan function. After the unit is turned off the indoor fan will continue operation at low fan speed for 10 minutes to dry the indoor unit prevent from bacteria and mildew growing. Press again to cancel this function.
14. Clock Button - Press this button and the Clock  symbol will blink. You can press Control buttons  and  to set the time you want.
15. Light Button - Press this button to switch the indicating lights of the indoor unit on or off. The normal condition at start up is on.
16. Timer On Button - Press the Timer On button to set the Timer On or start time, **ON** symbol will flash on the display. Press the control button or to adjust the start time.

Press this button again to cancel the Timer On function, and **ON** symbol will disappear. Confirm the Timer On settings by pressing Timer On button, or wait for 5 seconds after selecting the desired time and the **ON** symbol will display permanently. Default time for timer on is 8:00AM.

17. Timer Off Button - Press this button to enter into Time Off setup, in which case the **OFF** symbol will blink. The method of setting is the same as for Time On. Default time for timer off is 5:00PM.

REMOTE CONTROL DISPLAY INDICATOR

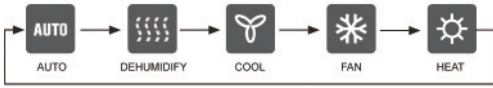


1. Transmission Indicator: Displays for 1 second when the remote control transmits signals to the indoor unit.
2. Quiet Function Display - Displays when Quiet function is selected.
3. Turbo Function Display - Displays when Turbo function is selected.
4. Fan Speed Display - Displays the selected fan speed in the following sequence:

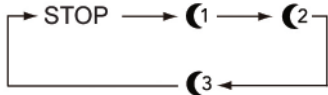


In Auto speed, only **AUTO** symbol displays.

- Mode Display - Displays the current operation mode in the following sequence:



- Ion-Filter Function Display - Displayed by pressing the ION-Filter button. Press the ION-Filter button again to remove it.
- Sleep Function Display - Displays the three sleep modes in the following sequence when Sleep function is selected by pressing the Sleep button.



- Horizontal Swing Display - Displays when the Horizontal Swing function is selected.
- Light Status Display - Displays when the indicating lights of indoor unit is switched on. The normal condition at start up is on.
- X-Fan Function Display - Displays when the X-Fan function is activated.
- 8°C Heating Indicator - Displays when ION-Filter and Clock buttons are pressed simultaneously to enter low heat operation in HEAT mode.
- Remote Lock Indicator - Displays when the remote control is locked.
- Vertical Swing Display - Displays when the Vertical Swing function is selected.
- I Feel Function Display - Displays when I Feel function is activated.
- Timer On/Off Display - **ON** symbol will display when the Timer On function is selected **OFF** symbol will display when the Timer Off function is selected
- Time Display - Displays the Clock time (must be set) and/or the on/off time of the timer.
- Temperature Display - Displays the set temperature in °C or °F.

FIRST USE

- Ensure the unit is plugged in and power is available.
- Be sure the batteries are inserted correctly in the remote control (the lights on the remote control will be on).
- Set the time by Control buttons and confirm by pressing the Clock button.
- Point the remote control to the indoor unit

and press ON/OFF button to turn the unit on. The default operating mode is AUTO. Once you select the operating mode with remote control, the operating conditions will be saved in the indoor unit's microcomputer memory. The next time the air conditioner will start operating under the same conditions when you simply push the ON/OFF button of the remote control.

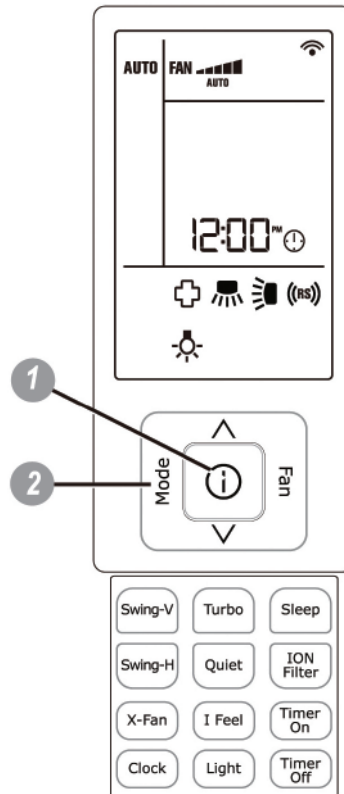
i Tips and Information

- In case of energy cut off or product shut down when removing the power cord, or even when changing the remote control batteries the microprocessor will return back to the AUTO mode.

HOW TO USE THE REMOTE CONTROL

Automatic Operation

When the AUTO mode is selected, the air conditioner will automatically select COOL, HEAT (if applicable), or FAN only operation, depending on the programmed and/or the room temperature.



Start

1. ON/OFF Button - Press this button to turn the air conditioner on. The temperature indicator on the indoor unit display lights on.
2. Mode Button - Press to select AUTO.

Stop

1. ON/OFF Button - Press this button again to turn the air conditioner off. The horizontal louvre returns back to the position upon shut down.

If the AUTO mode is uncomfortable, you can select the desired conditions manually.

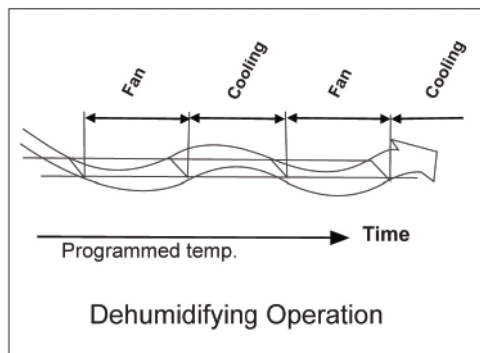
i Tips and Information

- In AUTO mode the temperature can not be set.

