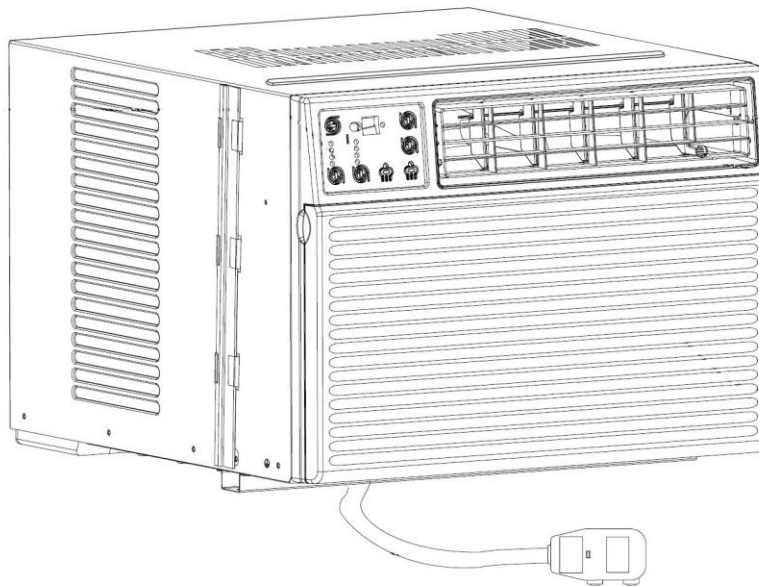


# WINDOW AIR CONDITIONER USER MANUAL



FOR MODELS:	COOLING BTU/h
WA46YER	6,050
WA48YER	8,000
WA410YER	10,200
WA412YER	12,100

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## **FOREWORD**

- Inspect unit for shipping damage, mishandling and accessories before installing.
- The appearance of the units that you purchase may be slightly different from the ones described in this manual, but will not affect proper operations and usage.
- Please read carefully the sections corresponding to the specific model you have, and keep the manual in a safe place for reference.
- The refrigerant used in your window air conditioner is environmentally safe.

## **ATTENTION**

- Do not modify or otherwise defeat the plug.
- The appliance shall be installed and operated in accordance with National Electrical Code regulations.
- Do not operate the machine when the ambient temperature is below 64°F or above 109°F.
- If the supply cord is damaged, it must be replaced by a qualified person in order to avoid a fire hazard.
- All electrical repairs and connections must be performed by a licensed electrician.

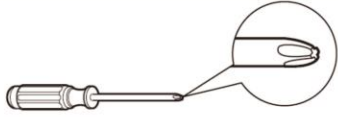




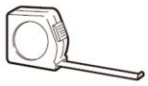
## **IMPORTANT SAFETY INSTRUCTIONS**

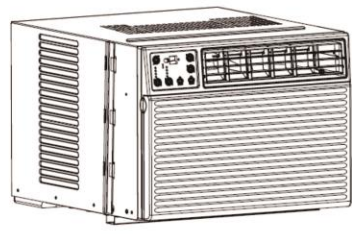
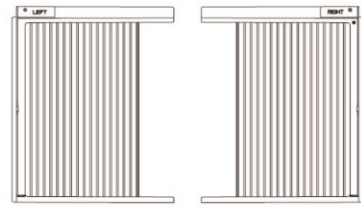










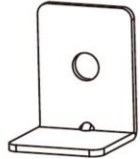


**WARNING:** To reduce the risk of fire, electrical shock or injury when using your air conditioner, follow these basic precautions:

- Plug into a grounded 3 prong outlet.
- Do not remove ground prong.
- Do not use an adapter.
- Do not use an extension cord.
- Unplug air conditioner before servicing.
- Use two or more people to move and install air conditioner.
- Do not operate this unit if the outdoor temperature is below 64°F or above 109°F

# INSTALLATION REQUIREMENTS

## Tools and Parts

Tools for installation				
	Phillips screwdriver		Screwdriver	
				
	Level bar	Scissors	Pencil	Measuring tape

Spare parts list				
	Window type unit		Flexible screen	
				
	Sealing strip ( with adhesive)(2)		Upper guide rail	
				
	Sealing strip ( without adhesive)		Sponge	
				
	Sealing strip ( with adhesive)(2)	R1 Sealing sponge of flexible screen(2)	Type A screws(4)	Type B screws(6)
				
	Remote controller	Batteries	Fixing bracket for window	Frame Locking for 10K & 12K
			User Manual	

## Location Requirements

**IMPORTANT:** Observe all governing codes and ordinances.  
Check the location where air conditioner will be installed. Proper installation is your responsibility. Make sure you have everything necessary for correct installation.

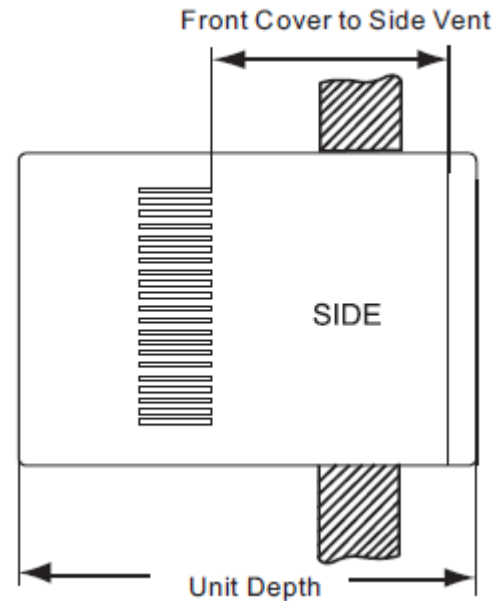
The location should provide:

- Grounded electrical outlet within 6 ft of where the power cord exits the air conditioner.

**NOTE:**

- Do not use an extension cord.
- Free movement of air in room to be cooled.
- A large enough opening for the air conditioner.
- Adequate wall support for weight of air conditioner. Air conditioner weights up to 70 lbs.

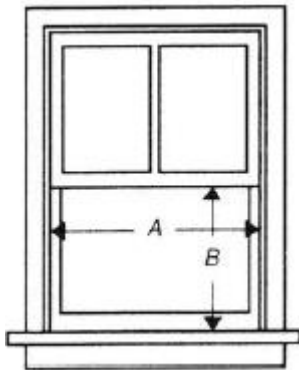
**NOTE:** Cabinet louvers & rear of the air conditioner must not be obstructed. Air must be able to pass freely through the cabinet louvers. The rear of air conditioner must be outdoors. Not inside a building or garage.



