














## Operating Instructions

### PACKING LIST

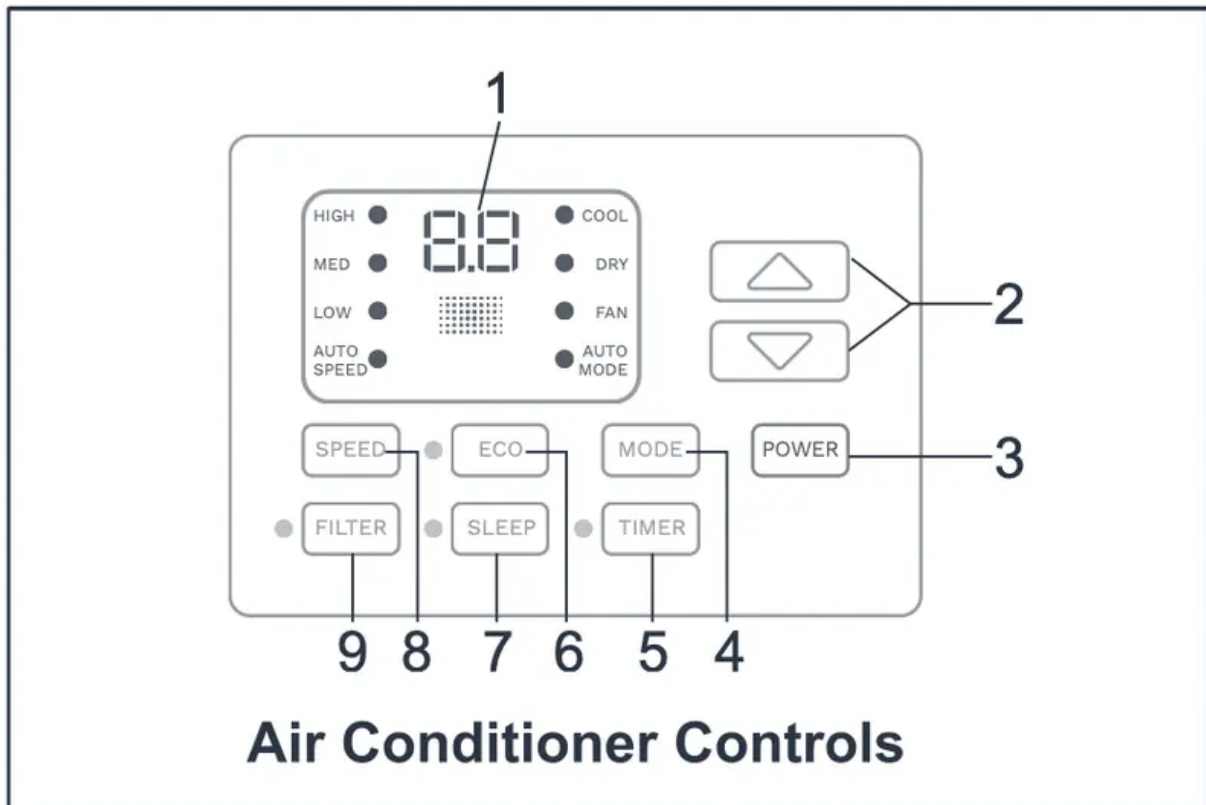
IMAGE	PART	QUANTITY
	Window Air Conditioner	1
	Remote Control	1
	Top Mounting Rail (With sponge)	1
	Lock Frame	2
	Filler Panels (With "Left" & "Right" remark on the front face)	2
	Sash Lock (Two holes)	1
	Window Sash Seal (Sponge)	1
	3/8" Screws	4
	1/2" Screws	3
	3/4" Screws	4
	Foam Top Window Gasket (Thin sponge for backup using)	1
	Insulation strip (Sponge) (Only for E-star model)	2
	Battery	2

### USING YOUR AIR CONDITIONER

#### Electronic Control Panel & Remote Control





**NOTE:** This display always shows the room temperature in Fan Mode except when setting the Set temperature or the Timer.



### Normal Operating Sounds

- You may hear some noise caused by water hitting the condenser, on rainy days, or when the humidity is high. This feature helps remove moisture and improve efficiency.
- You may hear the thermostat click when the compressor cycles on and off.
- Water will collect in the base pan during rainy days or days of high humidity. Water may overflow and drip from the outside part of the unit.
- The fan may run even when the compressor is not on.