Dehumidifying Operation

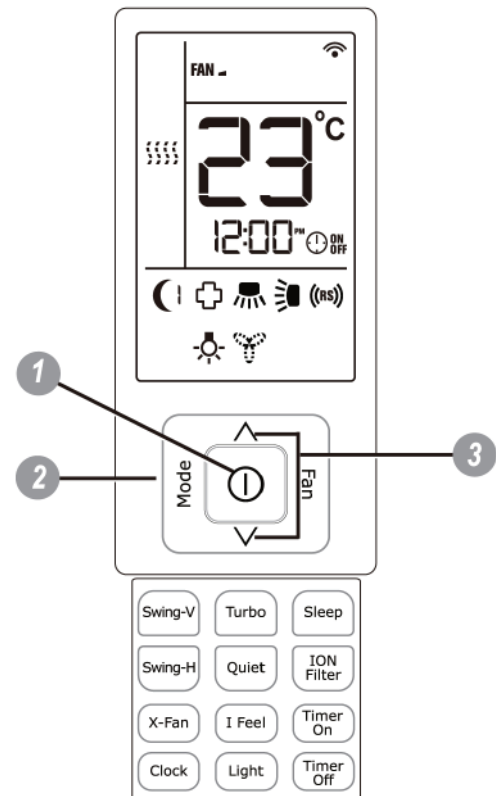
The DEHUMIDIFY mode works based on the difference between the set temperature and the actual room temperature.

The temperature is regulated while dehumidifying through repeatedly turning on/off of the COOLING operation or FAN only operation.



Start

- 1 ON/OFF Button
Press this button to turn the air conditioner on. The temperature indicator on the indoor unit display lights on.
- 2 Mode Button
Press to select DEHUMIDIFY.
- 3 Control Buttons
Set the desired temperature.
Normally, set between 21°C to 28°C.



Stop

- 1 ON/OFF Button
Press this button again to turn the air conditioner off. The horizontal louvre returns back to the position upon shut down.

i Tips and Information

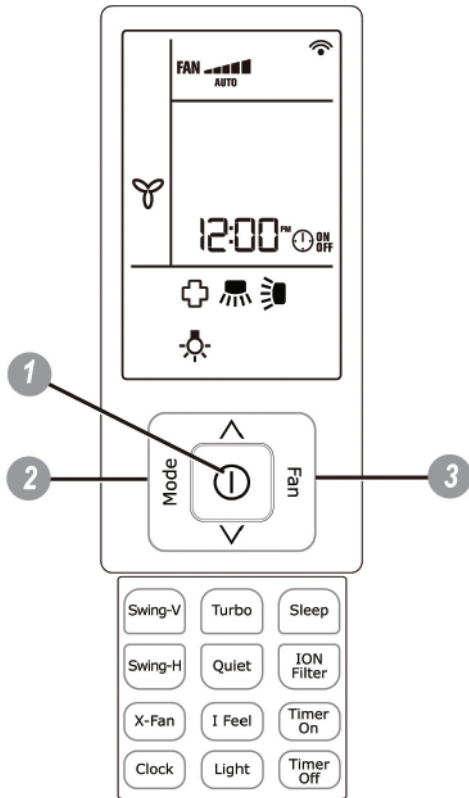
- In DEHUMIDIFY mode the fan speed is fixed at Low, and Turbo function cannot be used.
- In DEHUMIDIFY mode, Sleep model 2 and Sleep mode 3 can not be activated.

Fan Operation

When you select the FAN operating mode the air conditioner will just vent the indoor air.

Start

1. ON/OFF Button - Press this button to turn the air conditioner on. The temperature indicator on the indoor unit display lights on.
2. Mode Button - Press to select FAN.
3. Fan Button - Press to select the desired fan speed at: Auto, Low, Medium and High. The default fan speed is Auto.



Stop

1. ON/OFF Button - Press this button again to turn the air conditioner off. The horizontal louvre returns back to the position upon shut down.

Stop

1. ON/OFF Button - Press this button again to turn the air conditioner off. The horizontal louvre returns back to the position upon shut down.

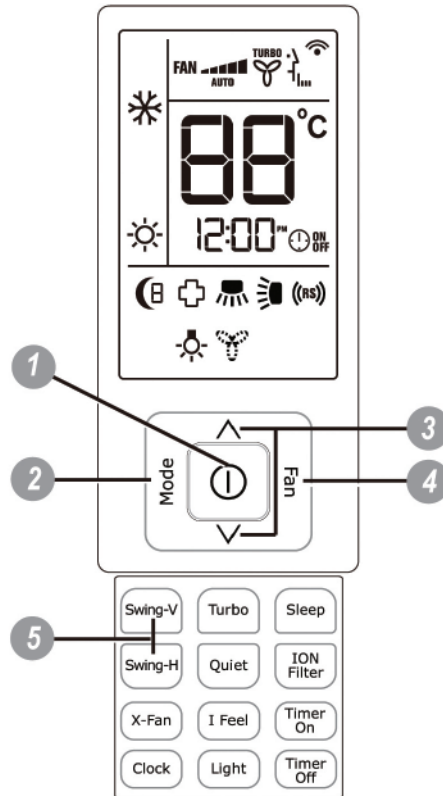
i Tips and Information

- The temperature can not be set through the remote control in FAN operating mode.
- No fan speed indication displays on the remote control if Auto fan speed is selected.

Cooling and Heating Operation

Start

1. ON/OFF Button - Press this button to turn the air conditioner on. The temperature indicator on the indoor unit display lights on.
2. Mode Button - Press to select COOL or HEAT (for Heat Pump model only) mode.
3. Control Buttons - Set the desired temperature. Normally, set between 21°C to 28°C.
4. Fan Button - Press to select the desired fan speed at: Auto, Low, Medium-low, Medium, Medium high and High. The default fan speed is Auto.
5. Swing-V and Swing-H Buttons - Press to select the airflow direction.



i Tips and Information

- No fan speed indication displays on the remote control if Auto fan speed is selected.

