

**WALTON**  
Commercial AC



**The Masterpiece**  
from HVAC Experts

**Ceiling Type  
Air Conditioner**



Fresh Air



Wi-Fi Control



Filter Cleaning  
Reminder



Anti-Corrosion  
Treatment



LED Display



High Energy  
Efficiency Ratio



**User Manual**

## Foreword

Thank you for choosing Walton Air Conditioner in this era of modern science and technological advancement. Our air conditioners are designed to bring the perfect balance of coolness and tranquility to your daily life. We take pride in informing you that Walton Air Conditioners are manufactured using the world's latest technology, state-of-the-art machinery, and premium raw materials. You'll be delighted to know that our air conditioners feature reliable performance, elegant designs across a variety of models, and environmentally friendly technology. They are engineered to deliver low noise, energy efficiency, and high-performance cooling while prioritizing safety. This manual is designed to provide you with essential guidelines for using and maintaining your air conditioner effectively. We strongly encourage you to read this guide thoroughly before operating the unit. Proper usage and regular maintenance will not only ensure optimal performance but also extend the lifespan of your air conditioner's components. The manual contains the latest technological updates and safety instructions, making it an integral part of your air conditioner. Please note that all rights to this manual are reserved by Walton. Reprinting or reproducing its content without prior written permission from the authority is strictly prohibited and constitutes a punishable offense under the law. The Walton authority also reserves the right to update or modify the information in this manual without prior notice. Thank you again for trusting Walton, your reliable partner in cooling and comfort.

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**WALTON**

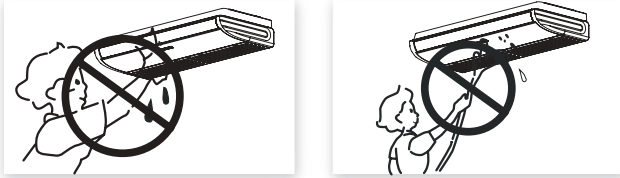
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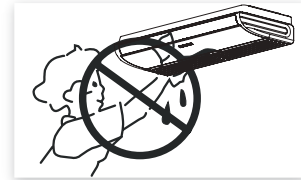
### Safety Precautions

Before using the air conditioner, carefully read and adhere to the "Safety Precautions". These instructions are vital for your safety, so please ensure compliance.

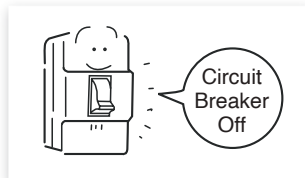
1. Never touch the switch or electrical connections with wet hands or any other wet object. Doing so can result in electric shock.



2. If you notice any irregularities, such as a burning smell, smoke, or loud noises, turn off the air conditioner immediately. Disconnect the power plug or shut off the circuit breaker to prevent potential hazards.



3. Do not place your hands or any objects near the air outlet while the unit is running. Both the indoor and outdoor outlets have high-speed fans, and contact with the rotating fan could result in serious injury.



4. The air conditioner is specifically designed for cooling and heating purposes only. Do not use it to store food, house pets, or protect plants, as this may damage their quality or lead to unintended consequences.



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### Safety Precautions

5. Never open the front cover while the unit is running, and refrain from operating it with the front cover open. The exposed fan poses a risk of injury.



6. Avoid sitting or placing objects on the outdoor unit, as this can create safety hazards.



7. If the air conditioner has been off for an extended period, inspect the base of the unit before using it again, or at least once a year. A damaged base could cause the unit to fall, leading to potential accidents.



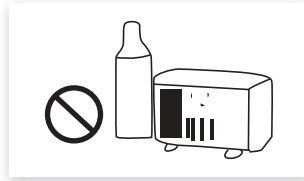
8. Do not spray insecticides or any flammable substances near the air conditioner, as this can result in fire or damage to the panels.



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## Safety Precautions

9. Do not install the air conditioner in a location where flammable gases may leak. If gas accumulates around the unit, it could lead to an explosion.