1. **Digital Display:** When the timer is not in use, the operation mode and the set temperature will be displayed. Time will be displayed under the timer setting.

2.  and  **Button:** Use these buttons on the control panel and remote to increase or decrease the Set Temperature or Timer. Temperature range: 61°F~88°F or 16°C ~31°C.

3. **Power Button:** Turn the air conditioner on or off.

4. **Mode Button:** Press the mode button to cycle through the various modes: Cool, Dry, Fan and Auto.

**Cool Mode:** The cooling function allows the air conditioner to cool the room and at the same time reduces air humidity. Press the MODE button to activate the cooling function. To optimize the function of the air conditioner, adjust the temperature and the speed by



pressing the button indicated.





**Dry Mode:** This function reduces the humidity of the air to make the room more comfortable. Press the MODE button to set the DRY mode. An automatic function of alternating cooling cycles and air fan is activated. Dry mode only can be controlled on control panel.



**Fan Mode:** The conditioner works in only ventilation. Press MODE button to set the FAN mode. With pressing SPEED button the speed changes in the following sequence: Hi, Med and Lo in FAN mode. The remote control also stores the speed that was set in the previous mode of operation.

**Auto Mode:** In AUTO mode the unit automatically chooses the mode of operation (COOL, DRY or FAN). In this mode the temperature will be set according to the room temperature (measured by the temperature sensor which is incorporated in the indoor unit.).

5. **Timer Button:** Use these buttons on the control panel and remote to set the Timer.

**Timer Off:** The timed stop is programmed by pressing TIMER button. Set the timer by pressing the button “  ” or “  ” until your desired time is reached. Then press TIMER button again to confirm.

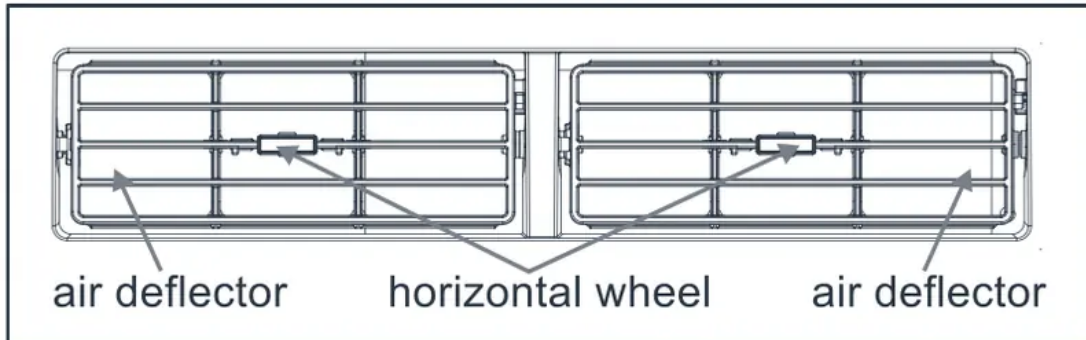
**Timer On:** When the unit is off, press TIMER button once. Set the temperature by pressing the button “  ” or “  ”. Press TIMER button a second time, set the time by pressing the button “  ” or “  ”. Press TIMER button a third time to confirm the setting.

**Note:** It can be set to automatically turn off or on in 0.5-24 hours. Each press of the “  ” “  ” buttons will increase or decrease the timer in 0.5 hour increment below 10 hours and 1 hour increment for 10 hours or above. The SET light will turn on while setting.