Models/Cooling Capacity	Front Cover to Side Vent	Unit Depth
6,000-8,000	4.6"	15.7"
10,000-12,000	8.8"	21.5"

TABLE -2

### Window Requirements:



These instructions are for a standard double hung window. You will need to modify them for other types of windows.

The air conditioner can be installed without the accordion panel if needed to fit in a narrow window. See Window Opening dimensions.

All supporting parts must be secured to firm wood, masonry or metal.  
Follow the dimension in TABLE -1.

Models/Cooling Capacity	Dim. A – Opening Width	Dim. B - Min Vertical Opening
6,000-8,000	22"-36"	13 1/4"
10,000-12,000	24.4"-38.4"	16.4"

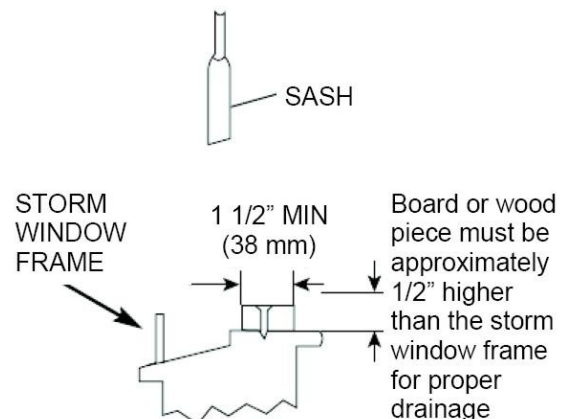
TABLE -1

### Thru the Wall Installation Requirements:

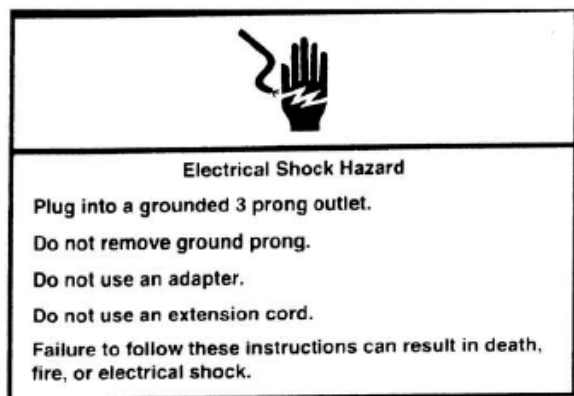
The air conditioner can be thru the wall installed.  
The side louvers must never be blocked.  
Table -2 provides the maximum wall thickness dimension from the outer case to side air louvers.

### Storm Window Requirements:

A storm window frame will not allow the air conditioner to tilt properly which in turn will keep it from draining properly. To adjust for this, attach a board or piece of wood to the sill. The board or wood piece should have a depth of at least 1 1/2". Make sure the board or piece of wood is approximately 1/2" higher than the storm window frame. This will allow the air conditioner to tilt enough for proper drainage.



## Electrical Requirements




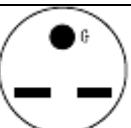
LCDI TYPE	Wiring Requirements
 <b>NEMA 5-15P</b>	<ul style="list-style-type: none"> <li>• 115-Volt (103.5 min to 126.5 max.)</li> <li>• 0 to 13amps</li> <li>• 15-amp time-delay fuse or circuit breaker</li> <li>• Use on single outlet circuit only.</li> </ul>
 <b>NEMA 6-15P</b>	<ul style="list-style-type: none"> <li>• 230-Volt (198 min to 253 max.)</li> <li>• 0 to 12 amps</li> <li>• 15-amp time-delay fuse or circuit breaker</li> <li>• Use on single outlet circuit only.</li> </ul>

TABLE - 3

### Recommended Grounding Method

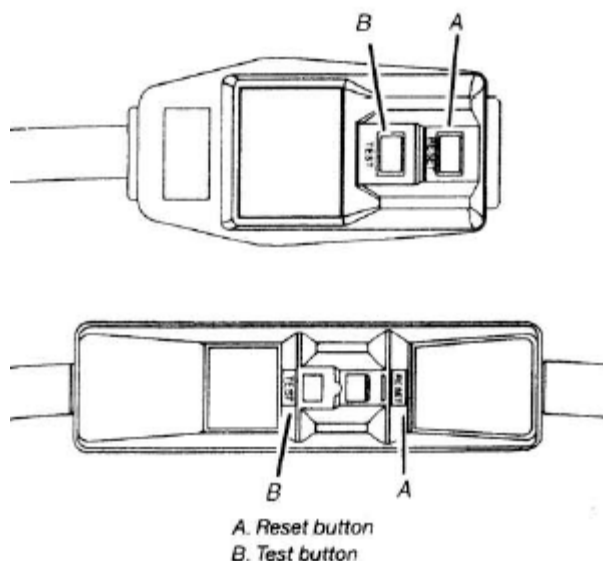
This air conditioner must be grounded. This air conditioner is equipped with a power supply cord having a grounded 3 prong plug. To minimize possible shock hazard, the cord must be plugged into a mating, grounded 3 prong outlet, grounded in accordance with all local and national codes. If a mating outlet is not available, it is the customer's responsibility to have a properly grounded 3 prong outlet installed by a qualified electrical installer.

It is the customer's responsibility:

- To contact a qualified electrical installer.
- To assure that the electrical installation is adequate and in conformance with National Electrical Code, ANSI/NFPA 70- latest edition, and all local codes and ordinances.

## Power Supply Cord

**NOTE:** Your unit's device may differ from the ones shown.



This room air conditioner is equipped with a power supply cord required by UL. This power supply cord contains state-of-the-art electronics that sense leakage current. If the cord is crushed, the electronics detect leakage current and power will be disconnected in a fraction of a second.

### To Test your power supply cord:

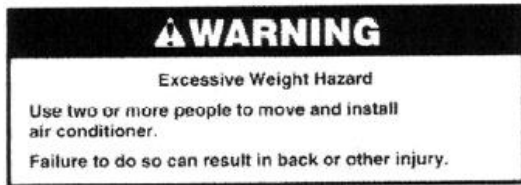
1. Plug power supply cord into a grounded 3 prong outlet.
2. Press RESET
3. Press TEST (listen for click, Reset button will trip and pop out).
4. Press and release RESET (listen for click; Reset button will latch and remain in). The power supply cord is ready for operation.