- ❑ If the air conditioner is not cooling or heating effectively, immediately turn it off and contact a service center. Continuing to operate it in this state can cause the compressor to overheat, leading to a fire. This could also indicate refrigerant leakage, which, if it accumulates in the room, could result in an explosion if exposed to fire. Ensure proper ventilation by keeping doors and windows open to dissipate any refrigerant.
- ❑ If you detect any mechanical issues, contact the manufacturer, a certified service agent, or a qualified technician. This appliance should not be used by individuals with reduced physical, sensory, or mental capabilities, or those lacking experience and knowledge unless they have received proper supervision or instruction from a responsible person regarding its safe operation.

## Steps to Ensure Good Performance and Energy Efficiency

Overcooling the room can be harmful to your health. As per ASHRAE standards, it is recommended to set the room temperature at a minimum of 25°C for optimal comfort and health.

### 1. Activate Sleep Mode

To save electricity at night, run the air conditioner in sleep mode. It gradually adjusts the temperature to a more comfortable level while conserving energy.

### 3. Use Curtains

Prevent direct sunlight or external heat from entering the room while the air conditioner is in use. For instance, closing curtains or blinds can help maintain a cool indoor environment.

### 5. Optimal Outdoor Unit Placement

Placing the outdoor unit in a shaded area or away from direct sunlight enhances the energy efficiency of the system.

### 2. Ensure Unobstructed Airflow

Avoid placing furniture or objects in the direct airflow path of the room. This will allow the air conditioner to function more efficiently, reducing electricity consumption.

### 4. Switch Off Unnecessary Lights

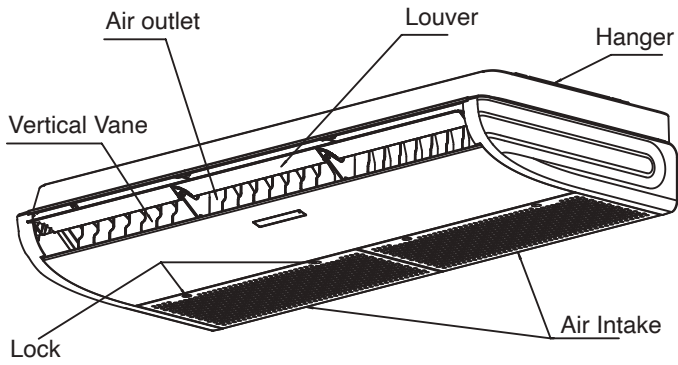
Light bulbs generate heat, causing the air conditioner to work harder to achieve the desired temperature. Turn off unnecessary lights to reduce the load on your system.

### 6. Control Fan Speed

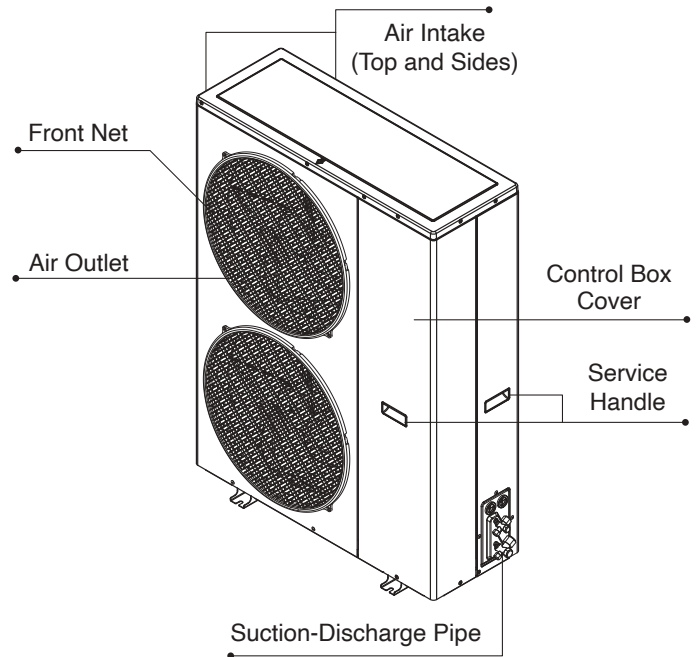
For better energy efficiency, maintain a comfortable room temperature by setting the fan speed to the lowest possible setting that ensures comfort.

