

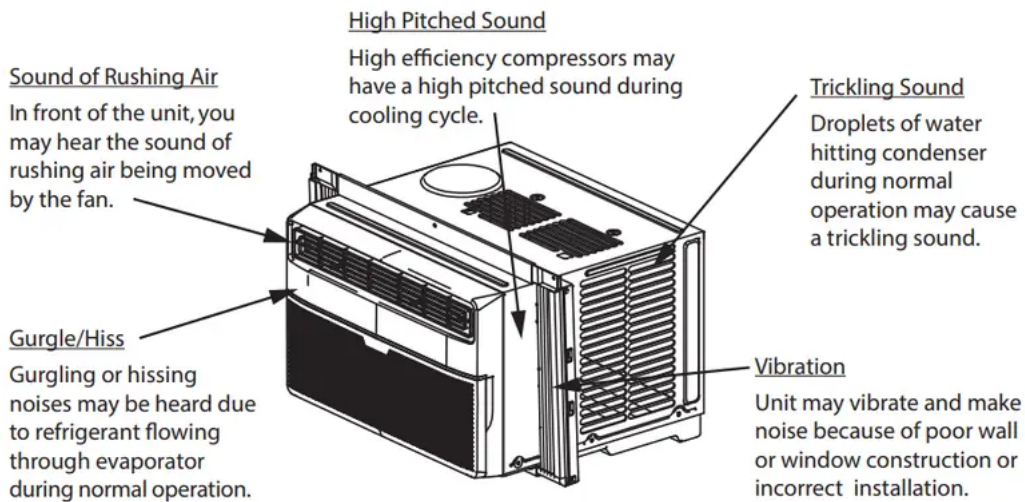
## **OPERATING INSTRUCTIONS**

The power supply cord contains a current device that senses damage to the power cord. Test your power supply cord as follows:

1. Plug in the air conditioner.
2. The power supply cord will have TWO buttons on the plug head. Press the TEST button. You will notice a click as the RESET button pops out.
3. Press the RESET button. Again you will notice a click as the button engages.
4. The power supply cord is now supplying electricity to the unit. (On some products this is also indicated by a light on the plug head.)

### **Normal Sounds**

#### **RAC-WK15 / RAC-WK18 Models**

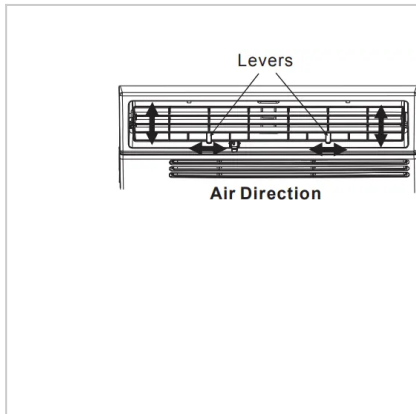


### **Air Conditioner Features (general)**

This air conditioner is designed to be operated under the following conditions:

Cooling Operation	Outdoor temp.:	64 ~ 109°F / 18 ~ 43°C
	Indoor temp.:	62 ~ 90°F / 17 ~ 32°C

## Air Directional Louvers



The louvers will allow you to direct the air flow Left or Right, or Up and Down (optional on some models) throughout the room as needed.

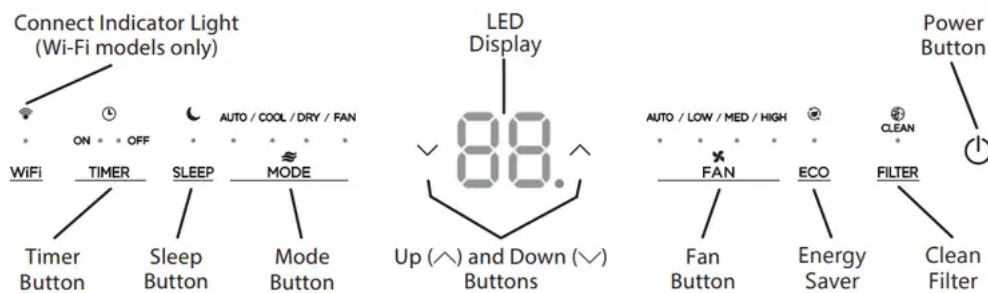
Move the Levers from side to side until the desired LEFT/RIGHT direction is obtained.

You can also move the LEFT lever to adjust air flow UP/DOWN as needed

## Electronic Control Operating Instructions

Before you begin, thoroughly familiarize yourself with the control panel as shown below and all its functions, then follow the symbol for the functions you desire. The unit can be controlled by the unit control alone or with the remote.

### Key Pad Features



### TO TURN UNIT ON OR OFF:

Press ON/OFF button to turn unit on or off .

