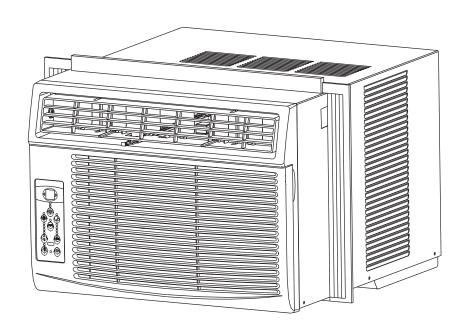
# WINDOW AIR CONDITIONER



87795008 87795009 87795010 MWK-08CRN1-BJ8 MWK-10CRN1-BJ8 MWK-12CRN1-BJ8



### Questions? 1-866-283-2239

SAVE THIS MANUAL
You will need this manual for safety instructions, operating procedures, and warranty.
Put it and the original sales invoice in a safe, dry place for future reference.

CONSERVEZ CE GUIDE

Vous aurez besoin de ce guide pour les règles de sécurité, les procédures d'utilisation et la garantie. Conservez-le dans un endroit sûr et sec pour référence future.

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#### **Read This Manual**

Inside 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. If you review our chart of Troubleshooting Tips first, you may not need to call for service at all.



### **CAUTION**

- Contact the authorized service technician for repair or maintenance of this unit.
- Contact the installer for installation of this unit.
- The air conditioner is not intended for use by young children or infirm persons without supervision.
- 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 authorized personnel only.
- Installation work must be performed in accordance with the national wiring standards by authorized personnel only.

# **Safety Precautions**

To prevent injury to the user or other people and property damage, the following instructions must be followed. Incorrect operation due to ignoring of instructions may cause harm or damage. The seriousness is classified by the following indications.

<b>WARNING</b>	This symbol indicates the possibility of death or serious injury.
<b>A</b> CAUTION	This symbol indicates the possibility of injury or damage to property.

■ Meanings of symbols used in this manual are as shown below.

$\bigcirc$	Never do this.	
0	Always do this.	

# **MARNING**

# ① Plug in power plug properly.

- Otherwise, it may cause electric shock or fire due to excess heat generation.
- ○Do not operate or stop the unit by inserting or pulling out the power plug.
- It may cause electric shock or fire due to heat generation.
  It may cause electric shock or fire.
  If the power cord is damaged, it
- Do not damage or use ar unspecified power cord.
  - It may cause electric shock or fire.
     If the power cord is damaged, it must be replaced by the manufacturer or an authorized service centre or a similarly qualified person in order to avoid a hazard.

- ① Do not modify power cord length or share the outlet with other appliances.
- It may cause electric shock or fire due to heat generation.
- It may cause electric shock.
- O Do not direct airflow at room occupants only.
- This could damage your health.

Always install circuit breaker and a dedicated power circuit.

- Incorrect earthing may cause electric shock.
- © Unplug the unit if strange sounds, smell, or smoke comes from it.
- It may cause fire and electric shock.
- ①Keep firearms away.

- It may cause fire.

- ODo not allow water to run into electric parts.
- It may cause failure of machine or electric shock.
- ○Do not use the socket if it is loose or damaged.
- It may cause fire and electric shock.
- ODo not use the power cord close to heating appliances
- It may cause fire and electric
- It may cause fire and electric shock.

- Incorrect installation may cause fire and electric shock.
- O Do not open the unit during operation.
- It may cause electric shock.
- Do not use the power cord near flammable gas or combustibles, such as gasoline, benzene, thinner, etc.
- It may cause an explosion or fire.

- Ventilate room before operating air conditioner if there is a gas leakage from another appliance.
- It may cause explosion, fire and, burns.
- $\odot$  Do not disassemble or modify unit.
- It may cause failure and electric shock.

### CAUTION

- When the air filter is to be
- It may cause an injury.

- Do not clean unit when power is on as it may cause fire and electric shock, it may cause an injury.
- © Stop operation and close the window in storm or
- Operation with windows opened may cause wetting of indoor and soaking of household furniture.
- Do not place obstacles around air-inlets or inside of air-outlet.
- It may cause failure of appliance or accident.
- Appearance may be deteriorated due to change of product color or scratching of its surface.