### NOTES:

- The reset button must be pushed in for proper operation.
- The power supply cord must be replaced if it fails to trip when the test button is pressed or fails to reset.
- Do not use the power supply cord as an off/on switch. The power supply cord is designed as a protective device.
- A damaged power supply cord must be replaced with a new power supply cord obtained from the product manufacturer and must not be repaired.
- The power supply cord contains no user serviceable parts. Opening the tamper-resistant case voids all warranty and performance claims.

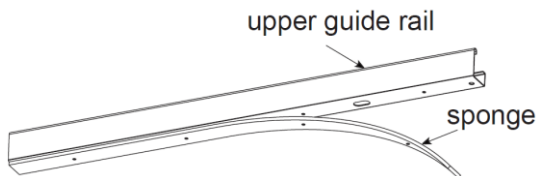
# INSTALLATION INSTRUCTIONS

## Prepare Your Unit

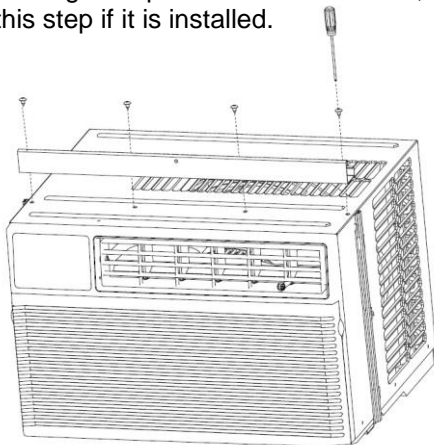


### Install the Top Mounting Rail.

- Locate provided bag of screws.
- Remove the tape at back side of sponge, and then align it at the bottom edge of upper rail to attach the sponge to the upper rail.
- Use 4 type A screws (See Page 2) to attach the top mounting rail to the air conditioner.

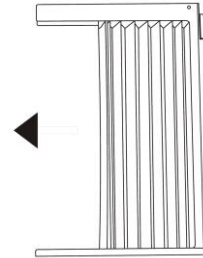


Note: For some models, the top mounting rail might be pre-installed to the unit, skip this step if it is installed.

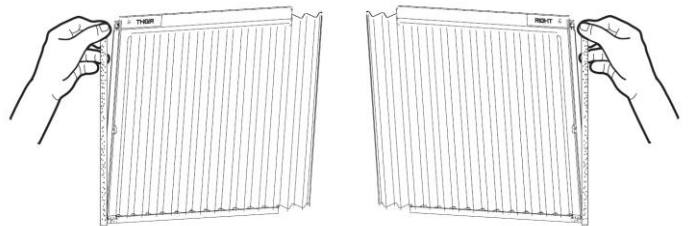


### Install the Accordion Panels

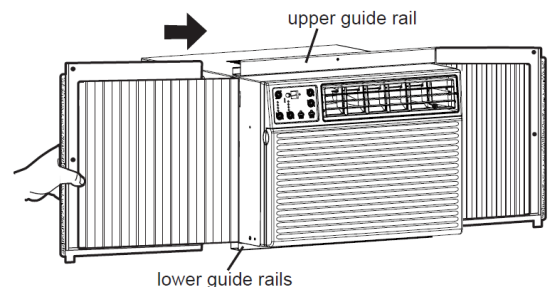
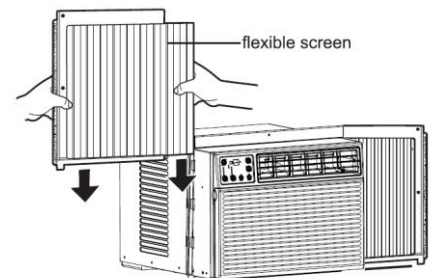
- Hold the accordion panel in one hand and gently pull back to free the open end.



- Stick one sealing strip respectively on the left side and right side of accordion panel as shown below.
- Install the left and right accordion panels into both sides of the air conditioner respectively.

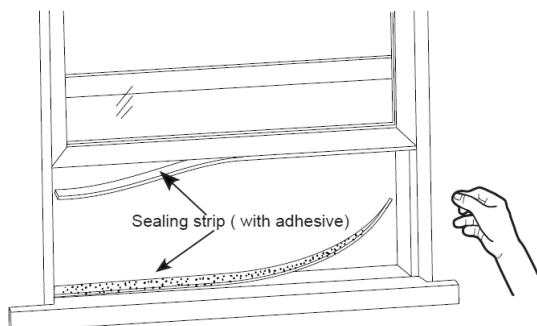


- Slide the panel all the way in and repeat on the other side.



## Stick the sealing strip

Cut the sealing strip into proper length. Tear off the paster and stick the sealing strip at the lower part of the window frame. Stick one sealing strip at the outdoor lower sill

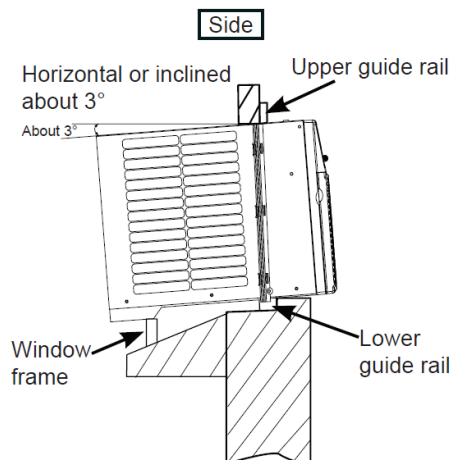


## Install Your Air Conditioner in the Window

- Handle air conditioner gently.
- Be sure your air conditioner does not fall out of the opening during installation or removal.
- The place where the power cord exits the air conditioner should be no more than 6 ft (182 cm) from a grounded 3 prong outlet.
- Do not block the louvers on the front panel.
- Do not block the louvers on the outside of the air conditioner.

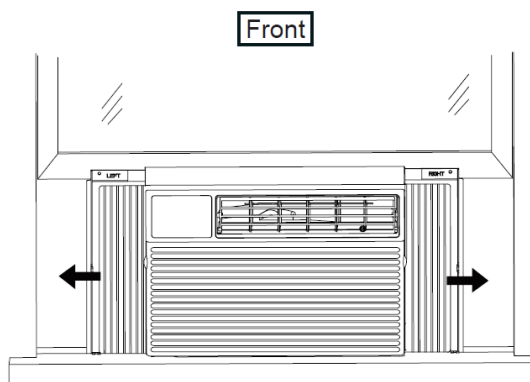
### Install Your Unit

- Center the air conditioner in window. Check that lower rail of air conditioner is behind and against back side of window sill. Maintain a firm grip on the air conditioner cabinet. Lower window sash to hold cabinet in place.