NOTE: The unit will automatically initiate the Energy Saver function under Cool, Dry, Auto (only AutoCooling and Auto-Fan) modes.

### TO CHANGE TEMPERATURE SETTING:

Press UP/DOWN button to change temperature setting.

NOTE: Press or hold either UP (^) or DOWN (v) button until the desired temperature is seen on the display.

This temperature will be automatically maintained anywhere between 62°F (17°C) and 86°F (30°C). If you want to display the actual room temperature, see To Operate on Fan Only section.

### TO ADJUST FAN SPEEDS:

Press to select the Fan Speed in four steps - Auto, Low, Med or High. Each time the button is pressed, the fan speed mode is changed. On Dry mode, the fan operates on Low speed automatically and cannot be changed.

#### **SLEEP FEATURE:**

Press Sleep button to initiate the sleep mode. In this mode the selected temperature will increase by 2°F/ 1(or 2)°C 30 minutes after the mode is selected. The temperature will then increase by another 2°F/ 1(or 2)°C after an additional 30 minutes. This new temperature will be maintained for 6 hours before it returns to the originally selected temperature. This ends the Sleep mode and the unit will continue to operate as originally programmed. The Sleep mode program can be cancelled at any time during operation by pressing the Sleep button again.

#### **CHECK FILTER FEATURE:**

Press Check filter button to initiate this feature. This feature is a reminder to clean the Air Filter for more efficient operation. The light will illuminate after 250 hours of operation. To reset after cleaning the filter, press the Check Filter button and the light will go off .

#### **ENERGY SAVER FEATURE (ECO):**

Press Energy Saver button to initiate this function. This function is available on COOL, DRY, AUTO (only AUTO-COOLING and AUTO-FAN) modes. The fan will continue to run for 3 minutes after the compressor shuts off. The fan then cycles on for 2 minutes at 10 minute intervals until the room temperature is above the set temperature, at which time the compressor turns back on and Cooling resumes.

#### **TO SELECT THE OPERATING MODE:**

To choose operating mode, press Mode button. Each time you press the button, a mode is selected in a sequence that goes from Auto, Cool, Dry and Fan. The indicator light adjacent will be illuminated and remain on once the mode is selected.

The unit will automatically initiate the Energy Saver function under Cool, Dry, Auto (only AutoCooling and Auto-Fan) modes.

To operate on Auto feature:

- When you set the air conditioner to AUTO mode, it will automatically select cooling or fan only operation depending on what temperature you have selected and the current room temperature.
- The air conditioner will control room temperature automatically according to temperature you've set.
- In this mode, the fan speed cannot be adjusted as it's automatically controlled according to temperature setting and room temperature.

To operate on Fan Only:

- Use this function only when cooling is not desired, such as for room air circulation or to exhaust stale air (on some models). (Remember to open the vent during this function, but keep it closed during cooling for maximum cooling efficiency.) You can choose any fan speed you prefer.
- During this function, the display will show the actual room temperature, not the set temperature as in the cooling mode. - In Fan Only mode, the temperature is not adjusted.

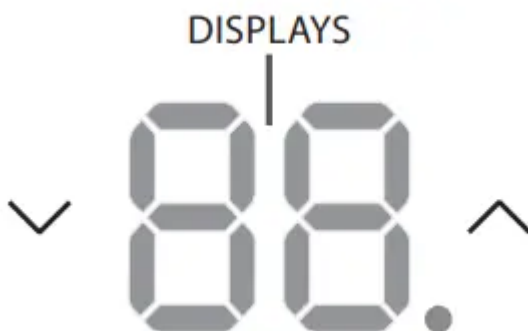
To operate on Dry mode:

- In this mode, the air conditioner will generally function as a dehumidifier. Since the conditioned space is a closed or sealed area, some degree of cooling will occur.

#### **TIMER: AUTO START/STOP FEATURE:**

- When the unit is on or off , first press the Timer button. The TIMER ON indicator light will illuminate indicating the Auto Start program has initiated.
- When the time of TIMER ON is displayed, press the Timer button again. The TIMER OFF indicator light illuminates. It indicates the Auto Stop program has initiated.
- Press or hold the UP or DOWN button to change the Auto time by 0.5 hour increments, up to 10 hours, then at 1 hour increments up to 24 hours. The control will count down the time remaining until start.
- The selected time will register in 5 seconds, and the system will automatically revert back to display the previous temperature setting or room temperature when the unit is on. (when the unit is off , there is no display.)
- Turning the unit ON or OFF at any time or adjusting the timer setting to 0.0 will cancel the Auto Start/Stop timed program.