- Do not clean the air
- Water may enter the unit and degrade the insulation. It may cause an electric shock.
- Do not put a pet or house plant where it will be exposed to direct air flow.
- This could injure the pet or plant.
- Hold the plug by the head of the power plug when taking it out.
- It may cause electric shock and damage.
- Ensure that the installation bracket of the outdoor appliance is not damaged due to prolonged exposure.
- If bracket is damaged, there is concern of damage due to falling of unit.
- There is danger of fire or electric shock.

- ① Ventilate the room well when
- An oxygen shortage may occur.
- Do not use this air conditioner to preserve precision devices, food, pets, plants, and art objects. It may cause deterioration of quality, etc.
- It may cause failure of product or firé.
- O Always insert the filters securely. Clean filter once every two weeks.
- Operation without filters may cause failure.
- It contains contaminants and could make you sick.

- If water enters the unit, turn the unit off at the power outlet and switch off the circuit breaker. Isolate supply by taking the power-plug out and contact a qualified service technician.

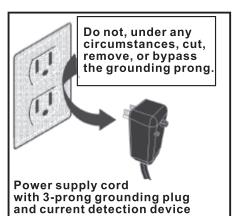
# **IMPORTANT SAFETY INSTRUCTIONS**

**NOTE** The power supply cord with this air conditioner contains a current detection device designed to reduce the risk of fire.

Please refer to the section Operation of Current Device, for details.

In the event that the power supply

cord is damaged, it cannot be repaired-it must be replaced with a cord from the Product Manufacturer.



#### **A WARNING** For your safety

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Avoid fire hazard or electric shock. Do not use an extension cord or an adaptor plug. Do not remove any prong from the power cord.

#### **A WARNING** Electrical Information

- Be sure the electrical service is adequate for the model you have chosen. This information can be found on the serial plate, which is located on the side of the cabinet and behind the grille.
- Be sure the air conditioner is properly grounded. To minimize shock and fire hazards, proper grounding is important. The power cord is equipped with a three-prong grounding plug for protection against shock hazards.
- Your air conditioner must be used in a properly grounded wall receptacle. If the wall receptacle you intend to use is not adequately grounded or protected by a time delay fuse or circuit breaker, have a qualified electrician install the proper receptacle.
- Ensure the receptacle is accessible after the unit installation.
- Do not run air conditioner without side protective cover in place.
   This could result in mechanical damage within the air conditioner.
   Do not use an extension cord or an adapter plug.

#### **Operation of Current Device**

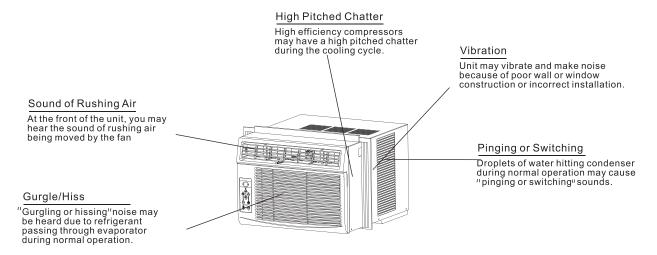
The power supply cord contains a current device that senses damage to the power cord. To test your power supply cord do the following:

- 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 it also indicated by a light on the plug head.)

#### **NOTES:**

- Do not use this device to turn the unit on or off.
- Always make sure the RESET button is pushed in for correct operation.
- The power supply must be replaced if it fails reset when either the TEST button is pushed, or it cannot be reset. A new one can be obtained from the product manufacturer.
- If power supply cord is damaged, it cannot be repaired. It MUST be replaced by one obtained from the product manufacturer.

# NORMAL SOUNDS



**NOTE:** All the pictures in this manual are for explanation purposes only. The actual shape of the air conditioner you purchased may be slightly different, but the operations and functions are almost the same.

# POINTS FOR USING AIR CONDITIONER



To reduce the risk of fire, electric shock, or injury to persons, read the IMPORTANT SAFETY INSTRUCTIONS before operating this appliance.

**NOTE:** The Cool circuit has an automatic 3 minute time delayed start if the unit is turned off and on quickly. This prevents overheating of the compressor and possible circuit breaker tripping.