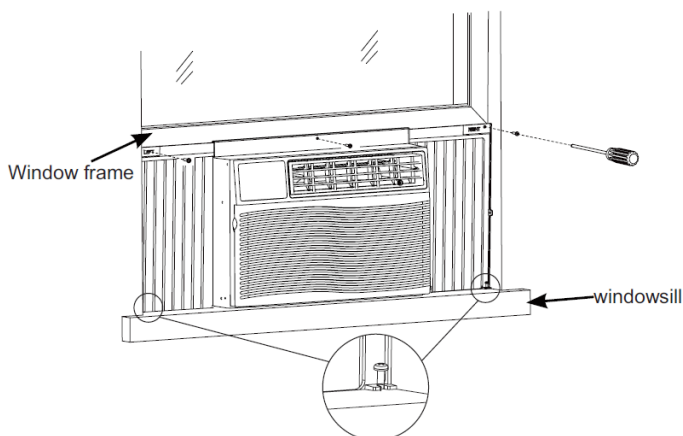
**NOTE:** Check that air conditioner is tilted back about 3° to 4° downward to the outside. After proper installation, condensate should not drain from the overflow drain hole during normal use, correct the slope otherwise.

- Measure the distance between the right-hand side of the cabinet and the inside of the window channel.
- Repeat for the left side. Adjust the cabinet until the distance on each side is the same.
- Extend the left and right accordion panels out against the window frame.

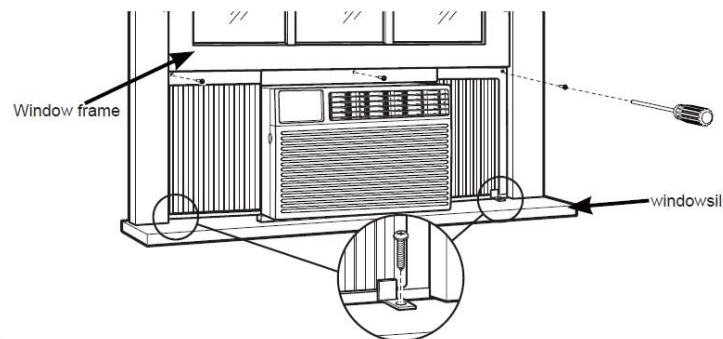


- Use the 5 Type B screws and the Frame lock (for 10K&12K models only) to fix the frame of accordion panels at the window frame and window sill.

6K & 8K model:



10K & 12K model:



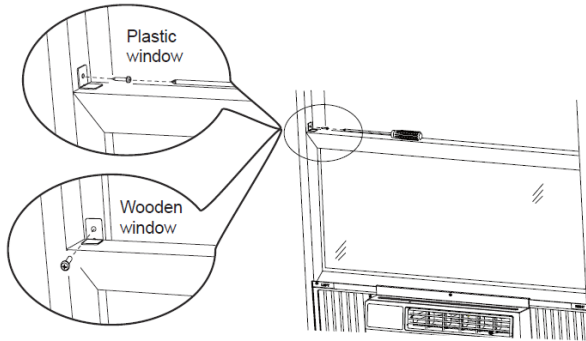


## Install the Support Bracket and Seal the

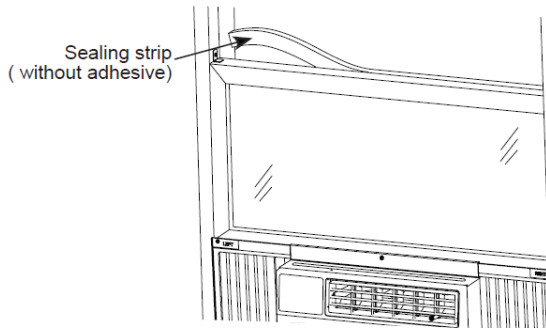
### Window

- Install the fix bracket of window at the window frame to fix the window.

**NOTE:** To prevent the window sill from splitting, drive the 1/8" pilot holes before driving screws.



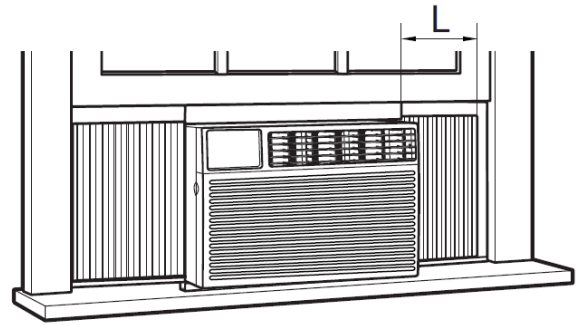
- Cut the foam top window gasket to the window width.
- Stuff the foam between the glass and the window to prevent air and insects from getting into the room.



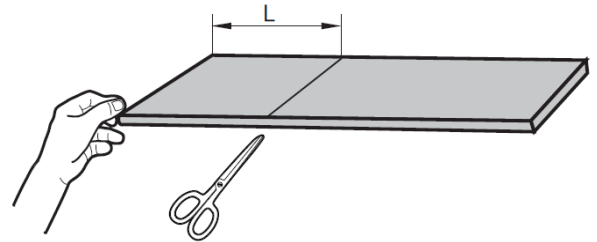
### Install the R1 Hardware

In order to minimize air leaks and ensure optimal insulation, it is necessary to install the included R1 hardware to the side curtain. Follow the instructions below.