**Parts Identification**

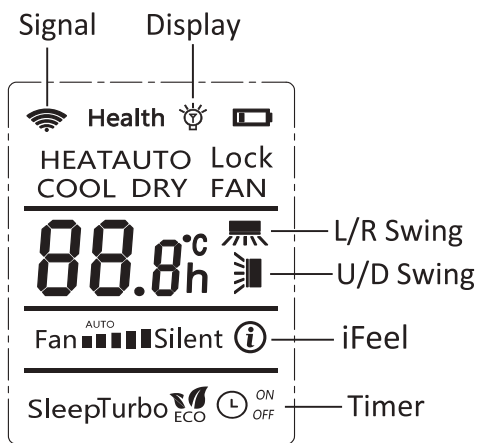
**Indoor Unit**



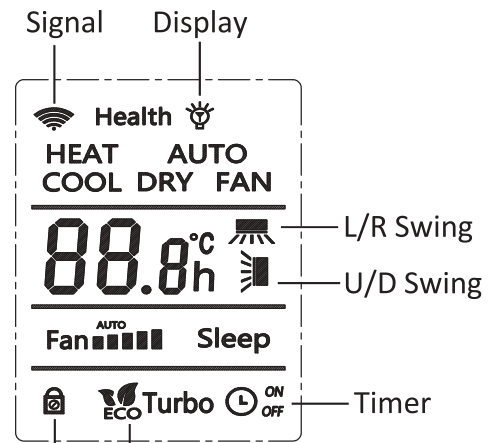
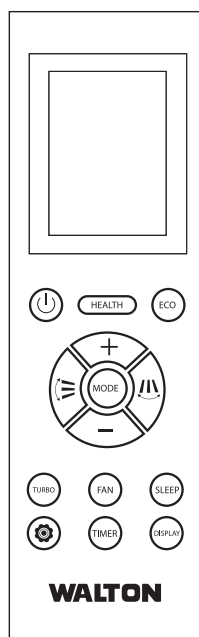
**Outdoor Unit**



**Remote Control Operation**



WX14-P01



WK14-T01

## Remote Control Operation

### Precautions for Using the Remote Control

1. Never press the buttons with sharp objects like pens or pencils, as this can damage the buttons and affect functionality.
2. Keep the remote control away from liquids to avoid damaging the internal electrical circuits.
3. Do not expose the remote control to direct sunlight or heat sources, as this can shorten its lifespan and reduce performance.
4. If you won't be using the remote for an extended period, remove the batteries to prevent leakage and preserve both the batteries and the remote.
5. Always replace old batteries with fresh, fully charged ones to maintain optimal performance.
6. Do not press or apply force on the remote control's display screen to avoid damaging the internal components.

### Battery Installation

1. Before using the remote control, install the required batteries.
2. Gently open the cover of the battery compartment.
3. Place two AAA (1.5V) batteries inside the compartment, ensuring the '+' and '-' terminals are correctly aligned.  
Avoid using rechargeable batteries as they may not work properly.
4. Securely close the battery compartment cover to complete the installation.

### Precautions for Operation

1. Point the remote control directly at the air conditioner's receiver/display for optimal performance.
2. Ensure the distance between the receiver/display and the remote control does not exceed 8 meters.
3. Ensure there are no obstacles between the receiver/display and the remote control to ensure effective communication.
4. Avoid dropping or throwing the remote control to prevent damage.
5. Always close the doors and windows while operating the air conditioner to maximize efficiency and performance.

## Remote Control Operation

### POWER

Press "⏻" to turn the AC on/off. In Cool/Day mode, when powering off, fan will run for extra one minute for anti-mold function. Press "⏻" button 3 times to turn off unit immediately.

### TEMPERATURE

Use the "+" and "-" buttons to adjust the temperature. The temperature range is 16-31 degrees Celsius. Press "+" to increase the temperature and "-" to decrease the temperature.

### MODE

Press "MODE" to select the desired mode. You can select any of the five modes: Cool, Heat, Dry, Fan, and Auto. (Heat mode is applicable for specific models)

### ECO

Use this button to turn the **ECO Mode** on/off. (Applicable for specific models)  
Press the "ECO" button 4 times to activate Wi-Fi Pairing Mode. (Applicable for specific models)




### HEALTH

Press the "HEALTH" button to activate/deactivate the Health Function. (Applicable for specific models)  
Press the "HEALTH" button 4 times in Cool Mode to select Filter Cleaning Reminder Delay Time. You will hear 4 beeps and a number between 0-3 will be displayed. Press "+" or "-" to select the desired option (0: Disable, 1: 300 hours, 2: 500 hours, 3: 1000 hours) and then press the "HEALTH" button 4 times or wait for 30 seconds.