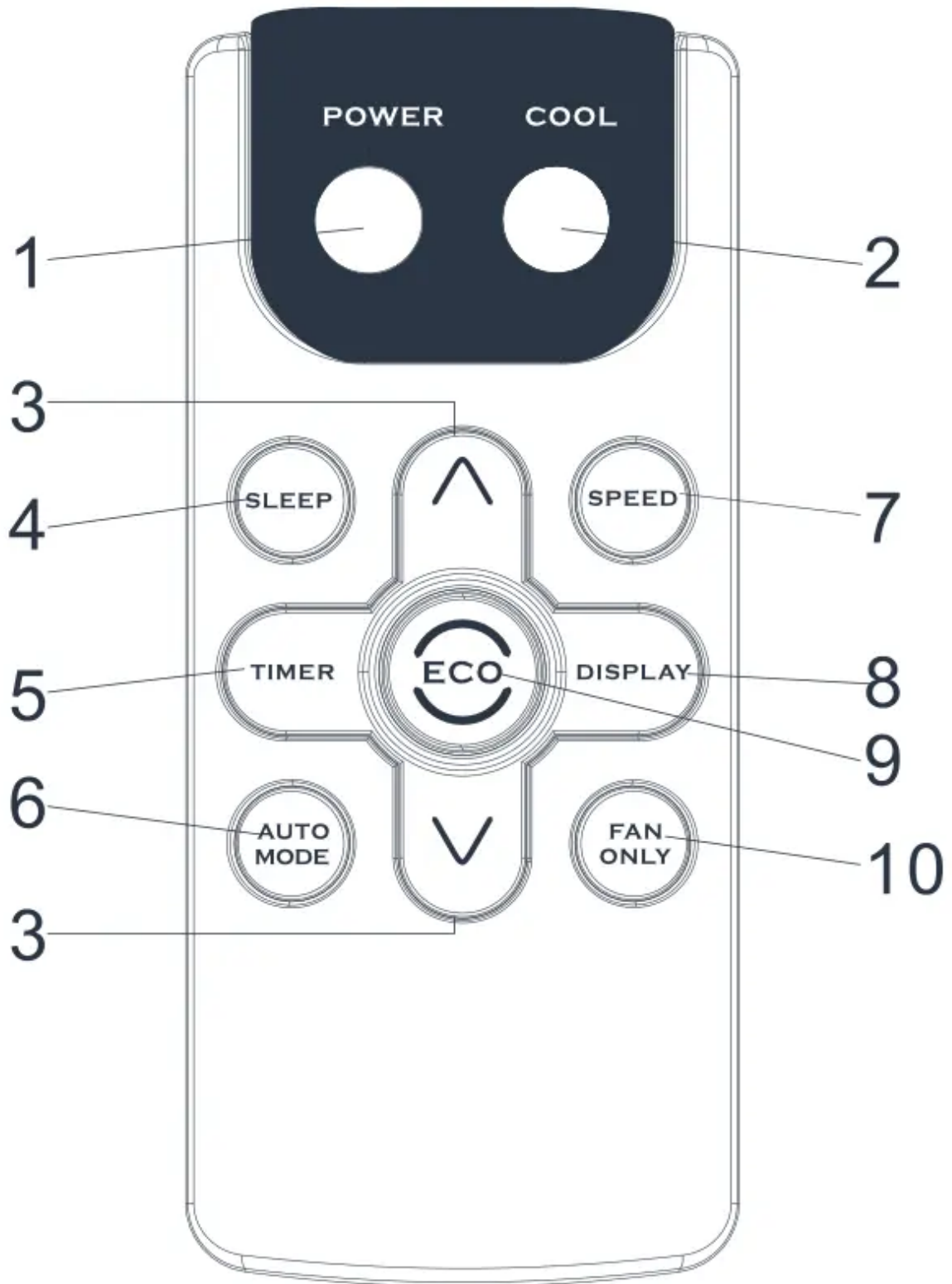
To cancel the Timer function, press the TIMER button again.

6. **Eco Button:** When the unit is in ECO mode, the light will turn on. In ECO mode, the unit will turn off once the room is cooled to the set temperature. The fan will also be off at this point. The unit will turn back on when the room temperature rises above the set temperature. Before the compressor starts, the fan motor will turn on and off repeatedly to provide comfortable feeling and save energy.
7. **Sleep Button:** Press the SLEEP button, all of the display lights will turn off after a while, leaving only the Sleep light on. In SLEEP mode, the air conditioner will automatically adjust the temperature and fan speed to make the room more comfortable during night. The set temperature will automatically raise every 30-60 minutes, and at most change six times until the set temperature is 81°F or 82°F.  
Set fan speed to low before turning on the SLEEP mode.

8. **Speed Button:** Press the SPEED button for various fan speed options. You can choose Hi, Med, Lo or Auto speed in COOL mode and choose Hi, Med, Lo in FAN mode.
9. **Filter Button:** When the Filter Check light is off, it is not necessary to press the Filter Check button.  
When the Filter Check light is on, turn off the light by pressing the Filter Check button.  
After the working time of fan motor reaches 500 total hours, the Filter Check light will turn on to remind the user to clean the filter.
10. **Directional Louvers:** To direct the airflow, use the horizontal wheel to control the horizontal direction, and the air deflectors to control the vertical direction.



## REMOTE CONTROL



**Battery Size: AAA**

**NOTE:** Do not mix old and new batteries or different types of AAA batteries.

1. **POWER:** Turn the air conditioner on or off.