Timer Settings

Timer On Operation

1. Press the Timer-On button, 8:00 will flash on the display of the remote control in case of the first use of Timer-On operation. Otherwise, the last set time will flash.
2. Set the desired time by pressing the Control buttons: ^ Forward v Backward. Each time you press the buttons, the time will move forward or backward by 1 minute. Holding the button down will scroll more rapidly through the time display.
3. Point the remote control to the indoor unit, confirm the set time by pressing the Timer-On button. ON symbol will stay on the remote control's display.

Canceling the Settings

Point the remote control to the indoor unit and press again the Timer-On button. Make sure the symbol **ON** on the remote control is turned off.

Timer Off Operation

1. Press the Timer-Off button, **5:00**™ (for the first use) or the previous set time will flash on the display of the remote control.
2. Set the desired time by pressing the Control buttons: **▲**Forward **▼**Backward. Each time you press the buttons, the time will move forward or backward by 1 minute. Holding the button down will scroll more rapidly through the time display.
3. Point the remote control to the indoor unit, confirm the set time by pressing the Timer-Off button. **⏸OFF** symbol will stay on the remote control's display.

Canceling the Settings

Point the remote control to the indoor unit and press again the Timer-Off button. Make sure the symbol **OFF** on the remote control is turned off.

i Tips and Information

- The working time of the timer function set by the remote control depends on the Clock time. Check that the Clock on the remote control is set correctly in order to prevent malfunctioning.
- The effective operation time set by the remote control is limited in 24 hours

Examples of Timer Settings

Timer On Operation (Timer Start Operation)

This function is recommended when you want the unit to be turned on automatically before returning home. The air conditioner will automatically start operating at the set time.

Example: It is 8:00 AM and you want the air conditioner to start working at 6:00 PM.

1. Press the Timer-On button.
2. Set the desired time by pressing repeatedly or holding down the Control buttons until 6:00PM shows in the display of the remote control.

6:00™ **PM** **ON**

3. Confirm the set time by pointing the remote control to the indoor unit and pressing again the Timer On button. **⏸ON** symbol will stay on the remote control's display.

Timer Off Operation (Timer Stop Operation)

This function is recommended when you want the unit to be turned off automatically for bed time. The air conditioner will automatically stop operating at the set time.

Example: It is 6:00 PM and you want the Air Conditioner to turn off at 11:55 PM.

1. Press the Timer-Off button.
2. Set the desired time by pressing repeatedly or holding down the Control buttons until 11:55PM shows in the display of the remote control.

11:55™ **PM** **OFF**

3. Confirm the set time by pointing the remote control to the indoor unit and pressing again the Timer Off button. **⏸OFF** symbol will stay on the remote control's display.

Combined Timer

Timer On → Timer Off (Off-Start-Stop operation)

This function is recommended when you want to turn the air conditioner on before waking up and turn it off after leaving the house.


Example: It is 10:00 PM and you want to start the air conditioner at 6:30 AM and stop it at 9:30 AM.

1. Press the Timer On button.
2. Set the desired time by pressing repeatedly or holding down the Control buttons until 6:30AM shows in the display of the remote control.

6:30™ **AM** **ON**

3. Confirm the set time by pointing the remote control to the indoor unit and pressing again the Timer On button.
4. Press the Timer Off button.
5. Set the desired time by pressing repeatedly or holding down the Control buttons until 9:30AM shows in the display of the remote control.

9:30^{AM} OFF

6. Confirm the set time by pointing the remote control to the indoor unit and pressing again the Timer Off button.  symbol is displayed on the remote control and the function is activated.

Timer Off → Timer On (On-Stop-Start operation)

This function is recommended when you want to turn the air conditioner off after going to bed and start it again before waking up in the morning or returning back home.


Example: It is 8:00 AM and you want to stop the air conditioner at 9:30AM and restart at 6:00PM

1. Press the Timer Off button.
2. Set the desired time by pressing repeatedly or holding down the Control buttons until 9:30AM shows in the display of the remote control.

9:30^{AM} OFF

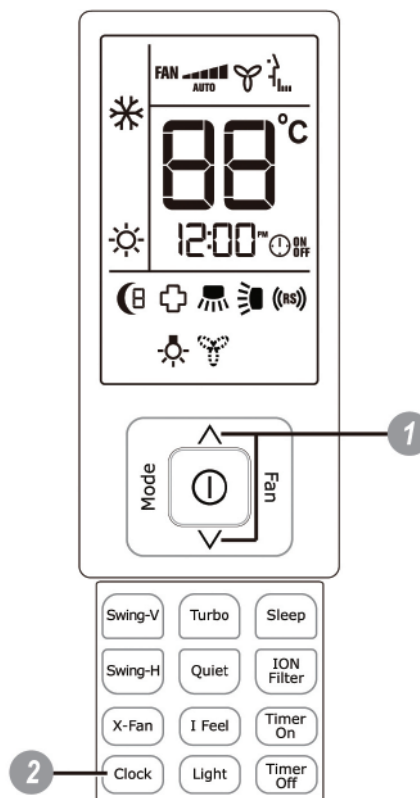
3. Confirm the set time by pointing the remote control to the indoor unit and pressing again the Timer-Off button.
4. Press the Timer On button.
5. Set the desired time by pressing repeatedly or holding down the Control buttons until 6:00PM shows in the display of the remote control.

6:00^{PM} ON

6. Confirm the set time by pointing the remote control to the indoor unit and pressing again the Timer On button.  symbol is displayed on the remote control and the


function is activated.




Setting the Clock



Timer On Operation (Timer Start Operation)

Before you start operating the air conditioner, set the clock of the remote control using the procedure given in this section. The clock panel on the remote control will display the time regardless of whether the air conditioner is in operation or not.

After batteries are inserted in the remote control, 12:00^{PM}  will display and begin to flash.

