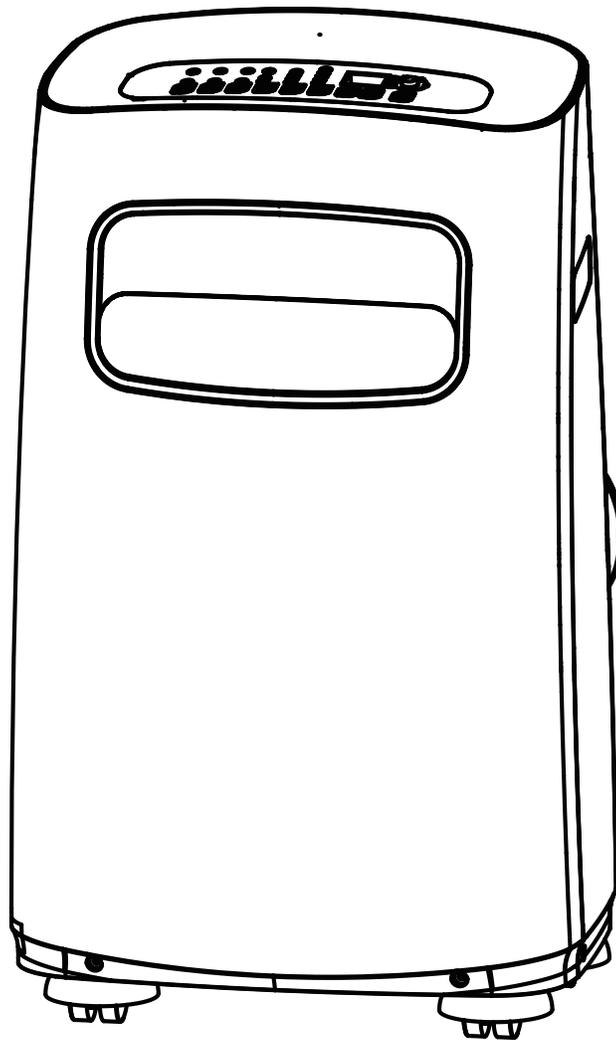




Model No. EA830
PORTABLE AIR CONDITIONER/DEHUMIDIFIER FAN

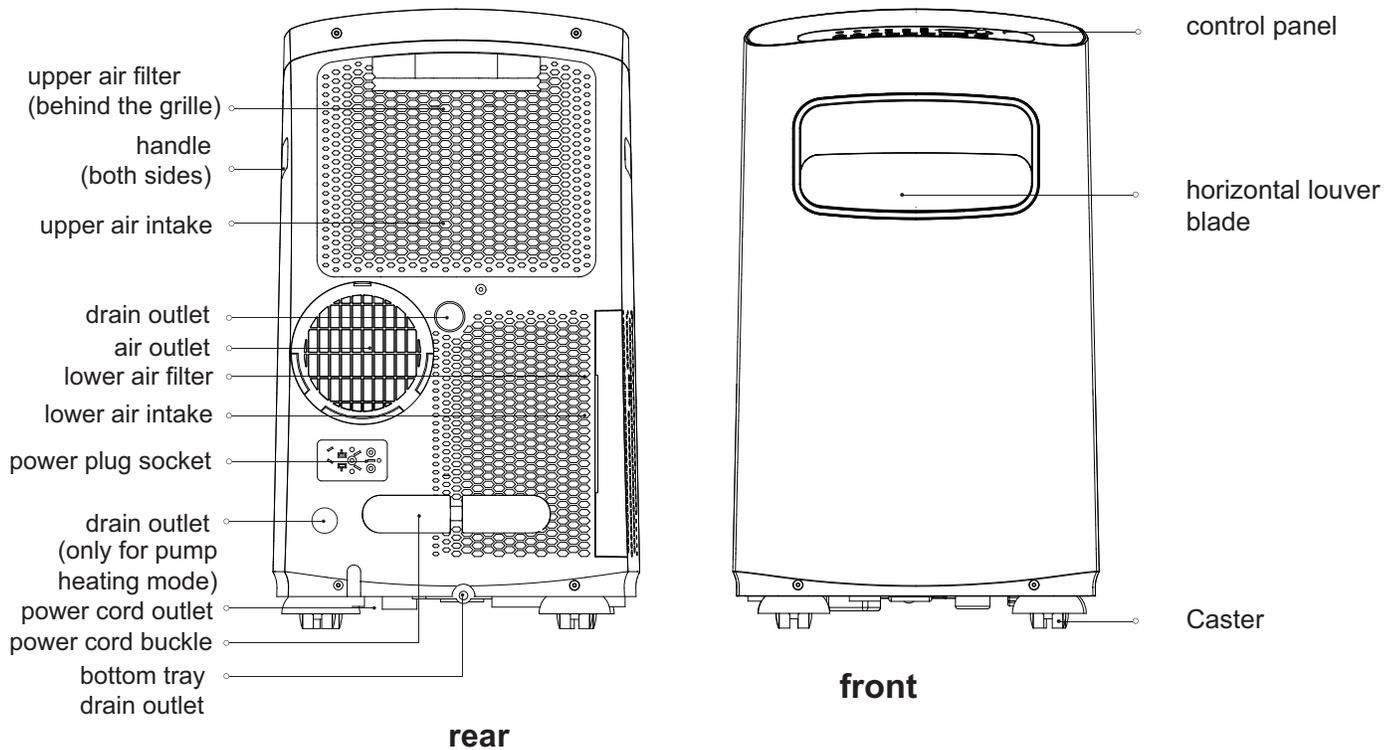


This Manual explains the proper use of the air conditioner. Please read Rules for Safe Operation and Instructions carefully before installing or operating your air conditioner. Improper handling can cause serious damage to the appliance. The Manual should be kept in a safe place for handy reference.

CONTENTS

PREPARATION	3
SAFETY PRECAUTIONS	3
CAUTIONS	4
INSTALLATION	4-7
OPERATION	7-9
MAINTENANCE	9-10
FAULTS DIAGNOSIS	10
DESIGN AND COMPLIANCE NOTES	10
SOCIABLE REMARK	10
REMOTE CONTROLLER ILLUSTRATION	11-17
AIR CONDITIONER LIMITED WARRANTY	18

PREPERATION



SAFETY PRECAUTIONS

Please read through these instructions before you start the installation process.

Improper installation can cause damage to the unit, your personal property, and also poses a personal safety hazard.

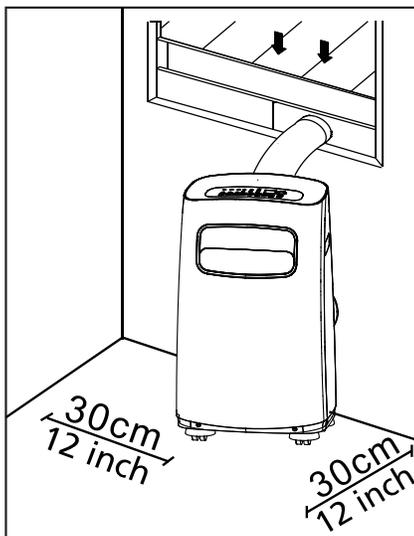
- Installation must be performed according to the installation instructions. Improper installation can cause water leakage, electrical shock, or fire.
- Use only the included accessories and parts, and specified tools for the installation.
- Using non-standard parts can cause water leakage, electrical shock, fire, and injury or property damage.
- Make sure that the outlet you are using is grounded and has the appropriate voltage.
The power cord is equipped with a three-prong grounding plug to protect against shock. Voltage information can be found on the side of the unit, behind the grille.
- Install the unit in on a flat, sturdy surface. Failure to do so could result in damage or excessive noise and vibration.
- The unit must be kept free from obstruction to ensure proper function and to mitigate safety hazards.
- DO NOT modify the length of the power cord or use an extension cord to power the unit.
DO NOT share a single outlet with other electrical appliances. Improper power supply can cause fire or electrical shock.
- DO NOT install your air conditioner in a wet room such as a bathroom or laundry room. Too much exposure to water can cause electrical components to short circuit.
- DO NOT install the unit in a location that may be exposed to combustible gas, as this could cause fire.
- The unit has wheels to facilitate moving. Make sure not to use the wheels on thick carpet or to roll over objects, as these could cause tipping.
- DO NOT operate a unit that has been dropped or damaged.
- Only use the included accessories and specified parts for installation. Using nonstandard parts can cause water leakage, electrical shock, fire, and injury or property damage.
- The unit must be kept free from obstruction to ensure proper function.
- DO NOT allow children to play with the air conditioner. Children must be supervised around the unit at all times.
- If the air conditioner is knocked over during use, turn off the unit and unplug it from the main power supply immediately.
Visually inspect the unit to ensure there is no damage. If you suspect the unit has been damaged, contact a technician or customer service for assistance.
- In a thunderstorm, the power must be cut off to avoid damage to the machine due to lightning.