#### To begin operating the air conditioner, follow these steps:

- 1. Set the thermostat to the highest number (coldest or cooler setting).
- 2. Set the selector control to the highest COOL setting.
- 3. Adjust the louver for comfortable air flow (see Air Directional Louvers).
- 4. Once the room has cooled, adjust the thermostat to the setting you find most comfortable.
- 5. Make sure that the air flow inside and outside are not obstructed by anything.
- 6. This air conditioner is designed to be operated under conditions as follows:

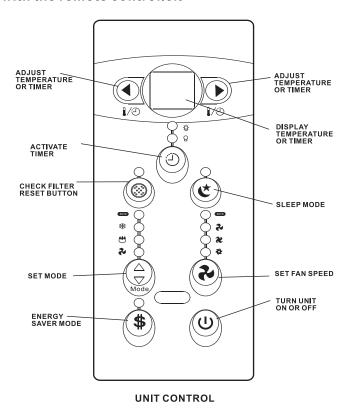
	Outdoor temp.: 18-43° C (64°F~109°F)
	Setting temp.: 17-30°C (62°F~86°F)
Cooling Operation	Note: The relative humidity of room should be less than 80%. If the unit is used in a condition with a relative humidity over 80%, there will be condensed water on the surface of the unit.

If the unit is operated beyond the conditions specified above, it may cause a failure of the unit.

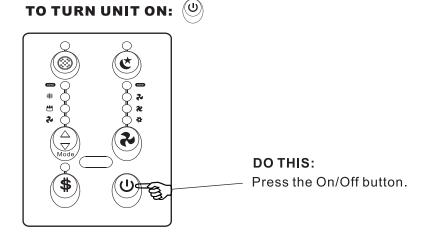
# **AIR CONDITIONER FEATURES**

#### **ELECTRONIC CONTROL OPERATING INSTRUCTIONS**

Before you begin, thoroughly familiarize yourself with the control panels 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 controller.

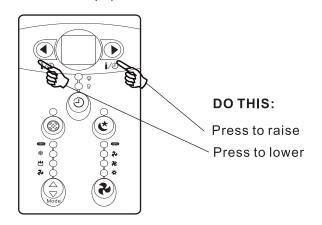


**NOTE:** The following instructions represent the Unit Controls, the same instructions can be used for the Remote Control.



### AIR CONDITIONER FEATURES(CONTINUED)

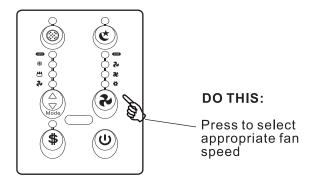
# TO CHANGE TEMPERATURE SETTING: ◀ ▶



#### NOTE:

Press or hold either Left( $\blacktriangledown$ ) or Right ( $\blacktriangle$ ) 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 the display to read the actual room temperature, see "To Operate on Fan Only" section.

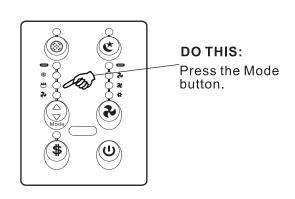
### TO ADJUST FAN SPEEDS: 💫



#### NOTE:

Used to select the Fan Speed in four steps-Auto, Low , Med or High . Each time the button is pressed, the fan speed mode is shifted.

# TO SELECT THE OPERATING MODE:



#### NOTE:

•To choose operating mode, press the 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 beside will be illuminated and remained on once the mode is selected.

#### To operate on Auto feature:

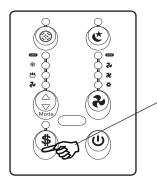
• In this mode, the fan speed cannot be adjusted, it starts automatically at a speed according to the room temperature. If the room does not get too warm, it will stay at Low speed.

#### 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.

### AIR CONDITIONER FEATURES(CONTINUED)

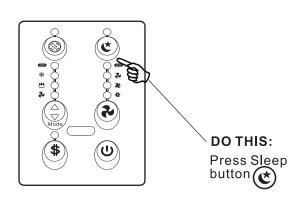
# TO USE THE ENERGY SAVER FEATURE:



# **DO THIS:**Press the button

#### NOTE:

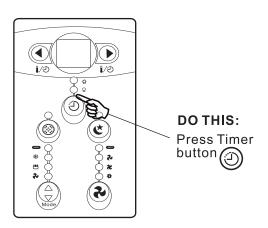
In this mode, the fan will continue to run for 3 minutes after the compressor shuts off. The fan then cycles on for 2 minutes at 10 minute intervals until the room temperature is above the set temperature, at which time the compressor turns back on and cooling starts.



#### NOTE:

In this mode the selected temperature will increase by 2 degrees°F(1°C)30 minutes after the mode is selected. The temperature will then increase by another 2 degrees°F (1°C) after an additional 30 minutes. This new temperature will be maintained for 7 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 again pressing the Sleep button.