1. Control Buttons - Press the Control buttons to set the desired time.  Forward  Backward. Each time you press the buttons the time will moves forward or backward by 1 minute. Holding the button down will scroll more rapidly through the time display.
2. Clock Button - When the desired time is achieved, press the Clock button again or after 5 seconds with no operation, the clock time stops flashing and the clock is set.
3. Re-set the Clock Press the Clock button and the clock symbol  will start to flash. Follow step 1 and 2 to set the new time.

i Tips and Information

- The clock timer uses a 12 hour clock mode.
- The default time for remote control is 12:00PM and it will revert to this when the batteries are changed.

I Feel Operation


The remote control works as a remote thermostat, providing an accurate temperature control and maximum comfort.

Point the remote control to the indoor unit and press I Feel button, a beep from the indoor unit is to confirm that this function is activated. The I Feel symbol will stay on the display of the remote control until I Feel button is pressed again.

The air conditioner will operate to reach the set temperature at the location of the remote control.

The remote control sends the temperature information at its location to the indoor unit every ten (10) minutes. The air conditioner will quit I FEEL operation and revert to normal operation if no temperature information is received from the remote control for successive eleven (11) minutes.

ION-Filter Operation

Press the ION-Filter button to active the Cold Plasma and Plasma Dust Collector functions. The  symbol will stay on the display of the remote control until the ION-Filter button is pressed again.

The Cold Plasma generator releases plasma which can help to eliminate bacteria, viruses, dusts and other harmful agents in the air.

The Plasma Dust Collector can trap various fine particulate matter such as dust, smoke and pollen from the air stream so as to keep the room air clean.

This function is recommended when the indoor air quality is poor.

i Tips and Information

- The default setting for remote control is ON when the remote control is turned on.
- It is not necessary to use this function when the room air quality is good.
- Clean the Plasma dust Collector every three to six months depending on the condition.

HOW TO USE THE INDOOR UNIT

Additional Options

1. Smart Restart Function - The air conditioner resumes automatically with the previous settings after a possible power failure.
2. Removable Panel - The front panel of indoor unit can be easily removed for cleaning and maintenance.
3. Self Diagnose and Auto Protection - This air conditioner can detect the malfunctions, showing the diagnosis on the display of the indoor unit by means of an error code. The air conditioner will change operation automatically for self-protection.

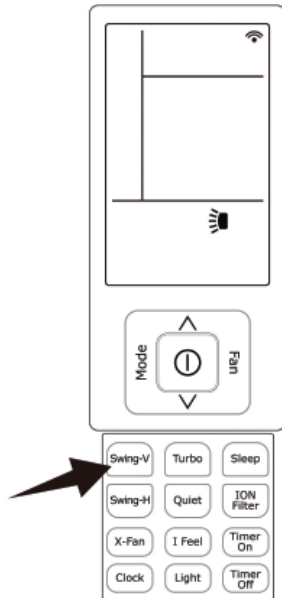
Airflow Direction Control

Adjust the airflow direction properly, otherwise, it might cause discomfort or uneven room temperatures.

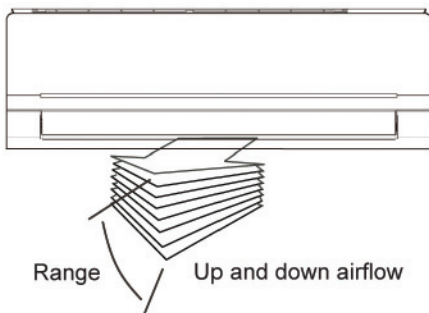
Both horizontal louvre and vertical louvre can be adjusted with the remote control.

To set the vertical (up/down) airflow direction automatically

1. Perform this function while the unit is in operation.
2. Press the Swing-V button on the remote control, the horizontal louvre will swing up and down automatically.
3. When the louvre moves to the desired direction, press the Swing-V button again and the louvre will stay at where it is.

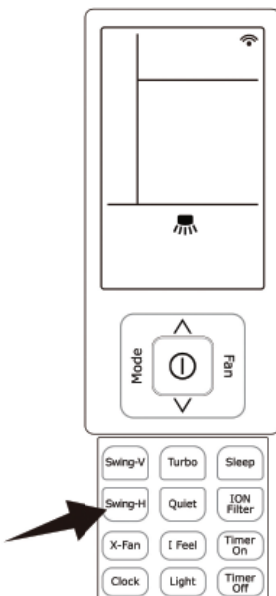


4. Press the Swing-V button again and the louvre will start swinging up and down automatically.

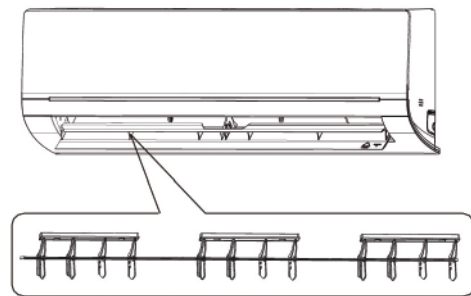


To set the vertical (up/down) airflow direction automatically

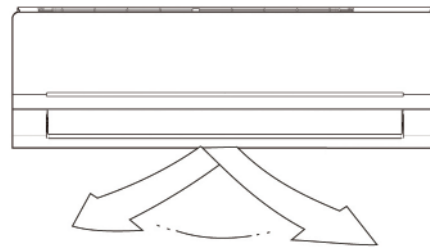
1. Perform this function while the unit is in operation.
2. Press the Swing-H button on the remote control, the vertical louvre will swing left and right automatically.



3. When the louvre moves to the desired direction, press the Swing button again and the louvre will stay at where it is.
4. Press the Swing button again and the louvre will start swinging up and down automatically.