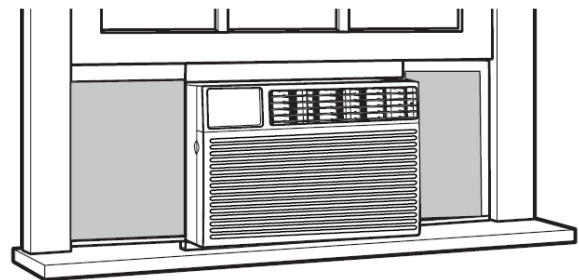
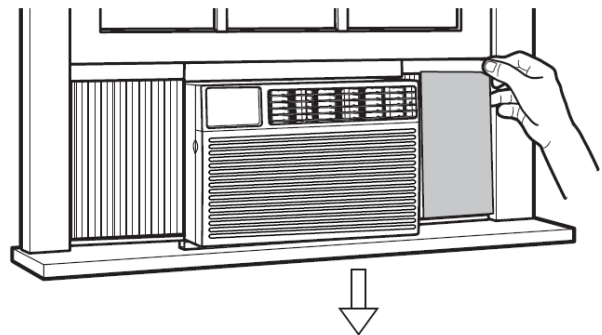
- After the unit is installed to the window, measure the inner width (dimension "L" as below shown) of the side curtain as shown.



- Remark a line on the provided R1 insulation panel according to the measured width, then cut the R1 insulation panel along the line.



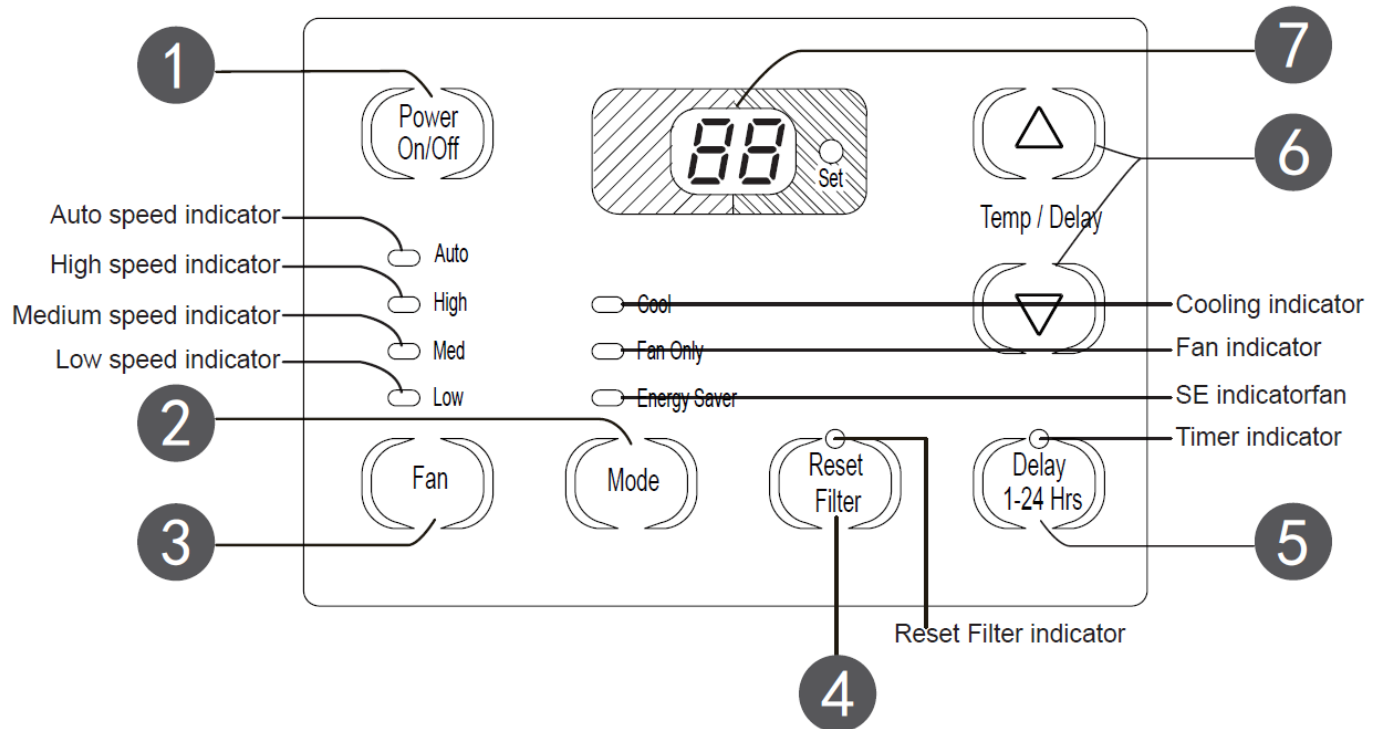
- Slide the R1 insulation panel into the side curtain, the side with pattern should facing the indoor side.
- Repeat on the other side.





# AIR CONDITIONER CONTROLS

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



**Unit Control Panel**

## Air Conditioner Controls (Panel)

### ① Power button:

Press this button to turn on or turn off the air conditioner.  
The unit defaults to operate under Energy Saver mode.

### ② Mode Button

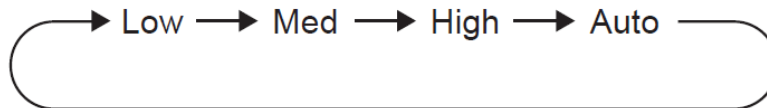
Press this button to select the desired operation mode from Cool, Fan Only, Energy Save as the following sequence.



- **Cool:** In this mode, air conditioner operates the cooling mode. Cooling indicator will be on. Press Fan Speed button can adjust the fan speed.
- **Fan Only:** In this mode, air conditioner operates the fan mode. The Fan indicator will be on. Press Fan Speed button can adjust the fan speed. The auto Fan can't be set in this mode.
- **Energy Saver:** In this mode, air conditioner operates the Energy Saver mode. The energy saver indicator will be on. Press Fan Speed button can adjust the fan speed.

### ③ Fan Speed Button:

Press this button can select the desired fan speed from LOW, MED, HIGH, AUTO as the following sequence.



### ④ Reset Filter button

After Fan operates for 250 hours, this indicator will be delighted. Clean the filter when the light is on.

### ⑤ Delay 1-24 Hrs button

Press this button to set the **TIMER ON** and **TIMER OFF**. The setting indicator will be on during the setting process.  
When the unit is **ON**:

- Press the **Delay 1-24 Hrs** button once to select the **TIMER OFF** option to initiate the **AUTO-OFF** feature.
- Press the “Δ” or “▽” button to adjust the time for either mode by 1 hour. When the desired time is set, the unit will automatically store the setting.

When the unit is **OFF**:

- Press the **Delay 1-24 Hrs** button once to select the **TIMER ON** option to initiate the **AUTO-ON** feature.
- Press the “Δ” or “▽” button to adjust the time for either mode by 1 hour. When the desired time is set, the unit will automatically store the setting.