# TIMER: AUTO START \\ / STOP \( \) FEATURE:

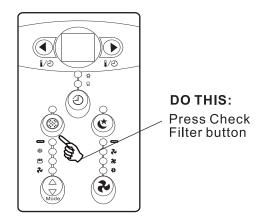


#### NOTE:

- Press or hold the Left arrow or Right arrow 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 second and the system will automatically revert back to display the previous temperature setting.
- previous temperature setting.
  Turning the unit ON or OFF at any time will cancel the Auto Start/Stop function.

# AIR CONDITIONER FEATURES(CONTINUED)

# CHECK FILTER FEATURE:



# NOTE:

This feature is a reminder to clean the Air Filter for more efficient operation. The LED(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.

#### **FOLLOW ME FEATURE:**

### ADDITIONAL THINGS YOU SHOULD KNOW

Now that you have mastered the operating procedure, here are more features in your control that you should become familiar with.

- The Cool circuit has an automatic 3 minute time delayed start if the unit is turned off and on quickly. This prevents overheating of the compressor and possible circuit breaker tripping. The fan will continue to run during this time.
- The control will maintain any set temperature within 1°F/1°C, between 62°F(17°C) and 86°F(30°C).
  The control is capable of displaying temperature in degrees Fahrenheit or degrees Celsius. To convert from one to the other, press and hold the Left and Right Temp/Timer buttons at the same time, for 3 seconds.

#### Fresh Air Vent Control (on some models:



Figure 1 (VENT CLOSED)



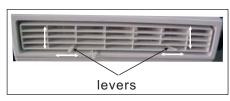
Figure 2 (VENT OPEN)

- The Fresh Air Vent allows the air conditioner to:
- 1. Recirculate inside air Vent Closed (See Fig.1)
- 2. Draw fresh air into the room- Vent Open (see Fig. 2)
- 3. Exchange air from the room and draws fresh air into the room - Vent and Exhaust Open (see Fig.3)



Figure 3 (VENT & EXHAUST OPEN)

#### Air Directional Louvers



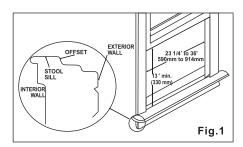
**Air Direction** 

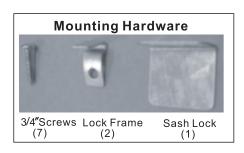
The louvers will allow you to direct the air flow Up or Down and Left or Right throughout the room as needed. Pivot horizontal louvers until the desired Up/Down direction is obtained.

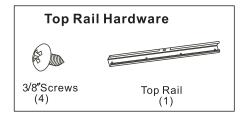
Move the Levers from side to side until the desired Left/Right direction is obtained.

# **INSTALLATION INSTRUCTIONS**

Your air conditioner is designed to install in standard double hung windows with opening widths of 23 1/4 to 36 inches (590mm to 914mm) (See Fig.1).









Lower sash must open sufficiently to allow a clear vertical opening of following size(see Table 1). Side louvers and the rear of the AC must have clear air space to allow enough airflow through the condenser, for heat removal. The rear of the unit must be outdoors, not inside a building or garage.

Table 1

Model	8000Btu/h	10000~12000Btu/h
Size	14"(356mm)	15-1/4"(394mm)

**NOTE:** Save **Carton** and these **Installation Instructions** for future reference. The carton is the best way to store unit during winter, or when not in use.

#### **TOOLS NEEDED:**

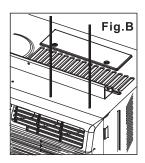
Phillips Screw Driver
Drill(If pilot holes are needed)

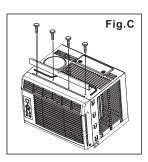
**CAUTION:** When handling unit, be careful to avoid cuts from sharp metal edges and aluminum fins on front and rear coils.

Before installing unit, the top rail must be assembled on the unit for<10000Btu/h modeles only.

Tool Needed: Phillips Screwdriver

- A: Remove the air conditioner from the carton and place on a flat surface.
- B: Remove top rail from the side of the packaging material as shown in Fig.A





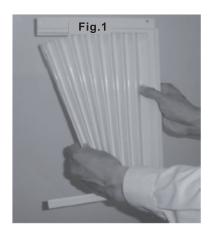
- C: Align the hole in the top rail with those in the top of the unit as shown in Fig.B
- D: Secure the top rail to the unit with the 3/8'' Screws as shown in Fig.C.