Vertical louvre



Range
Left/ and right airflow

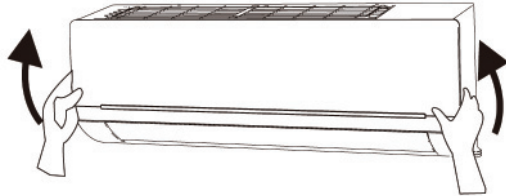
i Caution

- The Swing-V and Swing-H buttons will be disabled when the air conditioner is not in operation (even if the Timer On is set).
- Do not operate the air conditioner for long time with the airflow direction set downward in COOL or DEHUMIDIFY mode. Otherwise, condensate may occur on the surface of the horizontal louvre and drop onto the floor or furnishings.
- Do not move the horizontal louvre and vertical louvre manually. Always use the Swing-V and Swing-H buttons. Moving the louvres manually may cause malfunction during operation. If the louvre malfunctions, stop the air conditioner and restart it.
- Open angle of the horizontal louvre should not be set too small, as cooling or heating performance may be impaired due to too restricted airflow area.
- Do not operate the air conditioner with horizontal louvre in closed position.
- When the air conditioner is connected to power (initial operation), the horizontal louvre may generate a sound for 10 seconds, this is a normal operation.

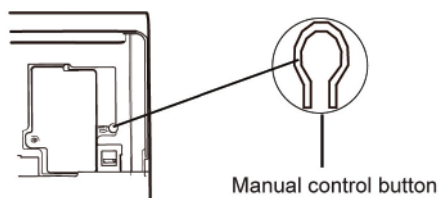
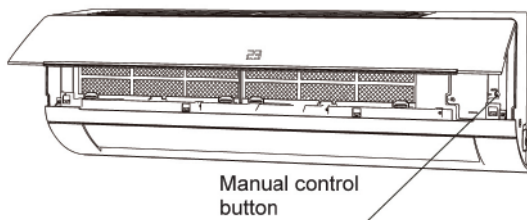
EMERGENCY OPERATION

When the remote control is lost or fails to operate, please use the manual switch on the indoor unit. The air conditioner will operate in AUTO mode and the temperature setting or fan speed can not be changed.

1. Open the front panel.



2. Press the Manual Control button to enter AUTO mode. The air conditioner will select the mode of COOL, HEAT (heat pump model only) and FAN automatically according to the room temperature for reaching the best comfort.



3. Press the Manual Control button again to turn the air conditioner off. The operation mode is seen in the following table.

Mode	Model	Temperature setting	Fan Speed
AUTO	Cooling	25°C (COOL, FAN)	AUTO
AUTO	Heat pump	25°C (COOL, FAN)	AUTO
AUTO	Heat pump	20°C (HEAT)	AUTO

OPERATING TEMPERATURE

The operation temperature range is as below:

	Indoor Side DB/WB(°C)	Outdoor Side DB/WB(°C)
Maximum Cooling	32/23	43/26
Minimum Cooling	21/15	21/-
Maximum Heating	27/-	24/18
Minimum Heating	20/-	-5/-6

The operation temperature range (outdoor temperature) for cooling only model is 16°C~48°C, for heat pump model is -15°C~48°C. If the air conditioner is used outside of the above conditions, certain safety protection features may come into operation and cause the unit to function abnormally.

OPTIMAL OPERATION

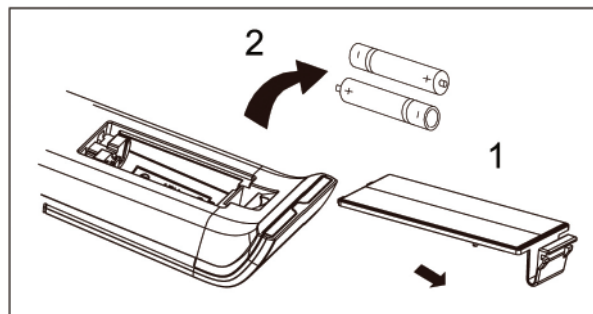
To achieve optimal performance, please note:

- Adjust the airflow direction correctly so that it is not directed on people.
- Adjust the temperature to achieve the highest comfort level. Do not adjust the unit to excessive temperature levels.
- Close doors and windows in the operation of COOL or HEAT mode, otherwise, product performance will be impaired.
- Use the Timer On and Timer Off buttons on the remote control to select the desired time for startup and shut-down.
- Do not place any object close to the air inlets or outlets, as the product efficiency may be reduced and the air conditioner may stop running.
- Clean the air filters frequently, otherwise cooling or heating performance may be reduced.

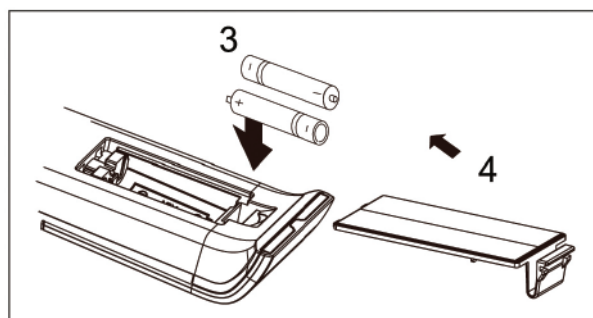
CLEANING AND MAINTENANCE

Battery Installation/Replacement

1. Push the back cover of the remote control.
2. Take out the old batteries.



3. Insert two new AAA1.5V dry batteries, and pay attention to the polarity.
4. Attach the back cover of the remote control.



i Tips and Information

- When changing batteries, do not use old or varied ones, otherwise, it may cause problems with the remote control.
- If the remote control is not used for a long time, remove the batteries as old batteries may leak or corrode and damage the remote control.
- The battery life during normal use is about six months.
- If the remote control does not operate normally, please remove and refit the batteries. If abnormal operation continues, replace with new batteries..

Maintenance

The following maintenance operations must be performed regularly.

Items	Maintenance operations	Recommended frequency
Dust filter	Clean	Every month or more often if necessary
Plasma dust collector	Clean	Every 3 months or more often if necessary
Healthy air filters	Replace or clean	Every 3 months or more often if necessary
Unit casing	Clean	Every month or more often if necessary
Water tray and evacuation piping	Clean and check for obstructions	Each season before start up*
Indoor and outdoor coils	Clean	Each season before start up*

* The operation must be performed by qualified personnel only.