**NOTE:** To hold the button for more than 2 seconds can change time quickly.

#### Timer preview:

When the timer is set, you can press the “Delay 1-24 Hrs” button to check the remaining time on display.

#### Cancel timer:

Press the “Delay 1-24 Hrs” button twice to cancel the timer setting. The timer indicator will be off.

#### NOTE:

Timer setting range: 1-24h.

⑥ “Δ” or “▽” button:

Press this button to change temperature or time.

In temperature setting mode, the temperature will be increased or decreased by 1° F.

In timer mode, the time will be increased or decreased by 1 hour.

⑦ Display:

The display will show the following:

- ENERGY SAVER/FAN ONLY/COOL: show the room temp.
- TIMER: shown the setting timer in the first 5s when you setting, and then shows the room temp.

**Error Code:**

**EP:** indoor ambient temperature sensor or indoor evaporator temperature sensor error.

# REMOTE CONTROL

## **Handling and location of the remote controller**

Use the remote controller at a distance of 26 ft., or less, from the appliance. Point it towards the receiver on the air conditioner. Communication is confirmed with a beep.

## **CAUTIONS**

- The air conditioner will not operate if curtains, doors or other materials block the signal from the remote control to the air conditioner.
- Avoid
  - Liquids
  - Direct Sunlight
  - Extreme Temperatures
- If the infrared signal receiver on the indoor unit is exposed to direct sunlight, the air conditioner may not function properly.
- If other electrical appliances react to the remote controller, either move these appliances or consult your local dealer.

## **Replacing Batteries**

The remote control is powered by two AAA alkaline batteries housed in the back of the remote. (Do not use rechargeable batteries)

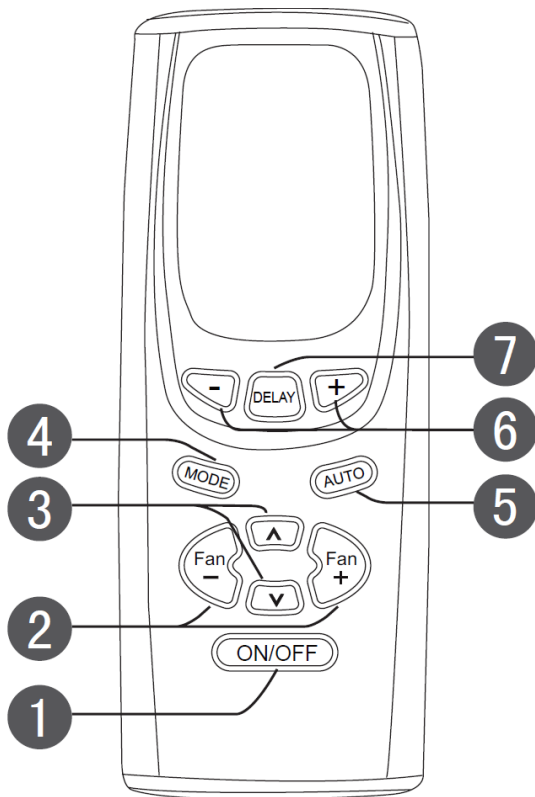
- (1) Remove the cover by pressing down and sliding back.
- (2) Remove the old batteries and insert the new batteries, observing polarity.
- (3) Replace the battery cover.

## **Remote Control Specifications**

Rated Voltage	3.0V
Lowest Voltage of CPU Emitting Signal	2.0V
Signal Receiving Range	26 ft
Environment	-41-140 °F

- The illustrations in this manual are for explanation purposes only. The actual shape of remote controller may be slightly different.
- An audible sound will be heard when the buttons are pressed to change settings or modes.
- When you don't use remote controller for a long time, please take the batteries out.

## Function Buttons



① ON/OFF Button: Push this button to start operation, push the button again to stop operation.

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

② FAN +/- Button:

Select the Fan speed. Press Fan + to increase fan speed and press Fan – to decrease.

③ “▲” and “▼” Button:

Choose the setting temperature as desired. Press the “▲”/“▼” button to increase/decrease the temperature setting by 1 °F. To hold “▲” or “▼” buttons for 2 seconds can change the temperature quickly.

④ Mode button:

Press this button can select the desired operating mode from Cool, Fan Only, and Energy Save as the following sequence.



- Cool: In this mode, air conditioner operates the cooling mode. Cooling indicator will be on. Press Fan Speed button can adjust the fan speed.
- Fan **Only**: In this mode, air conditioner operates the fan mode. The Fan indicator will be on. Press Fan Speed button can adjust the fan speed. The auto Fan can't be set in this mode.
- Energy **Saver**: In this mode, air conditioner operates the Energy Saver mode. The energy saver indicator will be on. Press Fan Speed button can adjust the fan speed.

⑤ Auto button:

Press this button to active the auto fan speed. Air conditioner will select the proper fan speed accordingly.

⑥ +/- Button:

In timer setting mode, press +/- button to increase/decrease the timer setting by 1 hour. Hold the “+/-” button for 2 seconds can change quickly.

⑦ Delay Button:

Press this button can set TIMER ON and TIMER OFF.

When the unit is **ON**:

- Press the **Delay** button once to select the **TIMER OFF** option to initiate the **AUTO-OFF** feature.
- Press the “+” or “-” button to adjust the time for either mode by 1 hour. When the desired time is set, the unit will automatically store the setting.

When the unit is **OFF**:

- Press the **Delay** button once to select the **TIMER ON** option to initiate the **AUTO-ON** feature.
- Press the “+” or “-” button to adjust the time for either mode by 1 hour. When the desired time is set, the unit will automatically store the setting.

**NOTE:** To hold the button for more than 2 seconds can change time quickly.

# IMPORTANT INFORMATION

## 3 Minute Delay

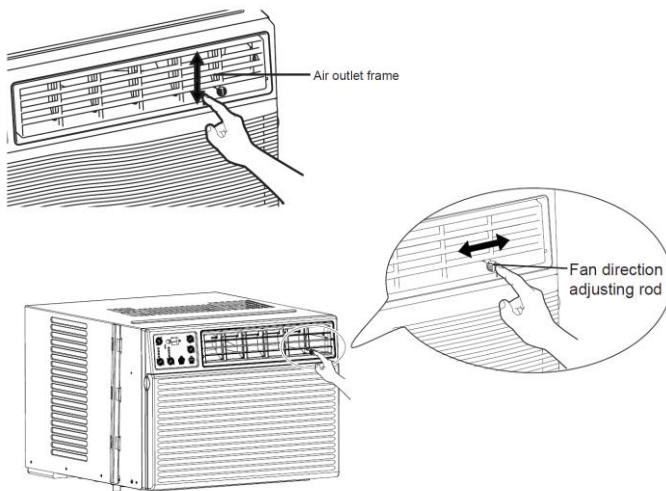
The Cool function has an automatic 3 minute time delayed start if the unit is turned off and on quickly. This prevents overheating of the compressor and possible circuit breaker tripping. The fan will continue to run during this time.