CAUTIONS

- This appliance can be used by children aged from 8 years and above and person with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play the appliance. Cleaning and user maintenance shall not be made by children without supervision. (be applicable for the European Countries)
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. (be applicable for other countries except the European Countries)
- Children should be supervised to ensure that they do not play with the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Prior to cleaning or other maintenance, the appliance must be disconnected from the supply mains.
- Do not install the appliance in a location that may be exposed to combustible gas.
- If combustible gas accumulates around the unit, it may cause fire. Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
- Do not operate unit with a damaged cord or plug. Discard unit or return to an authorized service facility for examination and/or repair.
- To reduce the risk of fire or electric shock, do not use this fan with any solid-state speed control device.
- The appliance shall be installed in accordance with national wiring regulations.
- Contact the authorized service technician for repair or maintenance of this unit.
- Contact the authorized installer for installation of this unit.
- When there are wide differences between "USER'S MANUAL" and "Remote controller Illustration" on function description, the description on "USER'S S MANUAL" shall prevail.
- Do not operate your air conditioner in a wet room such as a bathroom or laundry room.

INSTALLATION

CHOOSING THE RIGHT LOCATION



YOUR INSTALLATION LOCATION SHOULD MEET THE FOLLOWING REQUIREMENTS:

- Make sure that you install your unit on an even surface to minimize noise and vibration.
- The unit must be installed near a grounded plug, and the Collection Tray Drain (found on the back of the unit) must be accessible.
- The unit should be located at least 30 cm (12") from the nearest wall to ensure proper air conditioning.
- DO NOT cover the Intakes, Outlets or Remote Signal Receptor of the unit, as this could cause damage to the unit.

NOTE ABOUT FLUORINATED GASSES

- This air-conditioning unit is a hermetically sealed unit that contains fluorinated gasses. For specific information on the type of gas and the amount, please refer to the relevant label on the unit itself.
- Installation, service, maintenance and repair of this unit must be performed by a certified technician.
- Product uninstallation and recycling must be performed by a certified technician.
- If the system has a leak-detection system installed, it must be checked for leaks at least every 12 months.
- When the unit is checked for leaks, proper record-keeping of all checks is strongly recommended.

NOTE:

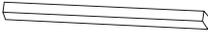
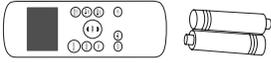
All the illustrations in the manual are for explanation purpose only. Your machine may be slightly different. The unit can be controlled by the unit control panel alone or with the remote controller. This manual does not include Remote Controller Operations, see the "Remote Controller Instruction" for details.

TOOLS NEEDED:

- Medium Philips screwdriver, Tape measure or ruler, knife or scissors, Saw (optional, to shorten window adaptor for narrow windows)

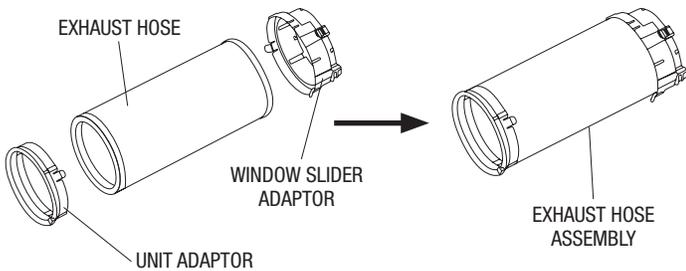
ACCESSORIES:

Your Window Installation Kit fits windows 67.5-123 cm (26.5-48") and can be shortened for smaller windows.

PART	DESCRIPTION	QUANTITY
	Unit Adaptor	1
	Exhaust Hose	1
	Window Slide Adaptor	1
	Bolt	1
	Window Slider A	1
	Window Slider B & C	1
	Foam Seal A (Adhesive)	2
	Foam Seal B (Adhesive)	2
	Foam Seal C (Non-Adhesive)	1
	Security Bracket and 2 Screws	1
	Drain Hose	1
	Drain Hose Adaptor (only for heat pump mode)	1
	Remote controller and battery (for remote control models only)	1

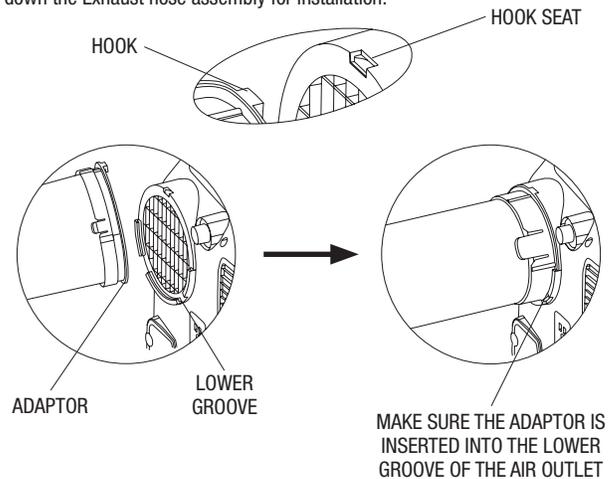
**WINDOW INSTALLATION KIT STEP ONE:
PREPARING THE EXHAUST HOSE ASSEMBLY**

Press the exhaust hose into the window slider adaptor and unit adaptor, hose will automatically clamp form the elastic buckles on the adaptors.



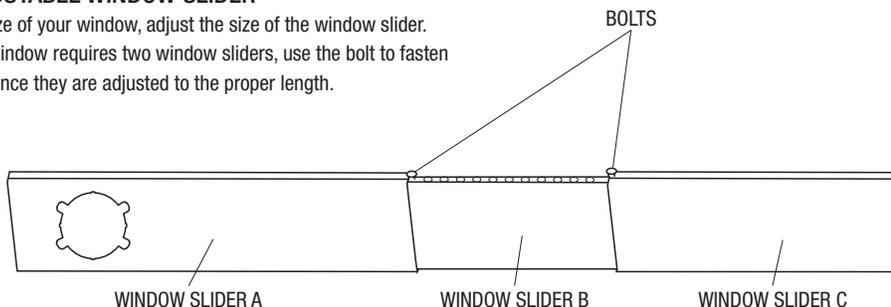
**STEP TWO:
INSTALL THE EXHAUST HOSE ASSEMBLY TO THE UNIT**

Insert unit adaptor into the lower groove of the air outlet while the hook of the adaptor is aligned with the hole of the air outlet. Slide down the Exhaust hose assembly for installation.



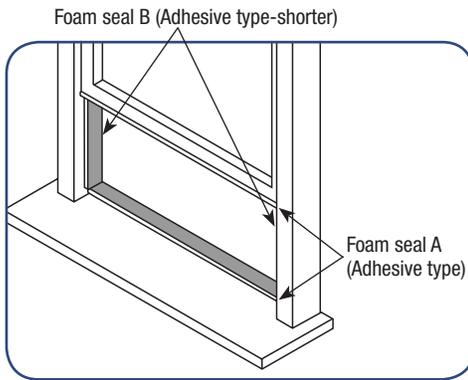
**STEP THREE:
PREPARING THE ADJUSTABLE WINDOW SLIDER**

1. Depending on the size of your window, adjust the size of the window slider.
2. If the length of the window requires two window sliders, use the bolt to fasten the window sliders once they are adjusted to the proper length.