**NOTE:** For safety reasons, all four(4) screws **MUST** be securely fastened.

#### **HOW TO INSTALL**

**NOTE:** Top rail and Sliding Panels at each side are offset to provide the proper pitch to the rear of (5/16''). This is necessary for proper condensed water utilization and drainage. If you are not using the Side Panels for any reason, this pitch to the rear must be maintained.

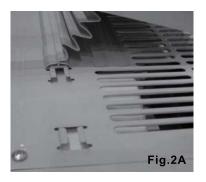
Place unit on floor, a bench or a table. There is a Left and Right Window Filler Panel- be sure to use the proper panel for each side. When installed the flange for securing the panel in place to the window sill will be facing into the room.

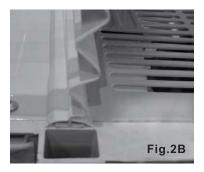


A. Hold the Accordion Panel in one hand and gently pull back the center to free the open end. See Fig.1.









- B. Slide the free and ("I" section) of the panel into the cabinet as shown in Fig. 2A, 2B & 3. Slide the panel down. Be sure to leave enough space to slip the top and bottom of the frame into the rails on the cabinet.
- C. Once the panel has been installed on the side of the cabinet, make sure it sits securely inside the frame channel by making slight adjustments. Slide the top and bottom ends of the frame into the top and bottom ends of the frame into the top and bottom rails of the cabinet. Fig.4.
- D. Slide the panel all the way in and repeat on the other side.

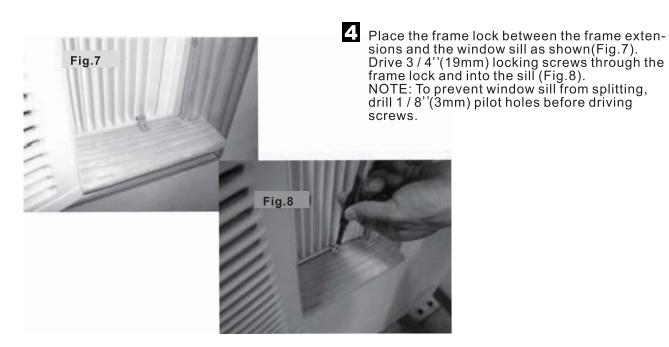
NOTE: If storm window blocks AC, see Fig. 13.

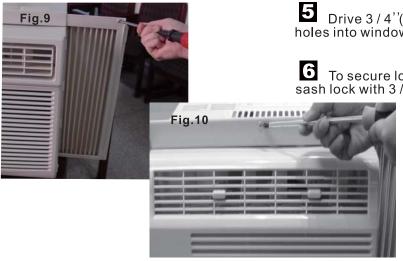


Reep a firm grip on the air conditioner, carefully place the unit into the window opening so the bottom of the air conditioner frame is against the window sill (Fig.5). Carefully close the window behind the top rail of the unit.



Extend the side panels out against the window frame (Fig.6).





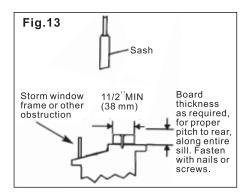
Drive 3 / 4''(19mm) locking screws through frame holes into window sash (Fig. 9/10)

To secure lower sash in place, attach right angle sash lock with 3 / 4"(19mm) screw as shown(Fig. 11).





Cut foam seal and insert in the space between the upper and lower sashes (Fig.12).



#### If AC is Blocked by Storm Window

Add wood as shown in Fig.13, or remove storm window before air conditioner is installed.

If Storm Window Frame must remain, be sure the drain holes or slots are not caulked or painted shut. Accumulated Rain Water or Condensation must be allowed to drain out.

### **Removing AC From Window**

- ◆Turn AC off, and disconnect power cord.
- Remove sash seal from between windows, and unscrew safety lock.
- Remove screws installed through frame and frame lock.
- ◆ Close (slide) side panels into frame.
- ◆ Keeping a firm grip on air conditioner, raise sash and carefully "rock" air conditioner backward to drain any condensate water in base of unit. Be carefully not to spill any remaining water while lifting unit from window. Store parts WITH air conditioner.

# **CARE AND CLEANING**

CAUTION

Clean your air conditioner occasionally to keep it looking new. **Be sure to unplug the unit before cleaning to prevent chock or fire hazards.** 



#### **Air Filter Cleaning**

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.