2. **COOL:** Press the COOL button to enter COOL mode.
3. **▲ and ▼** : Use these buttons on the control panel and remote to increase or decrease the Set Temperature or Timer. Temperature range: 61°F-88°F or 16°C-31°C.
4. **SLEEP:** Press the SLEEP button, all of the display lights will turn off after a while with only the Sleep light on. In SLEEP mode, the air conditioner will automatically adjust the temperature and fan speed to make the room comfortable while you sleep. The set temperature will automatically rise every 30-60 minutes and at most change six times until the set temperature reaches 81°F or 82°F.
5. **TIMER:**

**Timer Off:** When the unit is on, press TIMER button to set timer off. Set the timer by pressing the button “ ▲ ” or “ ▼ ” until your desired time is reached. Press TIMER button again to confirm.

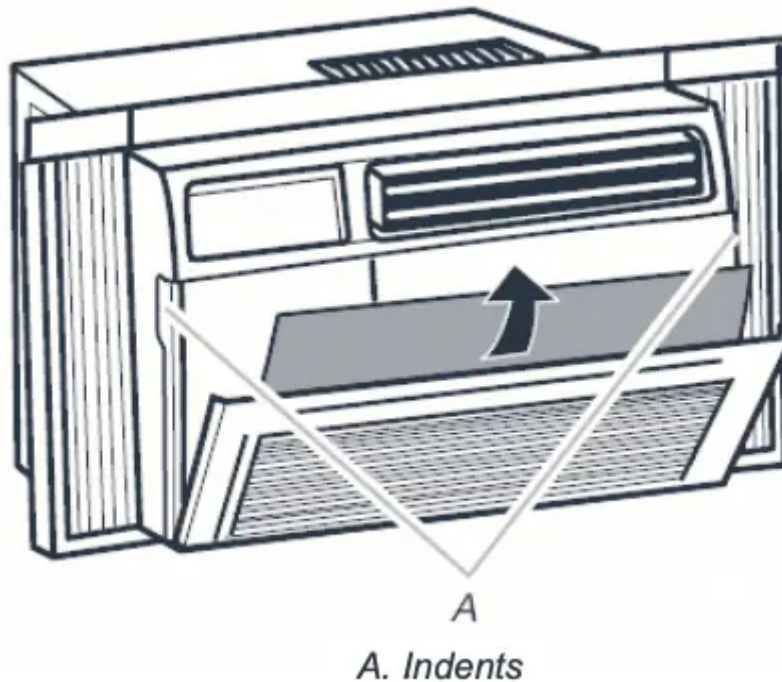
**Timer On:** When the unit is off, press TIMER button once and set the temperature by pressing “ ▲ ” or “ ▼ ” . Press TIMER button a second time, set the timer by pressing the button “ ▲ ” or “ ▼ ” . Press TIMER button a third time to confirm the setting.

**NOTE:** It can be set to automatically turn off or on in 0.5-24 hours. Each press of the “ ▲ ” “ ▼ ” buttons will increase or decrease the timer in 0.5 hour increment below 10 hours and 1 hour increment for 10 hours or above. The SET light will turn on while setting. To cancel the set function, press the TIMER button again.
6. **AUTO MODE:** In AUTO mode the unit automatically chooses the mode of operation (COOL, DRY or FAN). In this mode the temperature will be set automatically according to the room temperature (tested by the temperature sensor which is incorporated in the indoor unit.).
7. **SPEED:** Press the SPEED button for various fan speed options. You can choose Hi, Med, Lo or auto speed in COOL mode and choose Hi, Med, Lo in FAN mode.
8. **DISPLAY:** Press the DISPLAY button to switch off/on all lights or LED display.
9. **ECO:** When the unit is in ECO mode, the light will turn on. In ECO mode, the unit will turn off once the room is cooled to the set temperature. The unit will turn back on when the room temperature rises above the set temperature. Before the compressor starts, the fan motor will turn on and off repeatedly to provide comfortable feeling and save energy.
10. **FAN ONLY:** Press the FAN ONLY button if you need Fan Only mode.

## Cleaning and Maintenance

Clean your air conditioner to keep it looking new and to minimize dust build-up.