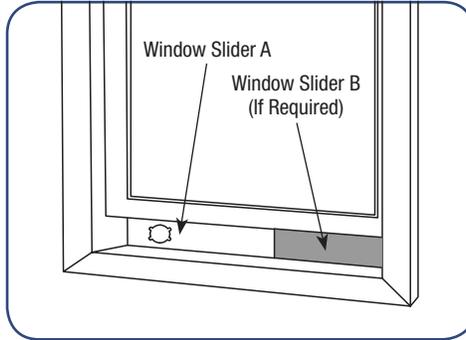


NOTE: ONCE THE EXHAUST HOSE ASSEMBLY AND ADJUSTABLE WINDOW SLIDER ARE PREPARED, CHOOSE FROM ONE OF THE FOLLOWING TWO INSTALLATION METHODS.

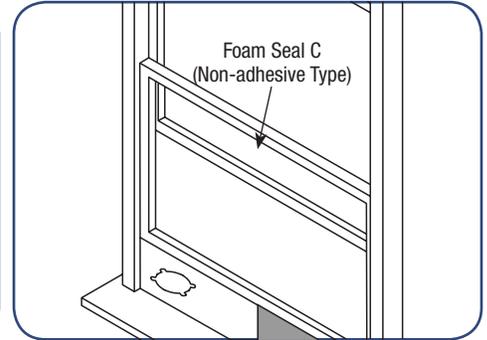
TYPE 1: HUNG WINDOW INSTALLATION



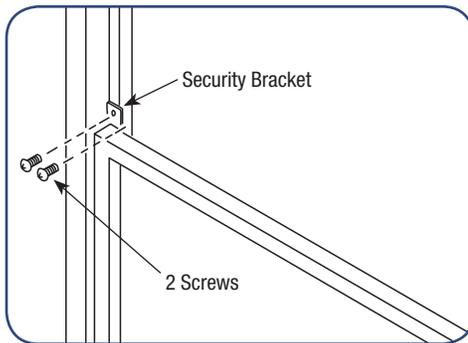
1. Cut the adhesive foam seal A and B strips to the proper lengths, and attach them to the window sash and frame as shown.



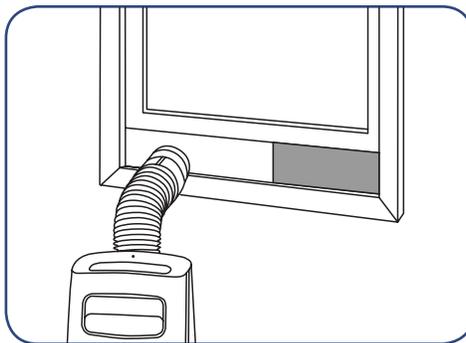
2. Insert the window slider assembly into the window opening.



3. Cut the non-adhesive foam seal C strip to match the width of the window. Insert the seal between the glass and the window frame to prevent air and insects from getting into the room.

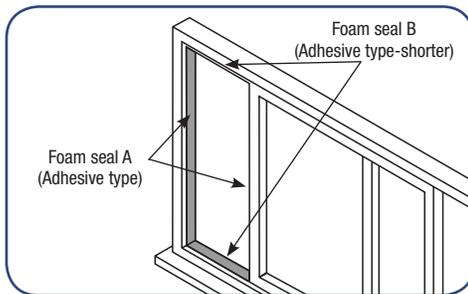


4. If desired, install the security bracket with 2 screws as shown.

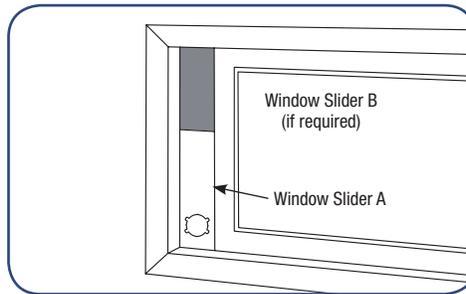


5. Insert the window slider adaptor into the hole of the window slider

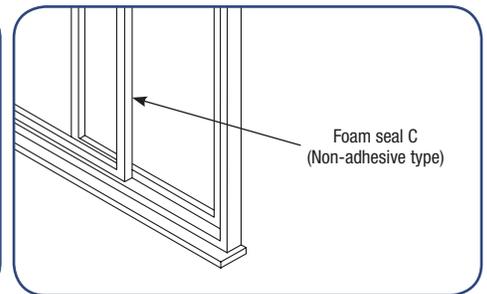
TYPE 1: HUNG WINDOW INSTALLATION



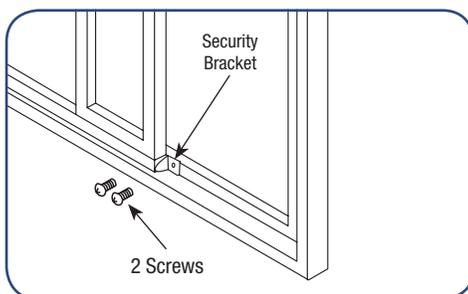
1. Cut the adhesive foam seal A and B strips to the proper lengths, and attach them to the window sash and frame as shown.



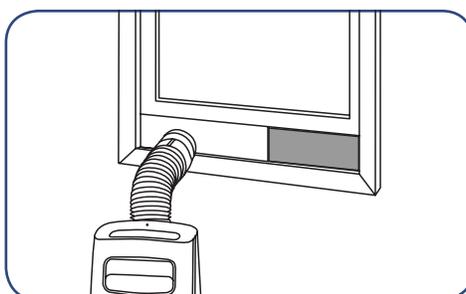
2. Insert the window slider assembly into the window opening.



3. Cut the non-adhesive foam seal C strip to match the window height. Insert the foam seal between the glass and the window frame to prevent air and insects from getting into the room.

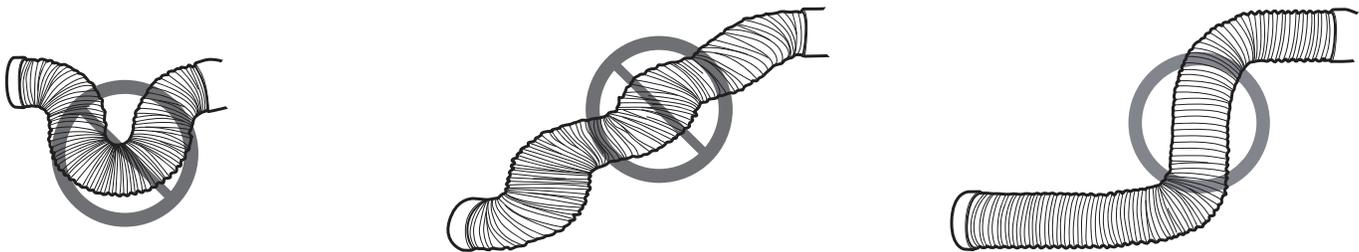


4. If desired, install the security bracket with 2 screws as shown.

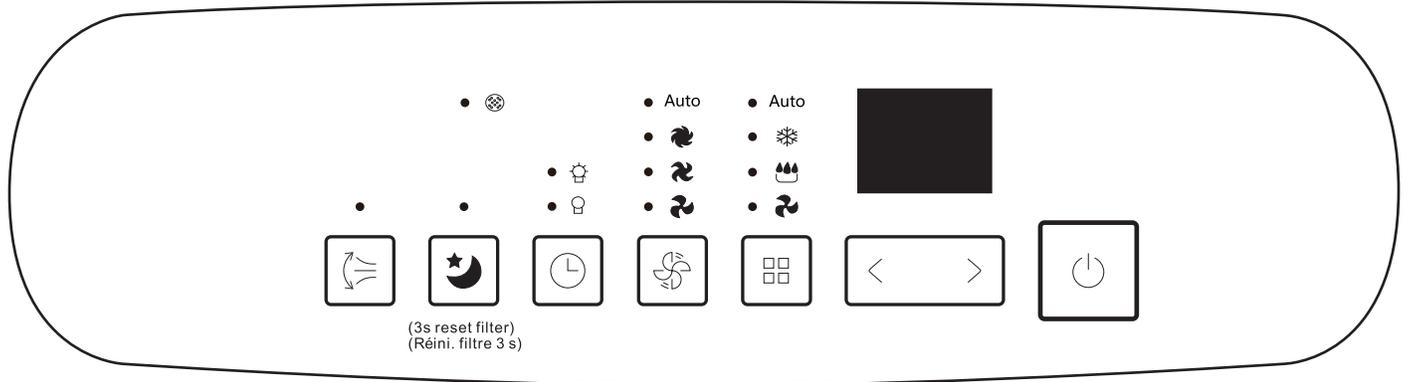


5. Insert the window slider adaptor into the hole of the window slider

NOTE: TO ENSURE PROPER FUNCTION, DO NOT OVER EXTEND OR BEND THE HOSE. MAKE SURE THAT THERE IS NO OBSTACLE AROUND THE AIR OUTLET OF THE EXHAUST HOSE (IN THE RANGE OF 50 CM) IN ORDER FOR THE EXHAUST SYSTEM TO WORK PROPERLY. ALL THE ILLUSTRATIONS IN THIS MANUAL ARE FOR EXPLANATION PURPOSE ONLY. YOUR AIR CONDITIONER MAY BE SLIGHTLY DIFFERENT.