### TIMER



Press the "TIMER" button to set the on/off time for the AC. When the remote-control display starts flashing, select the time. You can set the time in 30-minute intervals. Press "+" or "-" to increase or decrease the time as needed.

## Remote Control Operation

- LOCK** Press and hold the "**TIMER**" button for 3 seconds to lock/unlock the remote control.
- FAN** Press the "**FAN**" button to select the desired fan speed (Low/Medium/High/Auto/Silent).
- SLEEP** Press the "**SLEEP**" button to turn the Sleep Mode on/off. This function is only available in Cool Mode. The AC will operate normally after 8 hours.  
Press the "**SLEEP**" button 6 times to enable/disable Power Off Memory. The AC will beep 4 times for enabled and 2 times for disabled.
- DISPLAY** Press the "**DISPLAY**" button to turn the AC display on/off.
- U/D Swing** Use the "" button to control the direction of airflow.
- TURBO** Press the "**TURBO**" button to turn the Turbo Mode on/off.  
Press the "**TURBO**" button 4 times when the Filter Cleaning Reminder Symbol  is on to turn off the indicator and reset the Filter Cleaning Reminder Delay Time Count.
- Room Temperature** Press and hold the "" button for 3 seconds to view the indoor room temperature. The AC display will show the Room Temperature. This is applicable in Cooling Mode, Dry Mode, and Heating Mode (for Hot and Cool models).



## Remote Control Operation

### COOL MODE

1. Connect the power supply and press the "" button to turn on the AC.
2. Press the "**MODE**" button repeatedly until the remote-control display shows "**COOL**".
3. Press "+" or "-" to adjust the temperature.
4. Press the "**FAN**" button to select the desired airflow speed.
5. Press the "" button to control the direction of airflow.
6. Press the "**ECO**" button to turn the 50% energy saving mode on/off.
7. Press the "**TURBO**" button to turn the maximum cooling mode on/off.

**Note:** "**ECO**" will not work when "**TURBO**" is on.

### FAN MODE

1. Connect the power supply and press the "" button to turn on the AC.
2. Press the "**MODE**" button repeatedly until the remote control display shows "**FAN**".
3. Press the "**FAN**" button to select the desired airflow speed.
4. Press the "" button to control the direction of airflow.
5. In "**FAN MODE**", the temperature cannot be changed and no temperature will be displayed on the display.

## Remote Control Operation

### DRY MODE

1. Connect the power supply and press the "⏻" button to turn on the AC.
2. Press the "MODE" button repeatedly until the remote control display shows "DRY".
3. Press the "↔" button to control the direction of airflow.
4. In **DRY MODE**, the remote control display will not show any temperature.
5. In **DRY MODE**, fan speed cannot be adjusted, it will always be low.

### Timer Setting (TIMER ON/OFF)

1. **Timer Off:** When the AC is ON, press the "TIMER" button. The display will show "🕒<sub>OFF</sub>". Use the "+" or "-" button to set the time and wait. To cancel the timer, press the "TIMER" button twice.
2. **Timer On:** When the AC is OFF, press the "TIMER" button. The display will show "🕒<sub>ON</sub>". Use the "+" or "-" button to set the time and wait. To cancel the timer, press the "TIMER" button twice.

### Louver Operation

1. The horizontal louver controls the vertical airflow. Press the "↕" button to adjust the louver. If you want to direct the airflow in a specific direction, press the "↔" button again. In this position, the louver will lock in place and the airflow direction will be fixed.

## Remote Control Operation

### Wi-Fi Pairing Mode

Press the "ECO" button 4 times to activate Wi-Fi Pairing Mode. (Applicable for specific models)


### Filter Cleaning Reminder Delay Time Selection

Press the "HEALTH" button 4 times while in Cool Mode. You will hear 4 beeps and a number between 0-3 will be displayed. Press "+" or "-" to select the desired option (0: Disable, 1: 300 hours, 2: 500 hours, 3: 1000 hours) and then press the "HEALTH" button 4 times or wait for 30 seconds.