## Select °F or °C

The unit is shipped in degree F as the default indication.

The control is capable of displaying temperature in degrees Fahrenheit or degrees Celsius. To convert from one to the other, press and hold the  $\triangle$  and  $\nabla$  Temp/Delay buttons on control panel simultaneously for 3 seconds.

## Air Directional Louvers



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.

## Normal Sounds

When your air conditioner is operating normally, you may hear sounds such as:

- Droplets of water hitting the condenser, causing a pinging or clicking sound. The water droplets help to cool the condenser.
- Air movement, for improved operation.
- Clicks from the thermostat cycling.
- Vibrations or noise due to poor wall or window construction.
- A high-pitched hum or pulsating noise caused by the modern high-efficiency compressor cycling on and off.

# AIR CONDITIONER CARE

Your new air conditioner is designed to give you many years of dependable service. This section tells you how to clean and care for your air conditioner properly. Call your local authorized dealer for an annual checkup. Remember, the cost of this service call is your responsibility.

4. Install the filter.

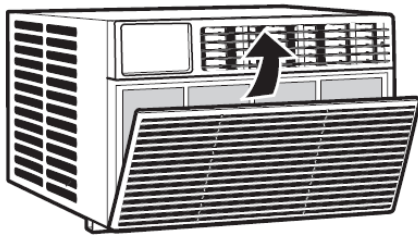
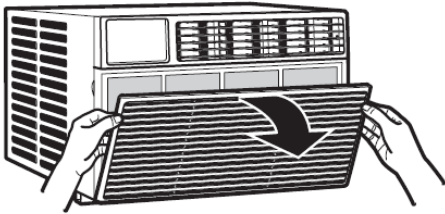
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## Cleaning the Air Filter

The air filter is removable for easy cleaning. A clean filter helps remove dust, lint, and other particles from the air and is important for best cooling and operating efficiency. Check the filter every 3 weeks to see if it needs cleaning, or when the filter light is illuminated.

**NOTE:** Do not operate the air conditioner without the filter in place.

1. Turn off the air conditioner.
2. Remove air filter.



3. Use a vacuum cleaner to clean air filter. If air filter is very dirty, wash it in warm water with a mild detergent. Do not wash air filter in the dishwasher or use any chemical cleaners. Air dry the filter completely before replacing to ensure maximum efficiency.
4. Replace air filter by sliding filter down into filter door and closing filter door.

**NOTE:** Never use hot water over 104 °F to clean the air filter. Never attempt to operate the unit without the air filter.

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## Cleaning the Front Panel

1. Turn off the air conditioner
2. Remove the air filter and clean it separately. See Cleaning the Air Filter.
3. Wipe the front panel with a soft damp cloth.
4. Air dry front panel completely.

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## Repairing Paint Damage of Outside

### Case

Check once or twice a year for paint damage. This is very important, especially in areas near oceans or where rust is a problem. If needed, touch-up with a good grade enamel paint.

**NOTE:** To reduce paint damage during the winter, install a heavy duty cover over the air conditioner cabinet.

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## Annual Maintenance

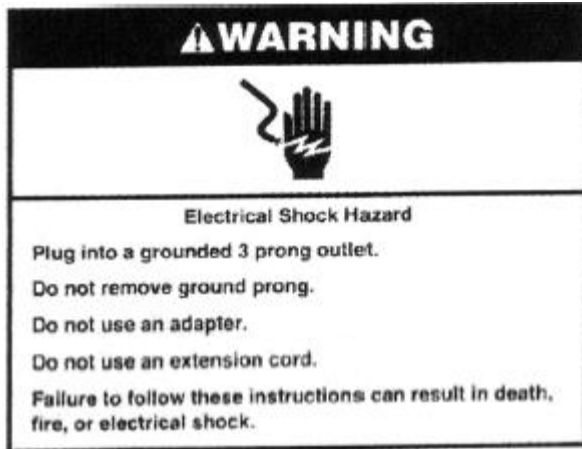
Your air conditioner needs annual maintenance to help ensure steady, top performance throughout the year. Call your local authorized dealer to schedule an annual checkup. The expense of an annual inspection is your responsibility



# TROUBLESHOOTING

Before calling for service, try the suggestions below to see whether you can solve your problem without outside help.

## **Air conditioner will not operate**



1. **The power supply cord is unplugged.** Plug into a grounded 3 prong outlet. See "Electrical Requirements".
2. **The power supply cord has tripped (Reset button has popped out).** Press and release RESET (listen for click; Reset button will latch and remain in) to resume operation.
3. **A household fuse has blown, or a circuit breaker has tripped.** Replace the fuse or reset the circuit breaker. If the problem continues, call an electrician. See "Electrical Requirements".
4. **Depending on model, the Power button has not been pressed or the Fan control is turned to OFF.** Press POWER or turn the Fan control to an active setting.
5. **The local power has failed.** Wait for power to be restored.

## **Air conditioner blows fuses or trips circuit breakers**

**Too many appliances are being used on the same circuit.** Unplug or relocate appliances that share the same circuit.

**Time delay fuse or circuit breaker wrong capacity is being used.** Replace with a time delay fuse or circuit breaker of the correct capacity. See "Electrical Requirements".

**An extension cord is being used.** Do not use an extension cord with this or any other appliance.

**You are trying to restart the air conditioner too soon after turning the unit off.** Wait at least 3 minutes after turning the unit off before trying to restart the air conditioner.

## **Air conditioner power supply cord trips (Reset button pops out)**

**Disturbances in your electrical current can trip (Reset button will pop out) the power supply cord.** Press and release RESET (listen for click; Reset button will latch and remain in) to resume operation.

**Electrical overloading, overheating, pinched cord can trip (Reset button will pop out) the power supply cord.**

After correcting the problem, press and release RESET (listen for click; Reset button will latch and remain in) to resume operation.