OPERATION



(3s reset filter)
(Réini. filtre 3 s)



Swing button (optional)

(Applicable to the models with auto swing feature only) Used to initiate the oscillation feature. When the oscillate is ON, press the SWING button to stop the louver at the desired angle.



Mode button

Selects the appropriate operating mode. Each time you press the button, a mode is selected in a sequence that goes from AUTO, COOL, DRY, FAN and HEAT (depending on your model some modes may be unavailable). The mode indicator light illuminates under the different mode settings.



Power button

Press to turn the device on/off



Timer button

Used to initiate the AUTO ON start time and AUTO OFF stop time program, in conjunction with the + & - buttons. The timer on/off indicator light illuminates under the timer on/off settings.



Up (+) and Down (-) buttons

Used to adjust (increasing/decreasing) temperature settings in 1°C/1°F

increments in a range of 17°C/62°F to 30°C/86°F or the TIMER setting in a range of 0-24hrs.

NOTE: The control is capable of displaying temperature in degrees Fahrenheit or degrees Celsius. To convert from one to the other, press and hold the Up and Down buttons at the same time for 3 seconds.



Sleep (Eco)/Filter button

Used to initiate the SLEEP/ECO operation.

NOTE: After 250 hours of operation, the filter indicator light will illuminate. This feature is a reminder to clean the Air Filter for more efficient operation. Press and hold this button for 3 seconds to cancel the reminder.



Fan/ion button (Ion is optional)

Control the fan speed. Press to select the fan speed in four steps-LOW, MID, HIGH and AUTO.

The fan speed indicator light illuminates under different fan settings. **NOTE:** Press and hold this button for 3 seconds to initiate ION feature. The ion generator is energized and will help to remove pollen and impurities from the air, and trap them in the filter. Hold it for 3 seconds again to stop the ION feature.



LED display

Shows the set temperature in °C or °F and the Auto-timer settings. While on DRY and FAN

modes, it shows the room temperature.

Shows Error codes and protection code:

E1-Room temperature sensor error.

E2-Evaporator temperature sensor error.

E3-Condenser temperature sensor error (on some models).

E4-Display panel communication error.

E7-Zero-crossing malfunction.

P1-Bottom tray is full - Connect the drain hose and drain the collected water.

If wroblem repeats, call for service.

NOTE: When one of the above malfunctions occurs, turn off the unit, and check for any obstructions.

Restart the unit, if the malfunction is still present, turn off the unit and unplug the power cord. Contact the manufacturer or its service agents or a similar qualified person for service.

OPERATION INSTRUCTIONS

COOL OPERATION

- Press the "MODE" button until the "COOL" indicator light comes on.
- Press the ADJUST buttons "+" or "-" to select your desired room temperature. The temperature can be set within a range of 17°C-30°C / 62°F-86°F.
- Press the "FAN SPEED" button to choose the fan speed.

HEAT OPERATION (NOT INCLUDED ON ALL MODELS)

- Press the "MODE" button until the "HEAT" indicator light comes on.
- Press the ADJUST buttons "+" or "-" to select your desired room temperature. The temperature can be set within a range of 17°C-30°C / 62°F-86°F.
- Press the "FAN SPEED" button to choose the fan speed. For some models, the fan speed cannot be adjusted under HEAT mode. DRY operation
- Press the "MODE" button until the "DRY" indicator light comes on.
- Under this mode, you cannot select a fan speed or adjust the temperature. The fan motor operates at LOW speed.
- Keep windows and doors closed for the best dehumidifying effect.
- Do not put the duct to window.

DRY OPERATION

- Press the "MODE" button until the "DRY" indicator light comes on.
- Under this mode, you cannot select a fan speed or adjust the temperature. The fan motor operates at LOW speed.
- Keep windows and doors closed for the best dehumidifying effect.
- Do not put the duct to window.

AUTO OPERATION

- When you set the air conditioner in AUTO mode, it will automatically select cooling, heating (Some Models), or Fan only operation depending on what temperature you have selected and the room temperature.
- The air conditioner will control room automatically control the temperature to the value set by you.
- Under AUTO mode, you cannot select the fan speed.

FAN OPERATION

- Press the "MODE" button until the "FAN " indicator light comes on.
- Press the "FAN SPEED" button to choose the fan speed. The temperature cannot be adjusted.
- Do not put the duct to window.

TIMER OPERATION

- When the unit is on, press the Timer button, this will initiate the Auto-off stop program, the TIMER OFF indicator light will illuminate. Press the UP or down button to select the desired time. Press the TIMER button again within 5 seconds, the Auto-on start program is initiated. And the TIMER ON indicator light will illuminate. Press the up or down button to select the desired Auto-on start time.
- When the unit is off, press the Timer button to initiate the Auto-on start program, press it again within five seconds and the Auto-off stop program will initiate.
- Press or hold the UP or DOWN button to change the Auto time in 30-minute 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 system will automatically revert back to display the previous temperature setting if no buttons are pressed in a 5 seconds period.
- Turning the unit ON or OFF at any time or adjusting the timer setting to 0.0 will cancel the Auto Start/Stop timer program.
- If a malfunction occurs, the Auto Start/Stop timed program will be cancelled.

SLEEP/ECO OPERATION

- Press this button, the selected temperature will increase (cooling) or decrease (heating) by 1°C/1°F for 30 minutes. The temperature will then increase (cooling) or decrease (heating) by another 1°C/1°F 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/Eco mode and the unit will continue to operate as originally programmed.

NOTE: This feature is unavailable under FAN or DRY mode.

FOLLOW ME/TEMP SENSING FEATURE(OPTIONAL)

NOTE: This feature can be activated from the remote control ONLY. The remote control serves as a remote thermostat allowing for the precise temperature control at its location. To activate the Follow Me/Temp Sensing feature, point the remote control towards the unit and press the Follow Me/Temp Sensing button. The remote displays actual temperature at its location. The remote control will send this signal to the air conditioner in 3 minutes intervals until press the Follow Me/Temp Sensing button again. If the unit does not receive the Follow Me/Temp Sensing signal during any 7 minutes interval, the unit will beep to indicate the Follow Me/Temp Sensing mode has ended.

AUTO-RESTART

If the unit shuts off unexpectedly due to the power being cut, it will restart with the previous function setting automatically when the power is restored.

WAIT 3 MINUTES BEFORE RESUMING OPERATION

After the unit has stopped, it cannot be restarted operation in the first 3 minutes. This is to protect the unit. Operation will automatically start after 3 minutes.

AIR FLOW DIRECTION ADJUSTMENT

The louver can be adjusted automatically. (**NOTE:** On some models the louver can be adjusted manually only):

- When the Power is ON, the louver opens fully.
- Press the SWING button on the panel or remote controller to initiate the Auto swing feature. The louver will oscillate up and down automatically.
- Please do not adjust the louver manually.