### Power off Memory Mode

Press the "SLEEP" button 6 times to enable/disable Power Off Memory. The AC will beep 4 times for enabled and 2 times for disabled. 4 beeps = Power off Memory Enabled, 2 beeps = Power off Memory Disabled.

### Filter Cleaning Reminder Delay Count Reset

Press the "TURBO" button 4 times when the Filter Cleaning Reminder Symbol  is on to turn off the indicator and reset the Filter Cleaning Reminder Delay Time Count.

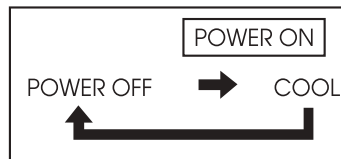
## Remote Control Operation

### Sleep Function

1. The Sleep Function only works in Cooling Mode.
2. Press the "SLEEP" button to turn the **Sleep** Function on.
3. The AC will automatically turn off after 8 hours.

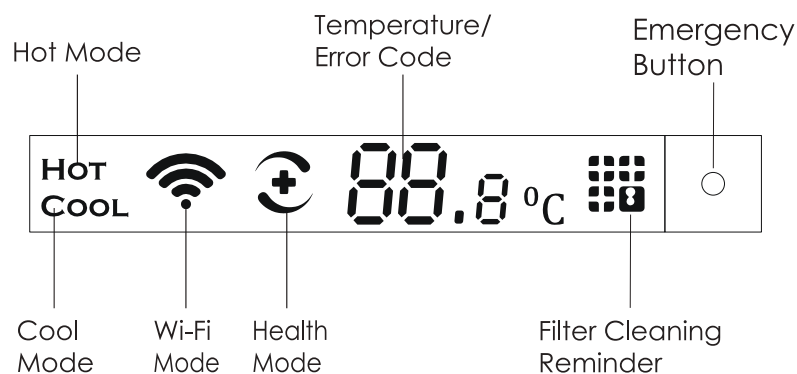
### Emergency Operation

Use the Emergency Switch to turn the AC on/off. In AUTO MODE, the AC will operate at 25°C and Auto Fan Speed. When using the Emergency Switch, any previously set timers and the Sleep Function will be disabled.





## Introduction of Display Symbol

### Display Symbol Introduction



### Description of Symbol

- HOT** : This symbol will light up when the AC is in Heat Mode. (Applicable for specific models)
- COOL** : This symbol will light up when the AC is in Cool Mode.
-  : This symbol will light up when the AC is connected to Wi-Fi. (Applicable for specific models)
-  : This symbol will light up when Health Mode is ON.

## Troubleshooting

Problem Type	Problem Details	Error Code
<b>Indoor Unit</b>	Indoor EEPROM Problem	EE
	Indoor Fan Motor Problem	E1
	Indoor Coil Sensor Problem	E3
	Indoor Room Sensor Problem	E4
	Indoor Fan driver Communication fault	Ed
<b>Communication</b>	Indoor-Outdoor Communication Problem	E6
	Outdoor Logic and Driver PCB Communication Problem	E7
<b>Outdoor Unit</b>	Outdoor Logic PCB EEPROM Problem	E0
	Compressor Startup Problem	F1
	Compressor Running Problem	F2
	Power Module Problem	F3
	Discharge Temperature Sensor Problem	F5
	Suction Temperature Sensor Problem	F6
	Coil Out Temperature Sensor Problem	F7
	Ambient Temperature Sensor Problem	F8
	Outdoor Fan Motor Problem	F9
	Compressor Overcurrent Problem	L3
	Driver PCB EEPROM Problem	L4

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## Cleaning and Precautions

To ensure optimal performance and extend the lifespan of your air conditioner, it is recommended to clean the air filter net every two weeks. If the AC has been turned off for an extended period, be sure to clean the front panel and air filter net before restarting it. Neglecting to clean the air filter net over time can lead to dust buildup, which reduces the AC's efficiency and shortens its lifespan. Regular maintenance helps keep the system running smoothly and efficiently.