! Warning

- Stop the air conditioner and disconnect the power supply before cleaning. Otherwise, it may cause electric shock or fire.

Indoor Unit and Remote Control Cleaning

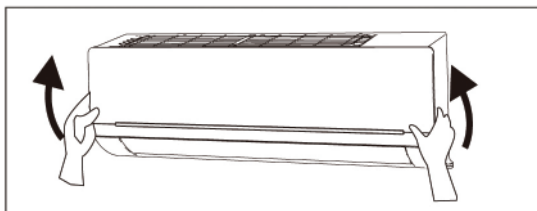
- Use a dry cloth to wipe the indoor unit and remote control.
- A cloth dampened with cold water may be used on the indoor unit if it is too dirty.
- The front panel of the indoor unit cant be removed and cleaned with water. Then wipe with a dry cloth.
- Do not use brushes, emery paper or burnishes to clean the unit because it may cause damages.
- Do not use a chemically treated cloth or duster to clean the unit.
- Do not use benzine, thinner, polishing powder or similar solvents for cleaning. These may cause the plastic surface to crack or deform.
- Never use warm water over 40°C to clean the front panel, it may cause deformation or discolouration.

Cleaning the Filters

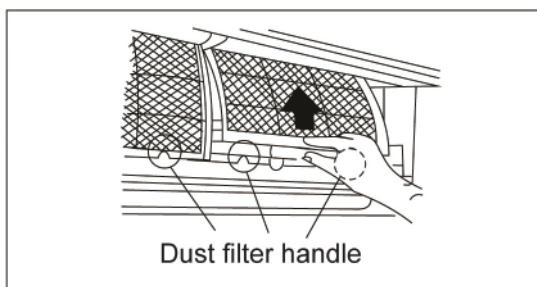
Note: Supply power must be disconnected before cleaning.

A clogged dust filter reduces the cooling/heating efficiency of this unit. Please clean the filter every month or more often if necessary.

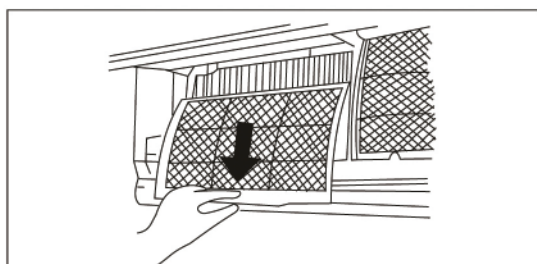
1. Lift the indoor unit front panel up to an angle until it stops with a full support from the frame.



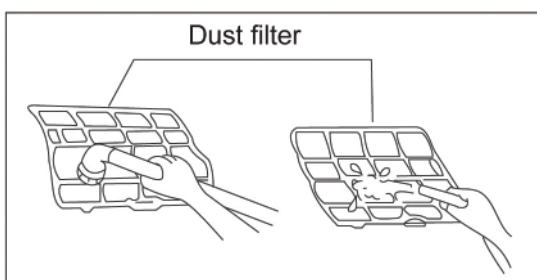
2. Then pull the dust filter downwards out of the indoor unit.



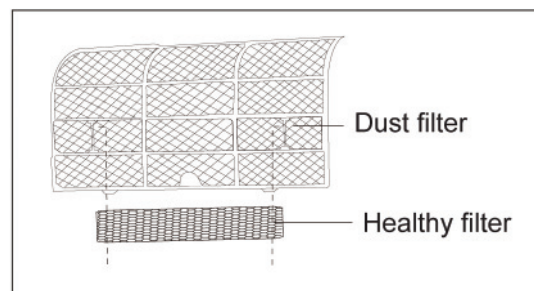
3. Hold the dust filter handle and lift it up slightly to take it out from the filter holder.



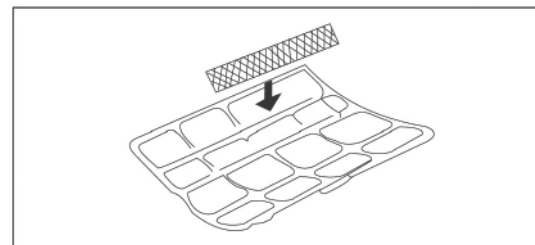
4. Clean the Dust filter with a vacuum cleaner or water, then dry it up in cool place.



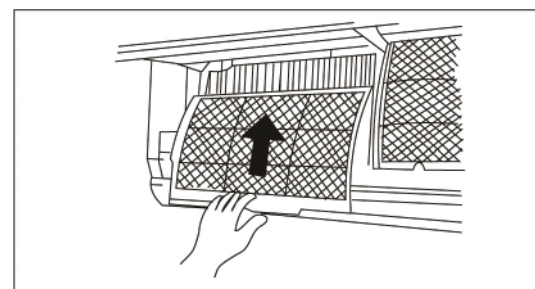
5. The healthy air freshening filters (if applicable) like Active carbon filter / BIO filter / Vitamin C filter / HEPA filter, Silver ion filter are fixed on the support frame of the dust filter. Remove the healthy filters from the support frame of the dust filter. Clean the healthy filters at least every three (3) months and replace every 6 months. Clean with vacuum cleaner if possible.



6. Install the healthy air freshening filters back in position.



7. Install the upper portion of dust filters back into the unit, taking care that the left and right edges line up correctly and place dust filters into position.