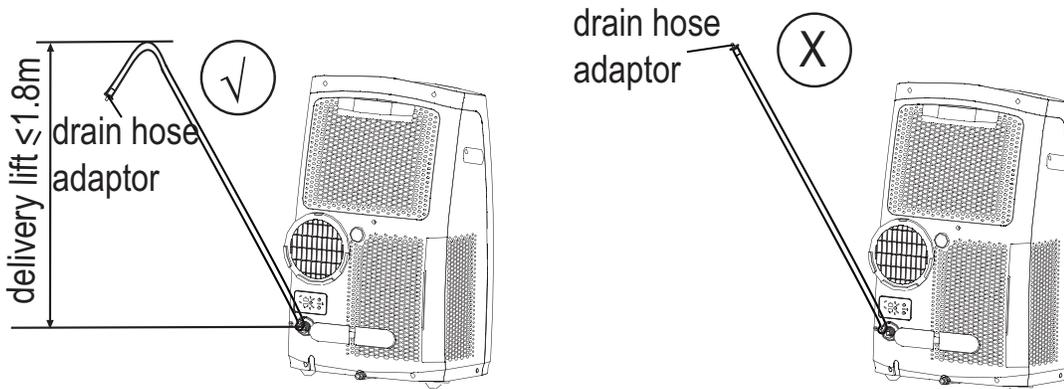
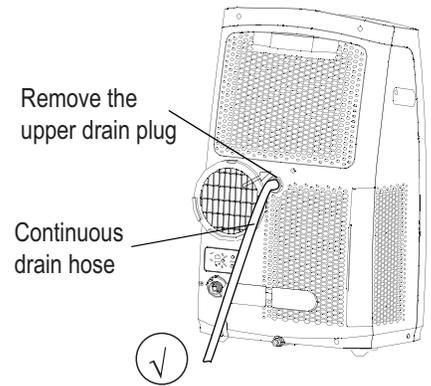
WATER DRAINAGE

- During dehumidifying modes, remove the upper drain plug from the back of the unit, install the drain connector (5/8" universal female mender) with 3/4" hose (locally purchased). For the models without drain connector, just attach the drain hose to the hole. Place the open end of the hose directly over a drain area.
- During heating pump mode, remove the lower drain plug from the back of the unit, install the drain connector (5/8" universal female mender) with 3/4" hose (locally purchased). For the models without drain connector, just attach the drain hose to the hole.

Place the open end of the Hose adaptor directly over a drain area

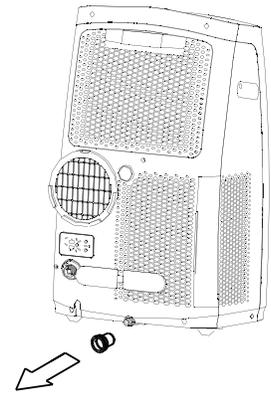
NOTE: Make sure the hose is secure so there are no leaks. Direct the hose toward the drain, making sure that there are no kinks that will stop the water flowing. Place the end of the hose into the drain and make sure the end of the hose is facing downward to let the water flow smoothly.

When the continuous drain hose is not used, ensure that the corresponding drain plug and knob are installed firmly to prevent leakage.



- When the water level in the bottom tray reaches its maximum capacity, the unit beeps 8 times, and the digital display area will show "P1". At this time the air conditioning/dehumidification process will immediately stop. However, the fan motor will continue to operate. Carefully move the unit to a drain location, remove the bottom drain plug and let the water drain away. Reinstall the bottom drain plug and restart the machine until the "P1" symbol disappears. If the P1 error persists, call for service.

NOTE: Be sure to reinstall the bottom drain plug firmly to prevent leakage before using the unit.

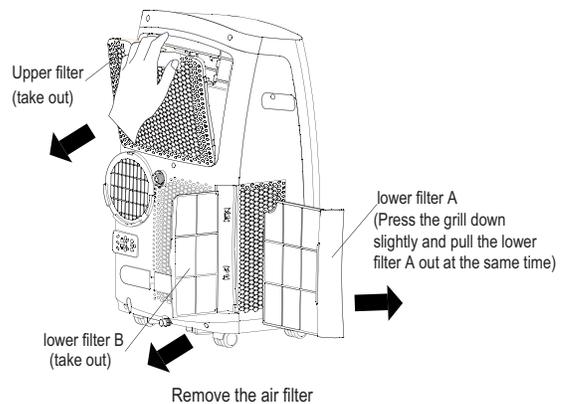


SAFETY PRECAUTIONS

- Always unplug the unit before cleaning or servicing.
- DO NOT use flammable liquids or chemicals to clean the unit.
- DO NOT wash the unit under running water. Doing so causes electrical danger.
- DO NOT operate the machine if the power supply was damaged during cleaning. A damaged power cord must be replaced with a new cord from the manufacturer.

CLEAN THE AIR FILTER

- Be sure to clean the air filter every 2 weeks for optimal performance.
- The water collection tray should be drained immediately after P1 error occurs, and before storage to prevent mold.
- In households with animals, you will have to periodically wipe down the grill to prevent blocked airflow due to animal hair.



CLEAN THE UNIT

Clean the unit using a damp, lint-free cloth and mild detergent. Dry the unit with a dry, lint-free cloth.

STORE THE UNIT WHEN NOT IN USE

- Drain the unit's water collection tray according to the instructions in the following section.
- Run the appliance on FAN mode for 12 hours in a warm room to dry it and prevent mold.
- Turn off the appliance and unplug it.
- Clean the air filter according to the instructions in the previous section. Reinstall the clean, dry filter before storing.
- Remove the batteries from the remote control.

Be sure to store the unit in a cool, dark place. Exposure to direct sunshine or extreme heat can shorten the lifespan of the unit.

FAULTS DIAGNOSIS

Please refer to the table below for all issues, before calling for support:

PROBLEM	POSSIBLE CAUSE	TROUBLESHOOTING
Unit does not turn on when pressing the on/off button	P1 error code	The water collection tray is full. turn off the unit, drain the water from the water collection tray and restart the unit
	in COOL mode: room temperature is lower than the set temperature	Change the temperature
Unit does not cool well	The air filter is blocked with dust or animal hair	Turn off the unit and clean the filter according to instructions
	Exhaust hose is not connected or is blocked	Turn off the unit, disconnect the hose, check for blockage and reconnect the hose
	the unit is low on refrigerant	Call a service technician to inspect the unit and top off the refrigerant
	Temperature setting is too high	Decrease the temperature
	The windows and doors in the room are open	Make sure all windows and doors are closed
	The room area is too large	Double-check the cooling area
	There are heat sources inside the room	Remove the heat sources if possible
The unit is noisy and vibrates too much	The ground is not level	Place the unit on a flat, level surface
	The air filter is blocked with dust or animal hair	Turn off the unit and clean the filter according to instructions
The unit makes a gurgling sound	This sound is caused by the flow of refrigerant inside the unit	This is normal

DESIGN AND COMPLIANCE NOTES

DESIGN NOTICE

In order to ensure the optimal performance of our products, the design specifications of the unit and remote control are subject to change without prior notice.

ENERGY RATING INFORMATION

The Energy Rating for this unit is based on an installation using an un-extended exhaust duct without adapters A or B (as shown in the Installation section of this manual).

UNIT TEMPERATURE RANGE

MODE	TEMPERATURE RANGE
Cool	17-35°C (62-95°F)
Dry	13-35°C (55-95°F)
Heat (Pump Heat Mode)	5-30°C (41-86°F)
Heat (Electrical Heat Mode)	< 35°C (86°F)

SOCIABLE REMARK

When using this dehumidifier in the European countries, the following Instructions must be followed:

DISPOSAL:

Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary. It is prohibited to dispose of this appliance in domestic household waste. For disposal, there are several options:

- The municipality has established collection systems, where electronic waste can be disposed free of charge to the user.
- When buying a new product, the retailer will take back the old product free of charge.
- The manufacture will take back the old appliance for disposal free of charge to the user.
- As old products contain valuable resources, they can be sold to scrap metal dealers.