### Initial Precautions

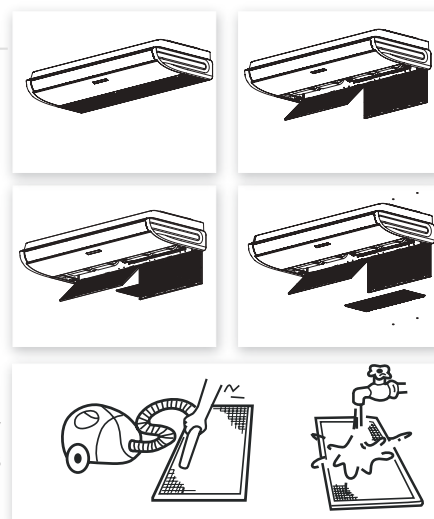
Always turn off the power switch and unplug the air conditioner before cleaning to avoid the risk of electric shock. Never spray water or any other liquid directly onto the air conditioner, as this can lead to a short circuit and damage the unit.

### Cleaning Steps

1. **Opening the Filter Net Cover:** Press the two locks on the filter net cover and open it.
2. **Removing the Filter Net:** The air filter net is held in place by four locks. Pull the net to release it from the locks.
3. **Cleaning the Air Filter Net:** Clean the dust with a vacuum cleaner and wash it with detergent/soap water and let it dry.

**(Note:** Do not wash with water above 60°C.) If there is a lot of dust around the air conditioner, the air filter net should be cleaned more frequently.

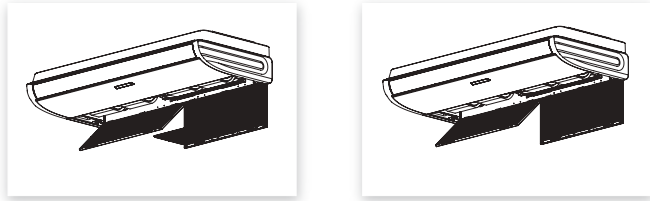
**Warning:** Avoid drying the air filter net with fire, as it can cause the filter to burn. Clean the air filter net regularly to ensure optimal performance. A clogged or dusty filter can significantly reduce the efficiency of the air conditioner, affecting its cooling ability and overall energy consumption.



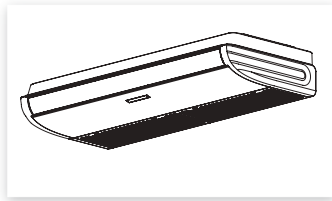
## Cleaning and Precautions

### Cleaning Steps

- 4. Reinstalling the Filter Net Cover:** After cleaning, align the filter net cover with the four locks on the unit and close it.



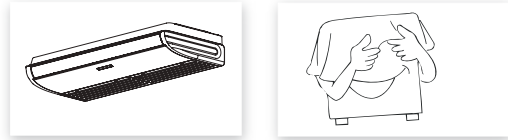
- 5. Closing the Front Net Cover:** Press the two front locks to close the net cover.



- 6. Clean the Evaporator and Condenser Coils:** Clean the evaporator coil in the indoor unit and the condenser coil in the outdoor unit at least once a year by an authorized service agent.

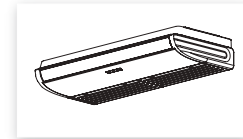
### Precautions before Turning Off the AC for an Extended Period

- **Dry the Interior:** Turn on the fan mode for at least four hours to dry the interior of the unit. Turn off the power supply by switching off the breaker/switch. This is because the AC may still consume electricity even when turned off.
- **Cover the Outdoor Unit:** Clean the indoor and outdoor units. To protect the outdoor unit from dust and dirt during a prolonged shutdown, cover it with a cover (such as plastic or cloth).


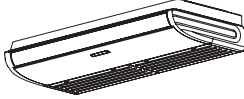


### Precautions before Turning On the AC After a Long Shutdown

- **Check for Obstructions:** Ensure that there are no obstructions in the air intake and outlet paths of both the indoor and outdoor units. This will prevent a decrease in unit efficiency.