**NOTE:** a damaged power supply cord must be replaced with a new power supply cord obtained from the product manufacturer and must not be repaired.

## **Air conditioner runs too long**

**The current air conditioner replaced an older model.** The use of more efficient components may cause the air conditioner to run longer than an older model, but the total energy consumption will be less. Newer air conditioners do not emit the blast of cold air you may be accustomed to from older units, but this is not an indication of lesser cooling capacity or efficiency. Refer to the efficiency rating (EER) and capacity rating (in BTU/hr.) marked on the air conditioner.

**The air conditioner is in a heavily occupied room, or heat-producing appliances are in use in the room.** Use exhaust vent fans while cooking or bathing and try not to use heat producing appliances during the hottest part of the day. A higher capacity air conditioner may be required, depending on the size of the room being cooled.

**Air Conditioner cycles on and off too often, or does not cool room in cooling mode**

**The air conditioner is not properly sized for your room.**

Check the cooling capabilities of your room air conditioner. Room air conditioners are not designed to cool multiple rooms.

**The filter is dirty or obstructed by debris.** Clean the filter.

**The inside evaporator and outside condenser coils are dirty or obstructed by debris.** See "Annual Maintenance."

**There is excessive heat or moisture (open container cooking, showers, etc.) in the room.** Use a fan to exhaust heat or moisture from the room. Try not to use heat-producing appliances during the hottest part of the day.

**The louvers are blocked.** Install the air conditioner in a location where the louvers are free from curtains, blinds, furniture, etc.

**The outside temperature is below 64°F (18°C).** Do not try to operate your air conditioner in the cooling mode when the outside temperature is below 65°F (18°C).

**The temperature of the room you are trying to cool is extremely hot.** Allow extra time for the air conditioner to cool off a very hot room.

**Windows or doors to the outside are open.** Close all windows and doors.

**The Vent control is set to open (on some models).** Push the Vent control to CLOSED for maximum cooling and/or heating.

**The temperature set point or Thermostat control is not at a cool enough setting.** Adjust the temperature set point to a cooler setting by pressing the minus button to reduce the temperature or adjust the Thermostat control to a cooler setting by turning the knob clockwise. Turn the Fan control to HIGH or Turbo Cool.

**Temperature on display does not match room temperature**

**When the compressor and fan motor turn off during Power Saver mode, or after you turn off the unit, a lower temperature reading than the actual room temperature may be displayed for a short period of time.** This lower temperature reading is caused by the temperature sensor being located close to the cold evaporator coil. The actual room temperature will display within a few minutes.

**Water drips from cabinet into your house**

**The air conditioner is not properly leveled.** The air conditioner should slope slightly downward toward the outside. Level the air conditioner to provide a downward slope toward the outside to ensure proper drainage. See the Installation instructions.

**NOTE:** Do not drill a hole into the bottom of the metal base and condensate pan.

# SPECIFICATIONS

IRP Model No.	WA46YER	WA48YER	WA410YER	WA412YER
Product Code	421-0100	421-0101	421-0102	421-0103
Cooling Capacity	6,050	8,000	10,200	12,100
Rated Voltage	115	115	115	115
CEER Rating	12.1	12	12	12
EER Rating	12.3	12.1	12.1	12.1
Dehumidification (pints/hr)	1.27	1.9	2.6	3.72
Max Air Flow (CFM)	177	224	288	288
Operating Voltage Range	103.5-126.5	103.5-126.5	103.5-126.5	103.5-126.5
Frequency/Cycle	60 HZ	60 HZ	60 HZ	60 HZ
Cooling Amps	4.6	6	7.8	9.2
Cooling Watts	490	660	840	1000
Plug Type – LCDI	5-15P	5-15P	5-15P	5-15P
Power Cord Rating (amps)	10	13	13	15
Power Cord Length (ft)	6	6	6	6
Refrigerant Charge - R410a (oz.)	14.82	16.2	20.46	24.69
Max dbA Level (Indoor/Outdoor)	65/67	69/72	69/77	69/77
4 Way Air Adjustment	Yes	Yes	Yes	Yes
2 Way Air Swing	Yes	Yes	Yes	Yes
Air Discharge	Top Front	Top Front	Top Front	Top Front
Compressor Capacitor	45µF	55µF	55µF	65µF
Fan Motor Capacitor	6µF	15µF	15µF	15µF
Controls	Remote	Remote	Remote	Remote
Ambient Operating Temperature	64-109 °F	64-109 °F	64-109 °F	64-109 °F
Unit Width	18.6"	20.9"	21.3"	21.3"
Unit Depth	15.7"	15.8"	21.5"	21.5"
Unit Height	12.8"	12.8"	15.7"	15.7"
Window Width Opening	22"-36"	22"-36"	24.4"-38.4"	24.4"-38.4"
Thru. Wall Max. Thickness	4.6"	4.6"	8.8"	8.8"
Chassis Slide Out	No	No	No	No
N.W. /G.W. (Lbs)	46.3/52.9	52.9/59.5	66.1/73.9	71.5/79.2
Energy Star	Yes	Yes	Yes	Yes

**NOTE:**

- 1) Product specification subject to change without notice.
- 2) Above 109 °F unit will still operate but efficiency starts to decline.

# WARRANTY

International Refrigeration Products warrants that the product supplied is free from defects in material and workmanship. This warranty is valid as long as this product is properly handled, installed, operated and serviced in accordance with the Installation and Operating Instructions shipped with this unit, and the warranty card is completed and mailed no later than 30 days after date of purchase. All warranty claims must be made within one (1) year for spare parts and compressor from date of purchase (unless national regulations require a longer registration period).

Warranty coverage:

- 1) LABOR IS NOT COVERED.**
- 2) OUT OF CARTON ISSUES MUST BE REPORTED WITHIN ONE DAY.**
- 3) PARTS ARE COVERED FOR 1 YEAR.**
- 4) COMPRESSORS ARE COVERED FOR 1 YEAR.**
- 5) NORMAL WEAR AND TEAR IS NOT COVERED.**

Additional claims are excluded, unless required by national regulations. International Refrigeration Products Inc. is not responsible for incidental, consequential, direct, or indirect damages, or expenses relating to the use of, or the inability to use the product for any purpose. Other implied warranties are excluded.

This constitutes International Refrigeration Products' warranty obligation and replaces any and all prior warranties for this product.

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