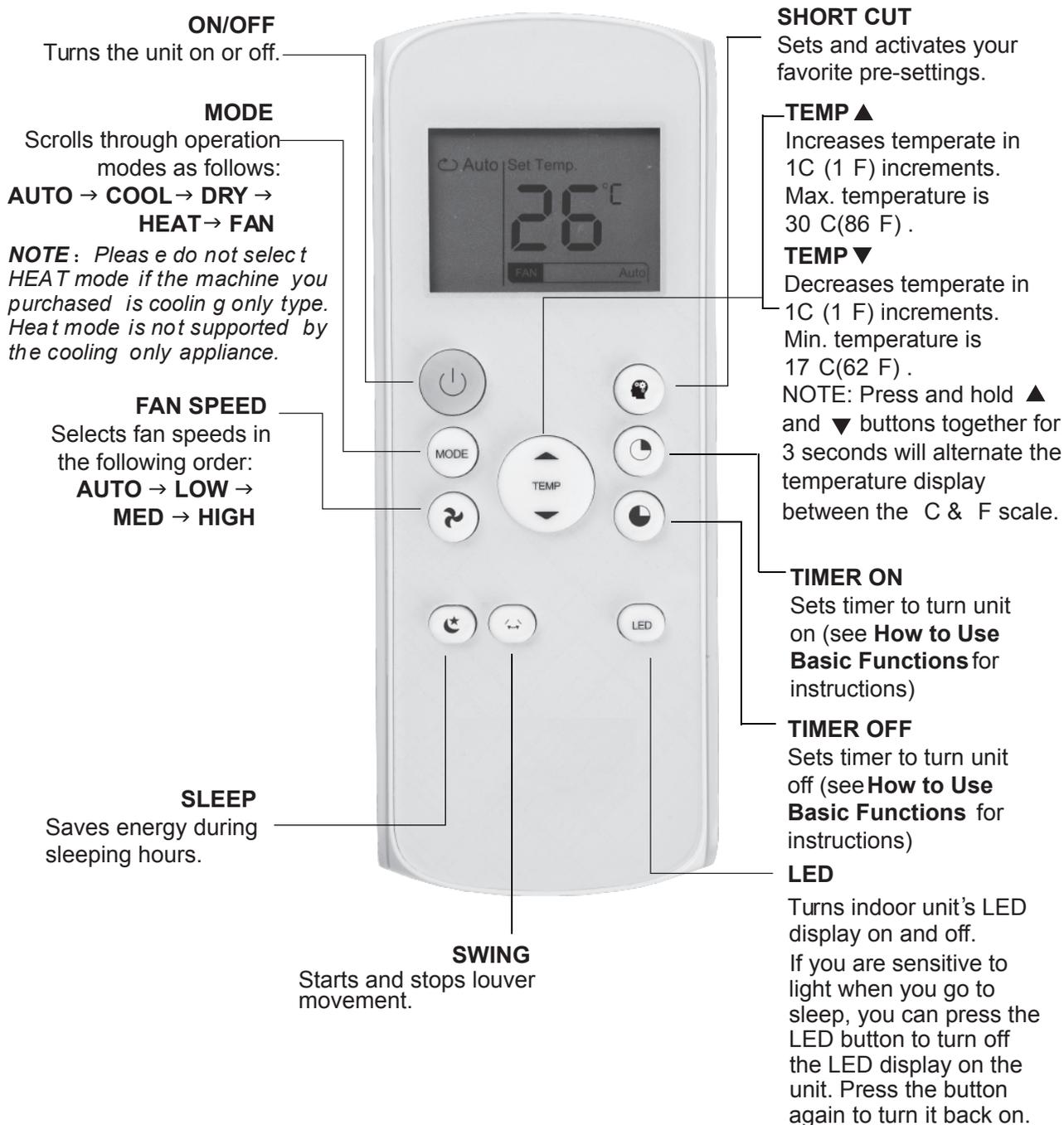
NOTE: Disposal of waste into the environment can be potentially dangerous if hazardous substances leak into the ground-water and find their way into the food chain.

REMOTE CONTROLLER ILLUSTRATION

MODEL	RG57H(B)/BG(C)E; RG57H1(B)/BG(C)E; RG57H2(B)/BG(C)EF; RG57H3(B)/BG(C)EF;RG57H1(B)/BG(C)E-M;RG57H(B)/BG(C)EU1
RATED VOLTAGE	3.0 V (Dry batteries R03/LR03×2)
SIGNAL RECEIVING RANGE	8 m
ENVIRONMENT	-5°C-60°C (23°F-140°F)

FUNCTION BUTTONS

Before you begin using your new air conditioner, make sure to familiarize yourself with its remote control. The following is a brief introduction to the remote control itself. For instructions on how to operate your air conditioner, refer to the How to Use Basic Functions section of this manual.



NOTE:

Swing, Ion and Follow me features are optional. RG57H1(B)/BG(C)E-M without med fan speed.

HANDLING THE REMOTE CONTROL

NOT SURE WHAT A FUNCTION DOES?

Refer to the How to Use Basic Functions and How to Use Advanced Functions sections of this manual for a detailed description of how to use your air conditioner.

SPECIAL NOTE

Button designs on your unit may differ slightly from the example shown. If the unit does not have a particular function, pressing that function's button on the remote control will have no effect. When there are wide differences between "remote control illustration" and "USERS MANUAL" on function description, refer to the description in the "USER'S MANUAL".

INSERTING AND REPLACING BATTERIES

Your air conditioning unit comes with two AAA batteries. Put the batteries in the remote control before use.

1. Slide the back cover from the remote Control downward, exposing the battery compartment.
2. Insert the batteries, paying attention to match up the (+) and (-) ends of the batteries with the symbols inside the battery compartment.
3. Slide the battery cover back into place.

BATTERY NOTES

For optimum product performance:

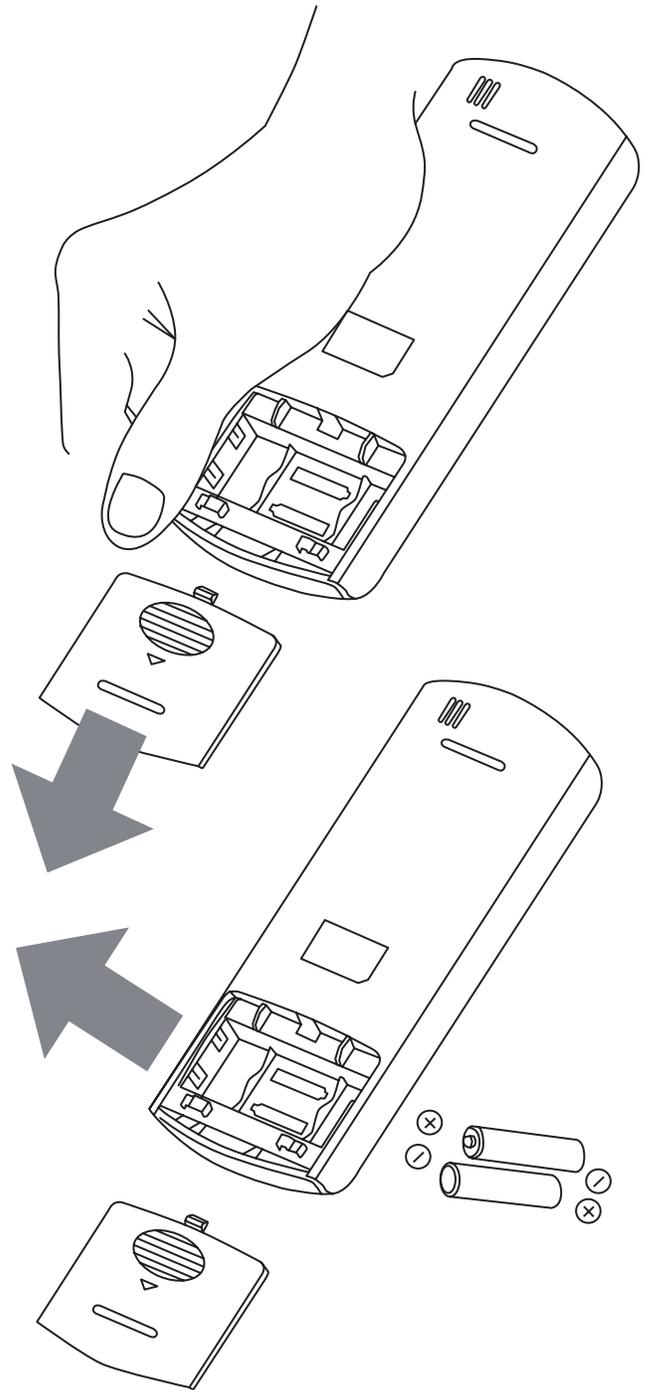
- Do not mix old and new batteries, or batteries of different types.
- The batteries should be removed from the remote if it will not be used for more than 2 months.