## AIR FILTER CLEANING



The air filter should be checked at least once every month to see if it needs cleaning. Trapped particles and dust can build up in the filter and may decrease airflow as well as cause the cooling coils to accumulate frost. To clean the air filter:

1. Remove the filter by pulling down on the indents of the filter door on the front of the unit.
2. Wash the filter using liquid dish soap and warm water. Rinse the filter thoroughly. Gently shake the filter to remove excess water.
3. Let the filter dry completely before placing it into the air conditioner.
4. If you do not wish to wash the filter, you may vacuum the filter to remove the dust and other particles.

## WEAR AND TEAR

To minimize wear and tear on the air conditioner, always wait at least 3 minutes before changing modes.

This will help prevent the compressor from overheating and the circuit breaker from tripping.

## CABINET CLEANING

To clean the air conditioner cabinet:

- Unplug the air conditioner to prevent shock or a fire hazard. The cabinet and front panel of the air conditioner may be dusted with an oil free cloth or washed with a cloth

dampened in a solution of warm water and mild liquid soap. Rinse thoroughly with a damp cloth and wipe dry.

- Never use harsh cleaners, wax or polish on the cabinet front.
- Be sure to wring excess water from the cloth before wiping around the controls. Excess water in or around the controls may cause damage to the air conditioner.

## **WINTER STORAGE**

To store the air conditioner when it is not in use for an extended period of time, remove it carefully from the window according to the installation instructions and cover it with plastic or place it in the original box.

# Troubleshooting



PROBLEMS	POSSIBLE CAUSES	SOLUTIONS
The Air Conditioner will not start	The air conditioner is unplugged	<ul style="list-style-type: none"> <li>• Make sure the air conditioner plug is pushed completely into the outlet</li> </ul>
	The fuse is blown/ circuit breaker is tripped	<ul style="list-style-type: none"> <li>• Check the house fuse/circuit breaker box and replace the fuse or reset the breaker</li> </ul>
	Power failure	<ul style="list-style-type: none"> <li>• The unit will automatically restart when power is restored</li> <li>• There is a protective time delay (approx. 3 minutes) to prevent tripping of the compressor overload. For this reason, the unit may not start normal cooling for 3 minutes after it is turned back on.</li> </ul>
	The current interrupter device is tripped	<ul style="list-style-type: none"> <li>• Press the RESET button located on the power cord plug</li> <li>• If the RESET button will not stay engaged, discontinue use of the air conditioner and contact a qualified service technician</li> </ul>
The Air Conditioner does not cool as it should	Airflow is restricted	<ul style="list-style-type: none"> <li>• Make sure there are no curtains, blinds, or furniture blocking the front of the air conditioner</li> </ul>
	The temperature control may not be set correctly	<ul style="list-style-type: none"> <li>• Lower the set thermostat temperature</li> </ul>
	The air filter is dirty	<ul style="list-style-type: none"> <li>• Clean the filter. See the Cleaning and Care Section of the manual</li> </ul>
	The room may be too warm	<ul style="list-style-type: none"> <li>• Please allow time for the room to cool down after turning on the air conditioner</li> </ul>



	Cold air is escaping	<ul style="list-style-type: none"> <li>• Check for open furnace registers and cold air returns</li> </ul>
	The cooling coils are frozen	<ul style="list-style-type: none"> <li>• See “Air Conditioner is freezing up” below</li> </ul>
The Air Conditioner is freezing up	Ice blocks the air flow and stops the air conditioner from cooling the room	<ul style="list-style-type: none"> <li>• Set the MODE dial to HIGH FAN or HIGH COOL and set the thermostat to a higher temperature</li> </ul>
The Remote Control is not working	<p>The batteries are inserted incorrectly</p> <p>The batteries may have run out</p>	<ul style="list-style-type: none"> <li>• Check the position of the batteries</li> <li>• Replace the batteries</li> </ul>
Water is dripping outside	Hot and Humid weather	<ul style="list-style-type: none"> <li>• This is normal</li> </ul>
Water is dripping inside the room	The air conditioner is not correctly tilted outside	<ul style="list-style-type: none"> <li>• For proper water drainage, make sure the air conditioner is slightly tilted downward from the front of the unit to the rear</li> </ul>
Water collects in the base pan	Moisture removed from the air is draining into the base pan	<ul style="list-style-type: none"> <li>• This is normal for a short period in areas with low humidity and normal for a longer period in areas with high humidity</li> </ul>
Digital Display reads “E1”, “E2”	A sensor has failed	<ul style="list-style-type: none"> <li>• Contact customer service</li> </ul>

### Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