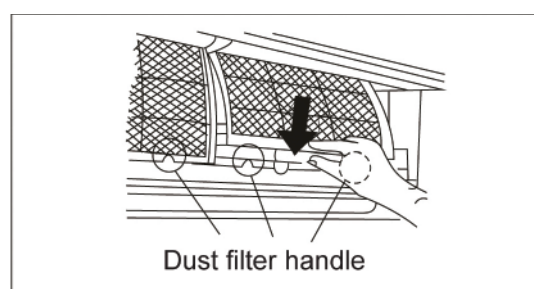


Cleaning the Plasma Dust Collector

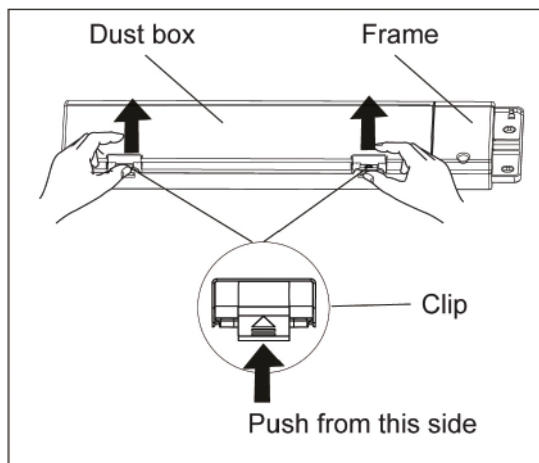
⚠ Warning

- Stop the air conditioner and disconnect the power supply for at least 60 seconds before cleaning. Otherwise, it may cause electric shock or fire.

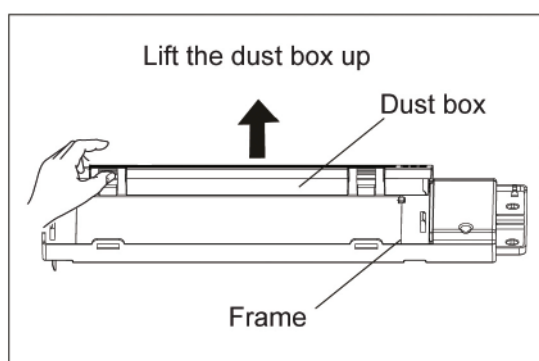
1. Pull the Dust filters out of the indoor unit.



2. Hold the dust filter handle and lift it up slightly to take it out from the filter holder.



3. Carefully lift the dust box up, then pull it out of the frame of the Dust Collector.



4. Put the dust box into the warm water with a small amount of neutral detergent for ten minutes or longer, then clean it with a soft brush. Rinse with clean water after make sure the box is clean, dry it completely, then install back to the frame of dust collector.
5. Make sure the dust box is correctly fixed into the frame and the two clips of dust box are securely fixed in place.
6. Put the filters back and install the front panel.

⚠ Warning

- When cleaning the unit, firstly make sure that the power and circuit breaker are turned off for at least 60 seconds.
- Do not use high pressure air to blow plasma dust collector so as to avoid accidental injury and damage to the eyes and the collector.
- Do not expose the collector directly under the sunshine or put it close to the fire, which may cause deformation and damage.
- Be careful not to break the tungsten filament during the operation, and avoid vigorously scrubbing the dust collector.
- Do not use strong corrosive detergents to clean the dust collector.
- Ensure the dust collector is completely dried

before install it back to the indoor unit to avoid electricity leakage.

Cleaning the Cold Plasma Generator

Do not touch or try to clean the Cold Plasma Generator by yourself, and it may cause electric shock.

Please contact qualified personnel or Electrolux service centre for clean or replacement if necessary.

General Maintenance

If the air conditioner is not going to be used for a long period of time:

- Operate in FAN only mode for 1~2 hours to allow the unit to completely dry out.
- Switch off the unit and pull out the power plug. Remove the batteries from the remote control.
- The outdoor unit requires periodic maintenance and cleaning. Do not attempt to do this yourself. Contact your dealer or service technician.

Checks before operation

- Check that the wiring is not broken or disconnected
- Check that the dust filter is installed.
- Check if the air outlet or inlet is blocked if the air conditioner has not been used for a long time

⚠ Warning

- Do not touch the metal parts of the unit when removing the filter. Injuries can occur when handling sharp metal edges.
- Do not use water to clean inside the air conditioner. Exposure to water can destroy the insulation, leading to possible electric shock.
- When cleaning the unit, first make sure that the power and circuit breaker are turned off.

OPERATION TIPS

The following events may occur during normal operation:

Protection of the air conditioner.

- Compressor protection - The compressor can't restart for 3 minutes after it stops
- Anti-freezing - If the unit is operating in COOL mode and in low ambient temperature, frost may be formed on the heat exchanger. When indoor heat exchanger temperature decreases below 0°C, the compressor will stop operation to protect the unit.
- Defrosting - Frost may form on the outdoor unit in heating operation when the outdoor temperature is low but humidity is high, resulting in low heating efficiency. During this condition the air conditioner will stop heating operation and start defrosting automatically. The time to defrost may vary from 3 to 12 minutes. During defrosting, the fan motors of indoor unit and outdoor unit will stop, the indoor indicator flashes "H1" and the outdoor unit may emit vapour. This is not malfunction. After defrosting is finished, the heating operation will recover automatically.
- Anti-cold air - In HEAT mode, the indoor fan will not operate in order to prevent cold air being blown into the room (within 5 minutes), if the indoor heat exchanger does not reach a minimum temperature under the following states:
 1. Heating operation just start.
 2. After auto defrosting is just finished.
 3. Heating at low temperature.

Gentle breeze

The indoor unit may still run to blow out the rest heat of the indoor unit in the following situations:

1. In HEAT mode, the temperature reaches the setting value, the compressor stops and the indoor fan still runs for 60 seconds.
2. In HEAT mode, the unit is turned off, the compressor stops and the indoor fan still runs for 10 seconds.

A white mist coming out from the indoor unit

- A white mist may generate due to a large temperature difference between air inlet and air outlet in COOL mode in an indoor environment that has a high relative humidity.
- A white mist may generate due to moisture generated from defrosting process when the air conditioner restarts in HEAT mode operation after defrosting.