- 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.
- Or, instead of washing you may vacuum the filter clean.

**Note:** Never use hot water over 40 °C(104°F) to clean the air filter. Never attempt to operate the unit without the air filter.

#### **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 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.
- Plug in air conditioner.

#### **Winter Storage**

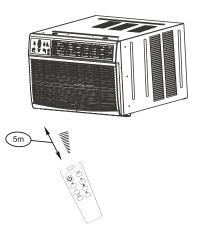
If you plan to store the air conditioner during the winter, remove it carefully from the window according to the installation instructions. Cover it with plastic or return it to the original carton.

# 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 workman-ship or materials in this appliance.

Problem	Solution
	Wall plug disconnected. Push plug firmly into wall outlet.
Air conditioner	House fuse blown or circuit breaker tripped. Replace fuse with time delay type or reset circuit breaker.
does not start	Plug Current Device Tripped. Press the RESET button.
	Control is OFF. Turn Control ON and set to desired setting.
	Unit turned off and then on too quickly. Turn unit off and wait 3 minutes before restarting.
Air from unit does not feel cold enough	Room temperature below 17°C(62°F). Cooling may not occur until room temperature rises above 17°C(62°F).
	Temperature sensing element touching cold coil, located behind air filter. 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	Outdoor temperature below 18 °C(64°F). To defrost the coil, set FAN ONLY mode.
cooling, but room is too warm- ice forming on cooling	Air filter may be dirty. Clean filter. Refer to Care and Cleaning section. To defrost, set to FAN ONLY mode.
coil behind decorative front.	Thermostat set too cold for night-time cooling. To defrost the coil, set to FAN ONLY mode. Then, set temperature to a Higher setting.
	Dirty air filter- air restricted. Clean air filter. Refer to Care and Cleaning section.
Air conditioner	Temperature is set too High, set temperature to a Lower setting.
cooling, but room is too warm- NO	Air directional louvers positioned improperly. Position louvers for better air distribution.
ice forming on cooling coil behind	Front of units is blocked by drapes, blinds, furniture, etc restricts air distribution. Clear blockage in front of unit.
decorative front.	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	Dirty air filter- air restricted. Clean air filter.
and off rapidly	Outside temperature extremely hot. Set FAN speed to a Higher setting to bring air past cooling coils more frequently.
Noise when unit is	Air movement sound. This is normal . If too loud, set to a lower FAN setting.
cooling	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	Set temperature too low. Increase set temperature.

### Handling the remote controller



#### Location of the remote controller.

 Use the remote controller within a distance of 5 meters from the appliance, pointing it towards the receiver. Reception is confirmed by a beep.

#### **ACAUTIONS**

- The air conditioner will not operate if curtains, doors or other materials block the signals from the remote controller to the indoor unit.
- Prevent any liquid from falling into the remote controller. Do not expose the remote controller 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 controller, either move these appliances or consult your local dealer.

#### Replacing batteries

The remote controller is powed by two dry batteries(R03/LR03X2) housed in the rear part and protected by a cover.

- (1) Remove the cover by pressing and sliding off.
- (2) Remove the old batteries and insert the new batteries, placing the(+) and (-) ends correctly.
- (3) Reattach the cover by sliding it back into position.

**NOTE:** When the batteries are removed, the remote controller erases all programming. After inserting new batteries, the remote controller must be reprogrammed.

# Remote Controller Specifications

Model	RG32A/E, RG32A/CE
Rated Voltage	3.0V( Dry batteries Lr03x2)
Lowest Voltage of CPU Emitting Signal	2.4V
Signal Receiving Range	5m
Environment	-5℃~60℃(23°F~140°F)