BATTERY DISPOSAL

Do not dispose of batteries in unsorted municipal waste. Refer to local laws for proper disposal of batteries.

TIPS FOR USING REMOTE CONTROL

- The remote control must be used within 8 meters of the unit.
- The unit will beep when remote signal is received.
- Curtains, other materials and direct sunlight can interfere with the infrared signal receiver.
- Remove batteries if the remote will not be used more than 2 months.



HOW TO USE THE BASIC FUNCTIONS



SETTING TEMPERATURE:

The operating temperature range for units is 17-30°C (62°F-86°F).
You can increase or decrease the set temperature in 1°C (1°F) increments.

AUTO operation: In AUTO mode, the unit will automatically select the COOL, FAN, HEAT or DRY mode based on the set temperature.

1. Press the MODE button to select Auto mode.
 2. Set your desired temperature using the Temp UP or Temp DOWN button.
 3. Press the ON/OFF button to start the unit.
- NOTE: FAN SPEED can't be set in Auto mode.

COOL OPERATION:

1. Press the MODE button to select COOL mode.
2. Set your desired temperature using the Temp UP or Temp DOWN button.
3. Press the FAN button to select the fan speed: AUTO, LOW, MED, or HIGH.
4. Press the ON/OFF button to start the unit.



DRY OPERATION (DEHUMIDIFYING):

1. Press the MODE button to select DRY mode.
 2. Set your desired temperature using the Temp UP or Temp DOWN button.
 3. Press the ON/OFF button to start the unit.
- NOTE: FAN SPEED can't be changed in DRY mode,



FAN OPERATION:

1. Press the MODE button to select FAN mode.
2. Press FAN button to select the fan speed: AUTO, LOW, MED or HIGH.
3. Press the ON/OFF button to start the unit

NOTE: You can't set temperature in FAN mode. As a result, your remote control's LCD screen will not display temperature.

HEAT OPERATION:

1. Press the MODE button to select HEAT mode.
2. Set your desired temperature using the Temp UP or Temp DOWN button.
3. Press the FAN button to select the fan speed: AUTO, LOW, MED, or HIGH.
4. Press the ON/OFF button to start the unit.

NOTE: As outdoor temperature drops, the performance of your unit's HEAT function may be affected. In such instances, we recommend using this unit in conjunction with other heating appliances.



SETTING THE TIMER FUNCTION

Your air conditioning unit has two timer-related functions:

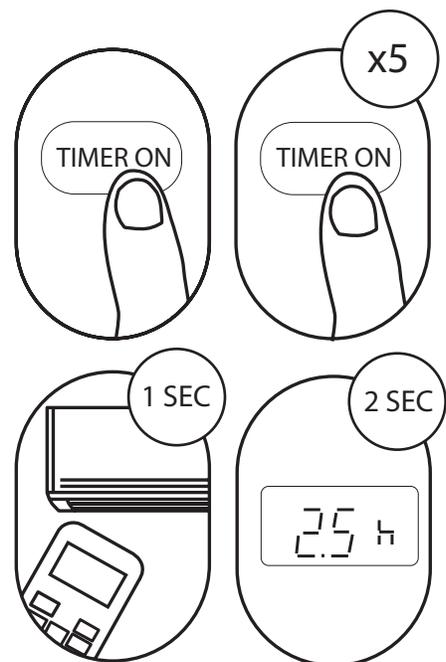
TIMER ON - sets the amount of timer after which the unit will automatically turn on.

TIMER OFF - sets the amount of time after which the unit will automatically turn off.

TIMER ON function

The **TIMER ON** function allows you to set a period of time after which the unit will automatically turn on, such as when you come home from work.

- 1 Press the **TIMER ON** button. By default, the last time period that you set and an "h" (indicating hours) will appear on the display.
Note: This number indicates the amount of time after the current time that you want the unit to turn on. For example, if you set TIMER ON for 2 hours, "2.0h" will appear on the screen, and the unit will turn on after 2 hours.
- 2 Press the **TIMER ON** button repeatedly to set the time when you want the unit to turn on.
- 3 Wait 2 seconds, then the TIMER ON function will be activated.
The digital display on your remote control will then return to the temperature display.



Example: Setting unit to turn on after 2.5 hours.

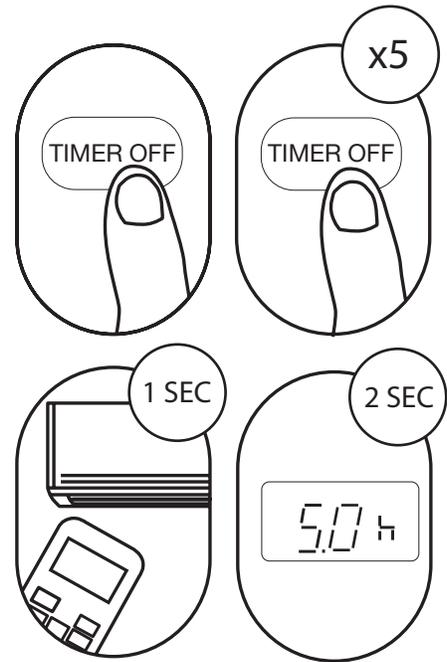
TIMER OFF FUNCTION:

The **TIMER OFF** function allows you to set a period of time after which the unit will automatically turn off, such as when you wake up.

1. Press the **TIMER OFF** button. By default, the last time period that you set and an "h" (indicating to set the time when you want the unit to turn off).
3. Wait 2 seconds, then the **TIMER OFF** function will be activated. The digital display on your remote control will then return to the temperature display.

NOTE: When setting the **TIMER ON** or **TIMER OFF** functions, up to 10 hours, the time will increase in 30-minute increments with each press. After 10 hours and up to 24, it will increase in 1-hour increments. The timer will revert to zero after 24 hours. You can turn off either function by setting its timer to "0.0h".

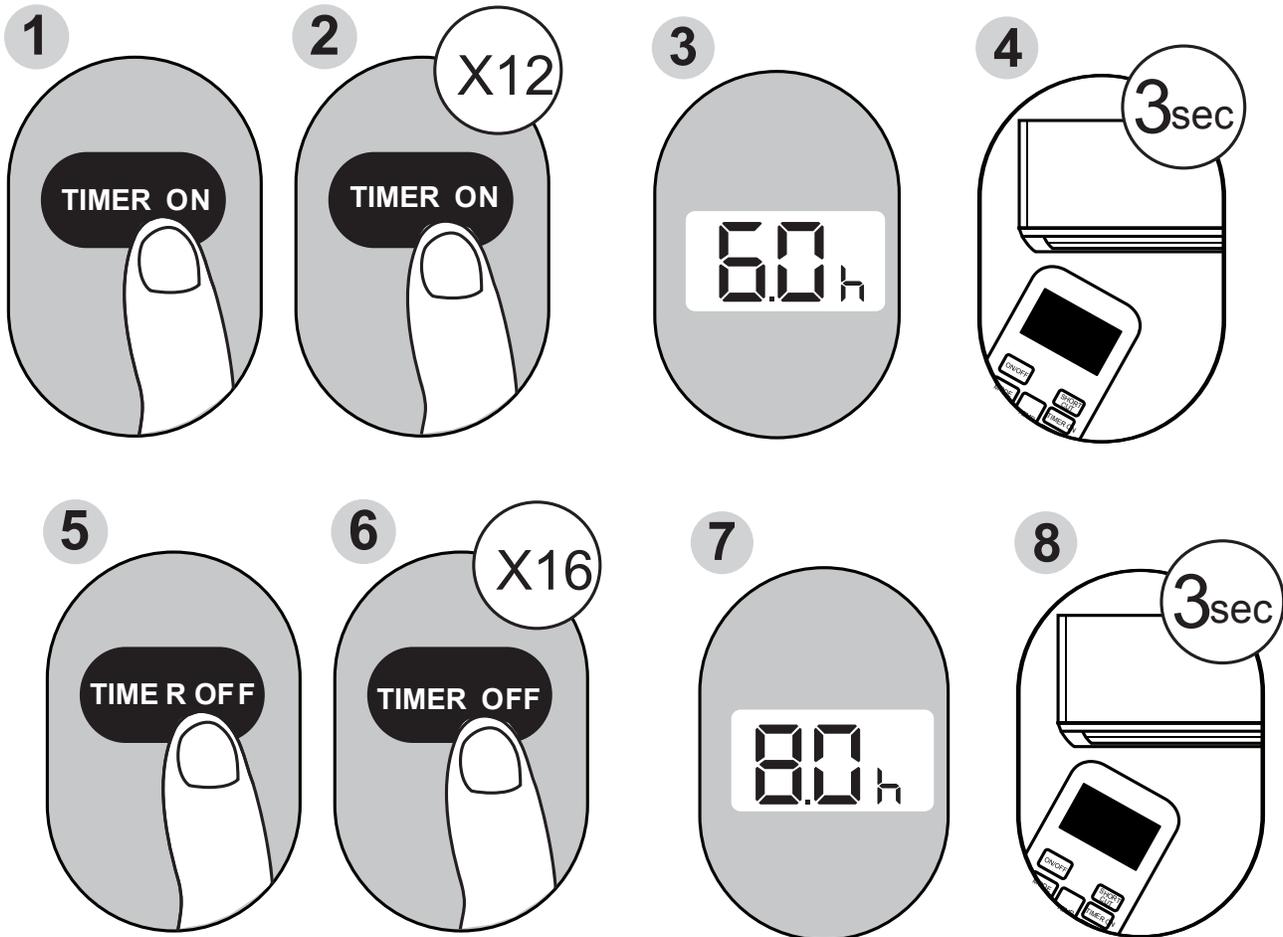
Continue to press **TIMER ON** or **TIMER OFF** until desired time is reached.