#### **Displays**



#### **DISPLAYS:**

Shows the set temperature in “°C” or “°F” and the Auto-timer settings. While on Fan Only mode, it shows the room temperature.

## Error codes:

**AS** - Room temperature sensor error - Unplug the unit and plug it back in. If error repeats, call for service.

NOTE: In Fan Only mode, it will display "LO" or "HI."

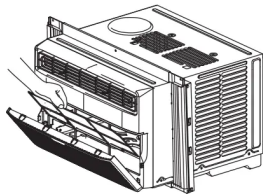
● - Evaporator temperature sensor error - Unplug the unit and plug it back in. If error repeats, call for service.

NOTE: " ● " is shown in the display area.

## CARE AND CLEANING

### Air Filter Cleaning

#### Models RAC-WK15 / 18



The air filter should be checked at least once a month to see if cleaning is necessary. Trapped particles in the filter can build up and cause an accumulation of frost on the cooling coils.

- Remove the filter by sliding it out from the righthand side. (RAC-WK05 only)
- Push the vent handle to the Vent Closed position (where applicable).
- Open the front panel.
- Grasp the filter by the center and pull up and out.
- Wash the filter using liquid dishwashing detergent and warm water. Rinse filter thoroughly.
- Gently shake excess water from the filter. Be sure the filter is thoroughly dry before replacing.
- You may also vacuum the filter clean rather than washing.

### Cabinet Cleaning

- Be sure to unplug the air conditioner to prevent shock or fire hazard. The cabinet and front may be dusted with an oil-free cloth or washed with a cloth dampened in a solution of warm water and mild liquid dishwashing detergent. Rinse thoroughly and wipe dry.
- Never use harsh cleansers, 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.
- Plug in air conditioner.

## **Winter Storage**

If you plan to store the air conditioner during the winter, remove it carefully from the window according to the installation instructions. Cover it with plastic or return it to the original carton.

## **TROUBLESHOOTING TIPS**

Before calling for service, review this list. It may save you time and expense. This list includes common occurrences that are not the result of defective workmanship or materials in this appliance.

Problem	Solution
Air conditioner does not start	Wall plug disconnected. Push plug firmly into wall outlet.
	House fuse blown or circuit breaker tripped. Replace fuse with time delay type or reset circuit breaker.
	Plug current device tripped. Press the RESET button.
	Power is OFF. Turn power ON and set to desired setting.
	Unit turned off and then on quickly. Turn unit off and wait 3 minutes before restarting.
Air from unit does not feel cold enough	Room temperature below 62°F (17°C). Cooling may not occur until room temperature rises above 62°F (17°C).
	Temperature sensing element touching cold coil, located behind air filter firmly. Straighten tube away from coil.
	Reset to a lower temperature.
	Compressor shut-off by changing modes. Wait approximately 3 minutes and listen for compressor to restart when set in the COOL mode.
Air conditioner cooling, but room is too warm- ice forming on cooling coil behind decorative front.	Outdoor temperature below 64°F (18°C).
	Air filter may be dirty. Clean filter. Refer to Care and Cleaning section.
	Thermostat set too cold for night-time cooling. Then, set temperature to a higher setting.
	To defrost the coil, set to FAN ONLY mode.
Air conditioner cooling, but room is too warm- NO ice forming on cooling coil behind decorative front	Air filter may be dirty. Clean filter. Refer to Care and Cleaning section.
	Temperature is set too high, set temperature to a lower setting.
	Air directional louvers positioned improperly. Position louvers for better air distribution.



	Front of unit is blocked by drapes, blinds, furniture, etc. - restricts air distribution. Clear obstruction in front of unit.
	Doors, windows, registers, etc. open- cold air escapes. Close doors, windows, registers.
	Unit recently turned on in hot room. Allow additional time to remove "stored heat" from walls, ceiling, floor and furniture.
Air conditioner turns on and off rapidly	Dirty air filter- air restricted. Clean air filter.
	Outside temperature extremely hot. Set FAN speed to a higher setting to bring air past cooling coils more frequently
Noise when unit is cooling	This is normal. Air movement sound. If too loud, set to a slower FAN setting.
	Window vibration - poor installation. Refer to installation instructions or check with installer
Water dripping INSIDE when unit is cooling	Improper installation. Tilt air conditioner slightly to the outside to allow water drainage. Refer to installation instructions - check with installer
Water dripping OUTSIDE when unit is cooling	Unit removing large quantity of moisture from humid room. This is normal during excessively humid days.
Remote sensing deactivating prematurely (some models)	Remote control not located within range. Place remote control within 20 feet & 180°, radius of the front of the unit.
	Remote control signal obstructed. Remove obstruction.
Room too cold	Temperature setting too low. Increase temperature setting.

### 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.