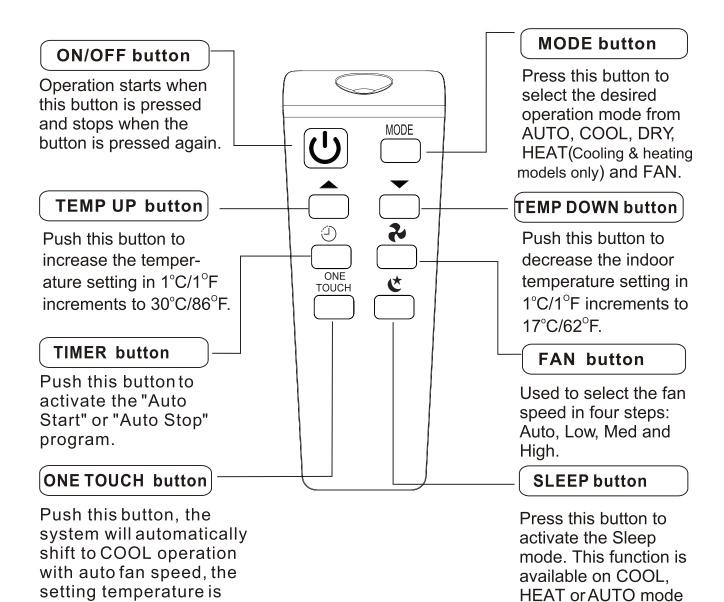
**NOTE:** All the illustrations are for explanation purposes only. The actual shape of remote controller may be slightly different.

#### **Function buttons**

26°C/80°F. And the timer

setting program will be

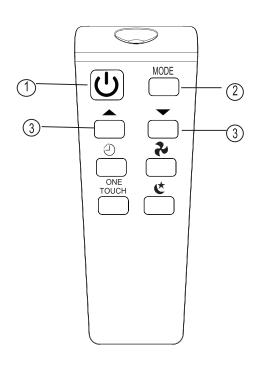
cancelled.

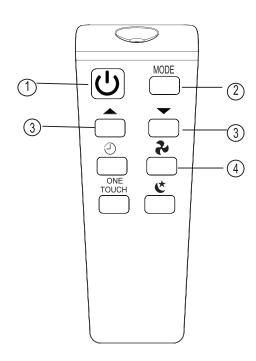


only and maintain the

temperature for you.

most comfortable





#### How to use the buttons

### **Auto operation**

Ensure the unit is plugged in and power is available.

- 1. Press the **ON/OFF**button to start the air conditioner.
- 2. Press the MODE button to select Auto.
- 3. Press the **TEMP UP/DOWN** button to set the desired temperature. The temperature can be set within a range of 17°C/62°F~ 30°C/86°F in 1°C/1°F increments.

### NOTE

- 1. In the Auto mode, the air conditioner can logically choose the mode of Cooling, Fan, Heating and by sensing the difference between the actual ambient room temperature and the set temperature on the remote controller.
- 2. In the Auto mode, you can not switch the fan speed. It has already been automatically controlled.
- 3. If the Auto mode is not comfortable for you, the desired mode can be selected manually.

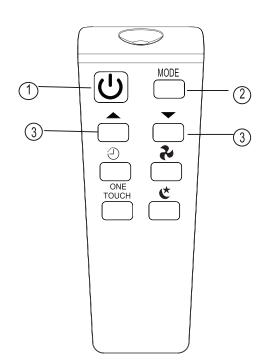
### **Cooling /Heating/Fan operation**

Ensure the unit is plugged in and power is available.

- 1. Press the **ON/OFF** button to start the air conditioner.
- 2. Press the **MODE** button to select Cool, Heat (cooling&heating models only) or Fan mode.
- 3. Press the **TEMP UP/DOWN** button to set the desired temperature. The temperature can be set within a range of 17°C/62°F~ 30°C/86°F in 1°C/1°F increments.
- 4. Press the **FAN** button to select the fan speed in four steps-Auto,Low, Med,or High.

#### NOTE

In the Fan mode, the setting temperature is not displayed in the remote controller and you are not able to control the room temperature either. In this case, only step 1, 2 and 4 may be performed.



### **Dehumidifying operation**

Ensure the unit is plugged in and power is available.

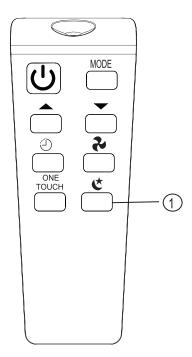
- 1. Press the **ON/OFF**button to start the air conditioner.
- 2. Press the **MODE** button to select Dry.
- 3. Press the **TEMP UP/DOWN** button to set the desired temperature. The temperature can be set within a range of 17°C/62°F~ 30°C/86°F in 1°C/1°F increments.

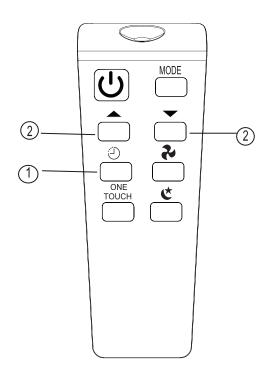
#### **NOTE**

In the Dehumidifying mode, you can not switch the fan speed. It has already been automatically controlled.