Example: Setting unit to turn off after 5 hours.

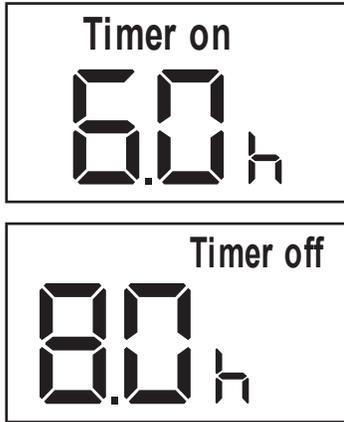
SETTING BOTH TIMER ON AND TIMER OFF AT THE SAME TIME

Keep in mind that the time periods you set for both functions refer to hours after the current time. For example, say that the current time is 1:00 PM, and you want the unit to turn on automatically at 7:00 PM. You want it to operate for 2 hours, then automatically turn off at 9:00 PM. Do the following:



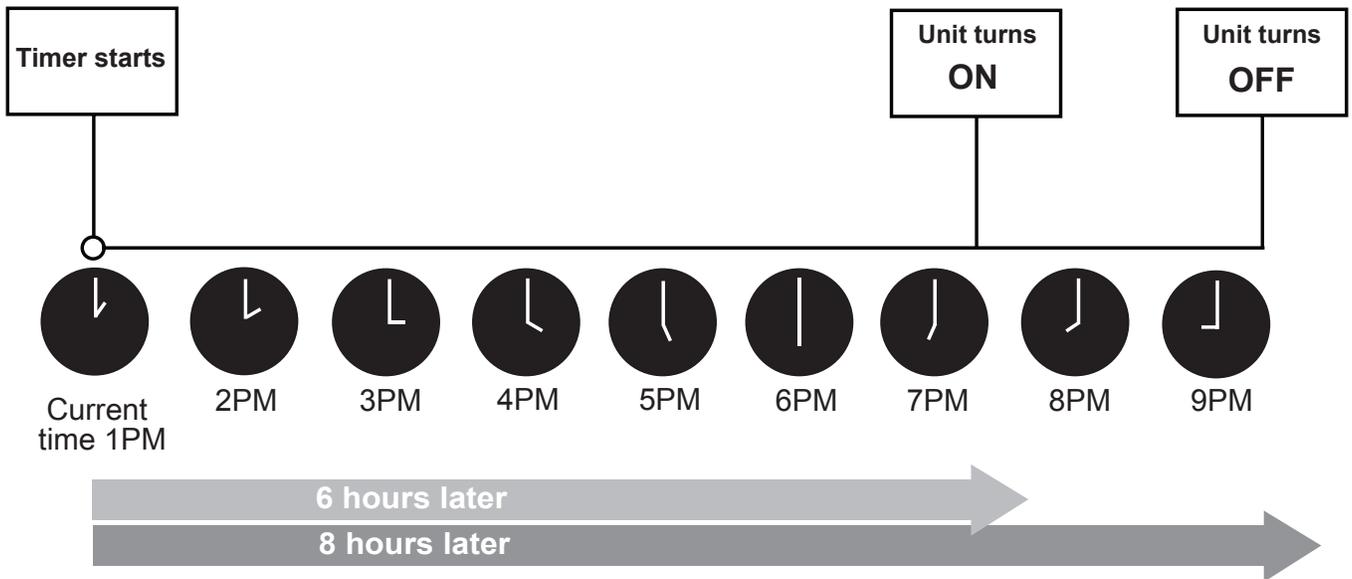
EXAMPLE: SETTING THE UNIT TO TURN ON AFTER 6 HOURS, OPERATE FOR 2 HOURS, THEN TURN OFF (SEE THE FIGURE BELOW)

YOUR REMOTE DISPLAY



TIMER ON: TIMER IS SET TO TURN ON 6 HOURS FROM CURRENT TIME

TIMER OFF: TIMER IS SET TO TURN OFF 8 HOURS FROM CURRENT TIME



HOW TO USE THE ADVANCED FUNCTIONS

SLEEP FUNCTION:

The SLEEP function is used to decrease energy use while you sleep (and don't need the same temperature settings to stay comfortable). This function can only be activated via remote control.

Note: The SLEEP function is not available in FAN or DRY mode.

SWING FUNCTION:

Used to stop or start louver movement and set the desired up/down air flow direction. The louver changes 6 degrees in angle for each press (some models without). If keep pushing more than 2 seconds, the louver oscillation feature is activated.



SHORTCUT FUNCTION:

- Used to restore the current settings or resume previous settings.
- Push this button when remote controller is on, the system will automatically revert back to the previous settings including operating mode, setting temperature, fan speed level and sleep feature (if activated).
- If pushing more than 2 seconds, the system will automatically restore the current operation settings including operating mode, setting temperature, fan speed level and sleep feature (if activated).

NOTE:

- All the functions described are accomplished by the unit, if the unit does not have this feature then now operation will occur when that button is pressed.
- The device could comply with the local national regulations. In Canada, it should comply with CAN ICES-3(B)/NMB-3(B). In USA, this device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in any installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 - Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help. Changes or modifications not approved by the party responsible for compliance could void user's authority to operate the equipment.

WARRANTY POLICY

The warranty and return policy stated and described below pertain to all products carrying the **Matrix Industrial Products®** trademark. This warranty supersedes any and all manufacturer's warranties, written or implied. Our sole liability is limited to the repair or replacement of any product proven to be defective in material and/or workmanship and for which a warranty claim is made during the applicable warranty period. No claims for damages of any type will be allowed. All products are sold on this basis. Defective warranted products will be repaired or replaced at our sole discretion at no cost with a new or reconditioned product. This Warranty only applies when the product is used for the purpose for which it was originally designed, under normal operating conditions. This Warranty does not apply to products which have been abused, misused, modified or have been repaired by someone other than us. Discontinued warranted products will be replaced with products that are similar and available, or we will issue an appropriate credit. The specific warranty coverage for each product is as set out below. **Matrix Industrial Products®** are only sold on a wholesale basis and accordingly, warranties only apply to purchasers for resale or for use in their business.

RETURN POLICY

Please return the COMPLETE tool, freight prepaid, to the **Matrix Industrial Products®** distributor where you purchased the product. If you have any questions, please contact your authorized **Matrix Industrial Products®** distributor (proof of purchase is required). This Warranty shall be governed by and interpreted in accordance with the laws of Quebec and the laws of Canada applicable therein.