Low noise of the air conditioner

- You may hear a low hissing sound when the compressor is running or has just stop running. This is the sound of the refrigerant flowing or coming to a stop.
- You also may hear a low "squeak" sound when the compressor is running or just stopped running. This is caused by heat expansion and cold contraction of the plastic parts in the unit when the temperature is changing.
- A noise may be heard due to louvre restoring to its original position when power is first turned on.

Dust is blown out from the indoor unit

This is a normal condition when the air conditioner has not been used for a long time or during first use of the unit.

A peculiar smell comes out from the indoor unit

This is caused by the indoor unit giving off smells permeated from building material, furniture or smoke.

The air conditioner turns to FAN only mode from COOL or HEAT mode

When the indoor temperature reaches the setting value, the compressor will stop automatically, and the air conditioner turns to FAN mode.

The compressor will start again when the indoor temperature rises in COOL mode or falls in HEAT mode to the set point.

Condensation

Condensate water is likely to form at the air outlet if cooling or drying for a long time when the relative humidity is more than 80% (with doors and windows open).

Set the vertical louvre to its maximum angle (to the floor) and High fan speed. Close the doors and windows.

Lighting or a car wireless telephone operating nearby may cause the unit to malfunction.

Disconnect the unit with power and then reconnect the unit with power again. Push ON/OFF button on the remote control to restart operation.

X-Fan function

The indoor unit may keep running after you switch off the unit by pressing ON/OFF button.

Please check whether the X-Fan function is switched off.

TROUBLESHOOTING

The air conditioner is not user serviceable. Incorrect repair may cause electric shock or fire. Please contact an authorised service centre for professional repair.

Warning

If one of the following situations occur, immediately stop the air conditioner, disconnect the power, and contact the authorised service centre.

- If error code appear on the display window of indoor unit.
- Power indicator or other indicator flash rapidly and this flashing can not be stopped by disconnecting the power and then connecting it again.
- Fuse blows frequently or circuit breaker often trips.
- Water or other liquid is splashed into the unit.
- Water is leaking from the unit.
- There is a harsh sound during operation.
- Strong odours are emitted during operation.
- Power cord and power plug are overheating.
- Other abnormal situations.

The pressure in the refrigeration system is low and could result in the unit breaking down. Ask a certified installer to control it.

Malfunctions	Cause	What should be done
The unit does not start	Power failure	Wait for power to be restored.
	The unit may have become unplugged.	Check that plug is securely in wall receptacle.
	Fuse may have blown.	Replace the fuse.
	Voltage is too high or too low.	Test the voltage by professionals.
	Batteries in remote control may have been exhausted.	Replace the batteries.
	The time you have set with timer is incorrect.	Wait or cancel timer setting.
The unit does not cool or heat (if applicable) the room very well while air flows out from the air conditioner	Inappropriate temperature setting.	Set the temperature correctly. For details please refer to "Using Remote Control" section
	Air filter is blocked.	Clean the air filter.
	Doors or windows are open.	Close the doors or windows.
	Air inlet or outlet of indoor or outdoor unit has been blocked.	Clear the obstructions away first, then restart the unit.
	Compressor 3 minutes protection has been activated.	Wait for 3 minutes.
If the trouble has not been corrected, please contact a local dealer or the nearest customer service centre. Be sure to inform them of the detailed malfunctions and unit model.		

The following checks prior to contact may save you time and money.

Malfunctions	Cause
The unit does not operate	The unit does not operate if it is turned on immediately after it is turned off. This is to protect the unit. Please wait about 3 minutes.
Odours are emitted	<ul style="list-style-type: none"> Some odours may be emitted from the indoor unit. This is the result of room smells (such as furniture, tobacco, etc.) which have been taken into the unit. Consult authorised service centre for cleaning if the odours persist.
“Water flowing” noise	The swishing noise like water flowing is the refrigerant flowing inside the unit.
Mist is emitted in COOL mode	During cooling operation, a thin mist may be seen emitted from the indoor unit due to high room temperature and humidity. After a period of time, the mist will disappear as the decrease of room temperature and humidity.
Cracking noise	This is the sound of friction caused by expansion and/or contraction of panel or other parts due to the change of temperature.
The unit can not be started up	<ul style="list-style-type: none"> Is the power cut off? Is the power plug loose? (if applicable) Is the circuit protection device tripped off? Is voltage higher or lower? (tested by professionals) Is the TIMER correctly used? Are the batteries exhausted?
Cooling /Heating effect is poor	<ul style="list-style-type: none"> Is the temperature setting appropriate? Is the air inlet/outlet blocked? Is the filter dirty? Is the door or window open? Is low fan speed set? Are there heat sources in the room?
Water leakage of indoor unit	<ul style="list-style-type: none"> The humidity is high. Condensing water overflows. Drain hose is loose or obstructed.
Water leakage of outdoor unit	<ul style="list-style-type: none"> During cooling operation, water condensates around the pipes and connection joints. During defrosting operation, thawed water flows out. During heating operation, water on the heat exchanger drips out.
Noise from indoor unit	<ul style="list-style-type: none"> The noise emitted when the fan or compressor relay is switched on or off. When the defrosting operation is started or stopped, there is a sound of refrigerant flowing in the reverse direction.
Indoor unit can not blow air	<ul style="list-style-type: none"> In HEAT mode, when the temperature of indoor heat exchanger is very low, airflow is stopped in order to prevent cold air. (within 2 minutes) In HEAT mode, when the outdoor temperature is low or humidity is high, frost will be formed on the outdoor heat exchanger. The unit will defrost automatically and indoor unit will stop blowing air for 2-3 minutes. During defrosting operation, water or vapour may be emitted. In DEHUMIDIFY mode, the indoor fan will stop blowing air for 3-12 minutes in order to avoid condensing water being vaporised again.
Moisture on air outlet	If the unit operates at high humidity for a long time, moisture may be generated on air outlet grill and then drip off.
H1 error code: defrosting	It is normal. The unit is in defrosting operation and heating will recommence soon.

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