- Press this button to activate the Sleep mode. This function is available on COOL, HEAT or AUTO mode only and maintain the most comfortable temperature for you.
- In this mode the selected temperature will increase by 1°C/2°F 30 minutes after the mode is selected. The temperature will then increase by another 1°C/2°F 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 when press the MODE, ON/OFF, FAN SPEED and SLEEP button during operation.





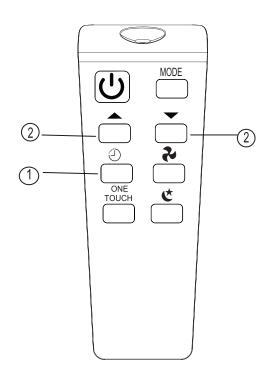
### **Timer operation**

Press the TIMER button can initiate the Auto-start and Auto-stop setting program of the unit. The time can be set in range of 0~24 hours.

### To set the Auto-start/stop time.

- 1. Press the TIMER button, when the TIMER ON indicator displayed on the LED window of the air conditioner, it indicates the Auto Start setting program is initiated. When the TIMER OFF indicator displayed on the LED window of the air conditioner, it indicates the Auto Stop setting program is initiated.
- 2. Press or hold the Up(♠) or Down(▼) 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/stop.
- 3. The selected time will register in 5 seconds and the air conditioner will automatically revert back to display the previous temperature setting.
- 4. Turning the unit ON or OFF at any time will cancel the Auto Start/stop function.

**NOTE:** To cancel the TIMER setting, push the TIMER button and press or hold the Up (▲) or Down(▼) until 0 hour is displayed on the LCD window of the air conditioner.



#### **COMBINED TIMER**

(Setting both ON and OFF timers simultaneously)

#### **AUTO STOP** → **AUTO START**

#### (On → Stop → Start operation)

This feature is useful when you want to stop the air conditioner after you go to bed, and start it again in the morning when you wake up or when you return home.

#### **Example:**

To stop the air conditioner 2 hours after setting and start it again 10 hours after setting.

- Press the TIMER button until the TIMER
   OFF indicator is displayed on the LED display
   of the air conditioner.
- 2. Use the UP/DOWN button to display "2.0" on the LED display of the air conditioner.
- 3. Press the TIMER button again to display the TIMER OFF on the LED display of the unit.
- 4. Use the UP/DOWN button to display "10" on the LED display of the unit.
- 5. Wait for 5 seconds until the previous display revert back to the LED window.

# **AUTO START**→ **ATUO STOP** (Off → Start → Stop operation)

This feature is useful when you want to start the air conditioner before you wake up and stop it after you leave the house.

#### Example:

To start the air conditioner 5 hours after setting, and stop it 8 hours after setting.

- Press the TIMER button until the TIMER
   ON indicator is displayed on the LED display
   of the air conditioner.
- 2. Use the UP/DOWN button to display"5.0" on the LED display of the air conditioner.
- 3. Press the TIMER button again to display the TIMER OFF on the LED display of the unit.
- 4. Use the UP/DOWN button to display "8.0" on the LED display of the unit.
- 5. Wait for 5 seconds until the previous display revert back to the LED window.

### **WARRANTY**

Thank you for purchasing this UBERHAUS product. These products have been made to demanding high-quality standards and are guaranteed for domestic use against manufacturing faults for a period of 36 months from the date of purchase. This warranty does not affect your statutory rights.

For service within the warranty period, please contact the store where the product was purchased. Product model number and proof of purchase are required for any service request. RONA reserves the right to repair or replace the defective product, at its discretion.

For any questions, please contact our toll-free service line at 1-866-206-0888 from 8 AM to 6 PM, Monday to Friday, Eastern time.

The product is guaranteed for 36 months if used for normal trade purposes and is valid for the original buyer only. Any warranty is deemed invalid if the product has been overloaded or used improperly, or subject to neglect, attempted repair other than by an authorized agent. Heavy-duty, daily professional or hire usage are not guaranteed. RONA is not responsible for any costs related to labour, injuries or any other loss incurred during the product installation, repair or replacement, including any indirect or consequential damages.

Due to continuous product improvement, we reserve the right to change the product specification without prior notice.