## The Following Issues are not Defects or Faults

<p>Sound of water flowing</p> 	<p>When the air conditioner is turned on, during operation, when the compressor turns on or off, or when the air conditioner is turned off, there may be occasional sounds. This is not a fault, but the sound of refrigerant flow.</p>
<p>White smoke coming out of the indoor unit while the AC is running</p>	 <p>Fog coming out of the indoor unit while running in Cool or Dry mode. Due to sudden cooling, fog comes out of the inverter air unit.</p>
<p>Automatically switching to fan mode during cooling</p>	<p>To prevent ice from forming on the evaporator, the AC sometimes switches to fan mode. However, it returns to cooling mode very quickly.</p>
<p>Unable to turn on the AC immediately after turning it off</p>	<p>The AC is not turning on! This happens due to the system's self-protection function. It is not possible to turn it on again immediately, it will take few minutes.</p>

### Steps to Take Before Repair

Before calling a service agent for repair, please check the following points. If you cannot identify and resolve the issue, then contact an authorized service agent for repair.

Problem	Causes
AC Off	<ul style="list-style-type: none"> <li>● Is the fuse blown?</li> <li>● Is the circuit breaker off?</li> <li>● Is the power switched off?</li> <li>● Is the timer previously set?</li> <li>● Is the cable connection correct?</li> <li>● Is the system voltage correct?</li> <li>● Is the air filter dirty?</li> </ul>
Unexpected cold or heat	<ul style="list-style-type: none"> <li>● Is the temperature set correctly?</li> <li>● Is the airflow path of the indoor unit obstructed?</li> <li>● Is there any other heat/cooling source in the room?</li> </ul>
Unusual smell in the room	<ul style="list-style-type: none"> <li>● Is the temperature set correctly?</li> <li>● Is the airflow path of the indoor unit obstructed?</li> <li>● Is there any other heat/cooling source in the room?</li> </ul>
Slight noise while AC is running (Normal occurrence)	<ul style="list-style-type: none"> <li>● Sound of indoor blower rotation.</li> <li>● Sound of water dripping from the drain hose pipe.</li> <li>● These are normal occurrences.</li> </ul>

### Steps to Take Before Repair

Problem	Causes
Remote control does not operate the AC	<ul style="list-style-type: none"> <li>● Is the battery installed in the remote?</li> <li>● Is the distance between the receiver and the remote correct?</li> <li>● Is there any obstruction between the receiver and the remote?</li> <li>● Is the angular distance between the receiver and the remote correct?</li> <li>● Is the receiver working properly?</li> <li>● Is there any other light source interfering?</li> <li>● After turning on or restarting the AC, the compressor may turn on after 3 minutes. This is a type of safety feature. Wait for 3 minutes. If the issue persists, check the display for any error codes. If so, contact an authorized service center.</li> </ul>
Compressor does not start along with AC operation	<ul style="list-style-type: none"> <li>● The compressor turns off when the room temperature reaches the set temperature.</li> <li>● The room temperature has dropped significantly during cooling operation.</li> </ul>
Fog-like air coming out	<ul style="list-style-type: none"> <li>● Ice has formed on the evaporator during the cooling operation. Turn off the AC for a while and then turn it on again. If the same issue persists, contact an authorized service center.</li> </ul>

### Steps to Take Before Repair

Problem	Causes
Timer is set but AC is not turning ON/OFF as per set time	<ul style="list-style-type: none"> <li>Check the timer setting. If the timer setting is more than required, please correct it.</li> </ul>
Remote display is very dim or nothing is visible	<ul style="list-style-type: none"> <li>Is the remote's battery low?</li> </ul>
AC display shows some Error Code/AC is off	<ul style="list-style-type: none"> <li>Turn off the main power supply of the AC and turn it on again after some time. If the error code appears again or the AC turns off after some time, then it indicates a system problem. In this case, unplug the AC power plug and contact the service agent.</li> </ul>

### Disposal

- Do not discard old or used air conditioners indiscriminately, as this can harm the environment.
- Ensure that disposal is carried out by a licensed waste management company in accordance with applicable environmental regulations.





ISO 9001: 2015, ISO 14001: 2015 &  
ISO 45001: 2018 Certified Company



[waltonbd.com](http://waltonbd.com)

Helpline: **16267**

- Please read the user manual carefully before using the air conditioner & preserve this document for further use.
- For air conditioner installation & servicing, please contact Customer Service Management or authorized service agent.