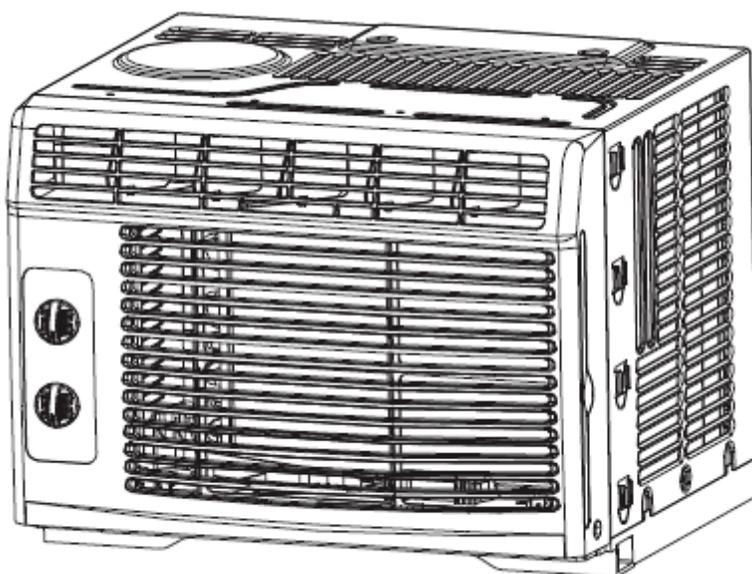




**MANUAL DE INSTRUCCIONES
AIRE ACONDICIONADO TIPO VENTANA
AA-5103**



ESTIMADO CLIENTE

Con el fin de que obtenga el mayor desempeño de su producto, por favor lea este manual de instrucciones cuidadosamente antes de comenzar a utilizarlo, y guárdelo para su futura referencia. Si necesita soporte adicional, no dude en escribir a: info@premiermundo.com



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	PRECAUCIÓN	
RIESGO DE CHOQUE ELÉCTRICO , NO ABRA		
<p>Precaución: Para reducir el riesgo de choque eléctrico, no retire la cubierta, no hay partes manipulables por el usuario al interior de la unidad. Refiera todo mantenimiento o intervención técnica a personal técnico calificado.</p>		
 	<p>Este símbolo indica la existencia de voltaje peligroso al interior de esta unidad, que constituye un riesgo de choque eléctrico.</p> <p>Este símbolo indica que hay importantes instrucciones de operación y mantenimiento en la literatura que acompaña a esta unidad.</p>	

LÍNEAS DE SERVICIO AL CLIENTE PREMIER

Venezuela:	0800 – ELECTRIC (353-2874)
Panamá:	300-5185
Sitio Web:	www.premiermundo.com
E-mail:	servicioalcliente@premiermundo.com

NOTA

Nos reservamos el derecho de modificar las especificaciones, características y/u operación de este producto sin previo aviso, con el fin de continuar las mejoras y desarrollo del mismo.

INSTRUCCIONES DE SEGURIDAD

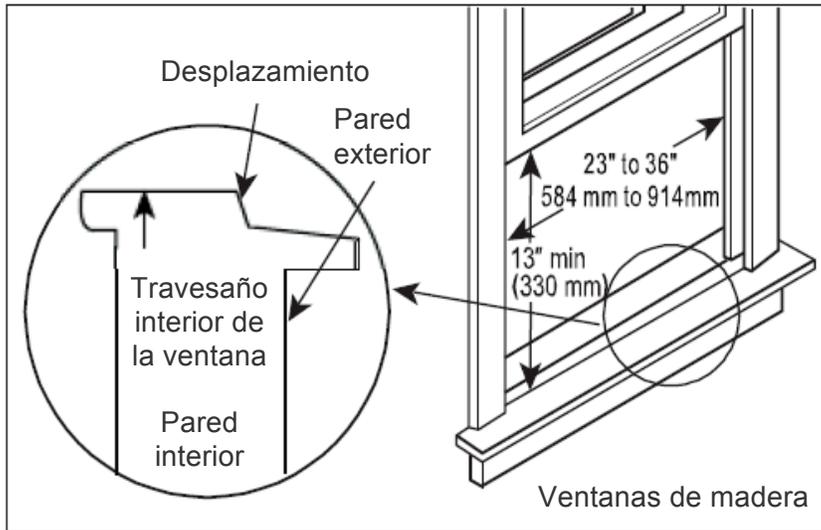
- Conecte el cable de poder adecuadamente para evitar el riesgo de choque eléctrico.
- Apague la unidad antes de desconectar el cable de poder.
- No utilice el aire acondicionado si el cable de poder está dañado.
- Se recomienda instalar un cortacircuitos para proteger el aire acondicionado.
- No manipule la unidad con las manos mojadas.
- No se coloque directamente en frente de la unidad para recibir el aire con el fin de proteger su salud.
- Asegúrese de que el cable de poder está conectado al polo a tierra.
- No permita que entre agua u otros líquidos al interior de la unidad.
- No modifique la longitud del cable de poder.
- Desconecte la unidad en caso de presentarse sonidos fuertes olores y humo.
- No abra el aire acondicionado mientras lo está utilizando.
- Ventile el cuarto antes de utilizar el aire acondicionado en caso de que sea presentado una fuga de gas de otra unidad.
- No desarme ni modifique la unidad.
- No intente reparar la unidad usted mismo. Remita toda revisión, mantenimiento y reparación a personal de servicio técnico calificado.

RECOMENDACIONES

- Cuando vaya a retirar el filtro del aire tenga precaución de no tocar las partes metálicas de la unidad.
- No coloque mascotas ni plantas directamente bajo el aire acondicionado.
- Ventile adecuadamente la habitación si el aire acondicionado se utiliza en el mismo lugar que una estufa.
- No limpie el aire acondicionado con agua para evitar que entre al interior.
- No utilice detergentes fuertes de productos abrasivos ya que pueden dañar el acabado.
- Utilice únicamente el aire acondicionado para el propósito para el que fue diseñado.
- Detenga el aire acondicionado y cierre la ventana en caso de presentarse lluvias fuertes.
- Recuerde apagar y desconectar la unidad antes de limpiarla.
- Utilice siempre el aire acondicionado con un filtro limpio.
- No coloque objetos que obstruyan la entrada o salida del aire.
- No beba el agua que se drena del aire acondicionado.
- Mantenga la unidad fuera del alcance de los niños.

INSTRUCCIONES DE INSTALACIÓN

El aire acondicionado está diseñado para instalarse en ventanas de guillotina con un ancho de 23 o 36 pulgadas (584 a 914 mm).



HERRAMIENTAS



Destornillador de estrella



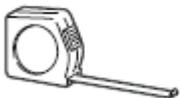
Nivelador



Destornillador



Lápiz



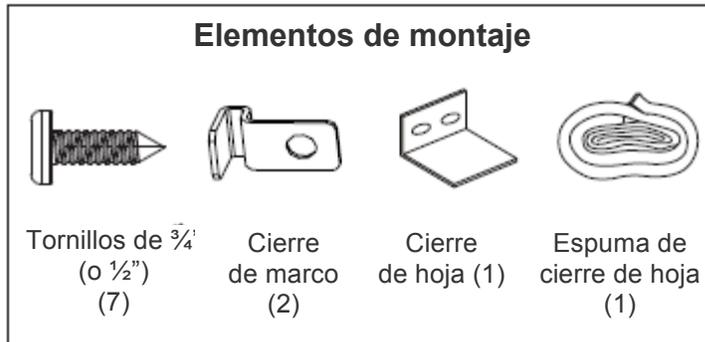
Metro



Tijeras o cuchillo

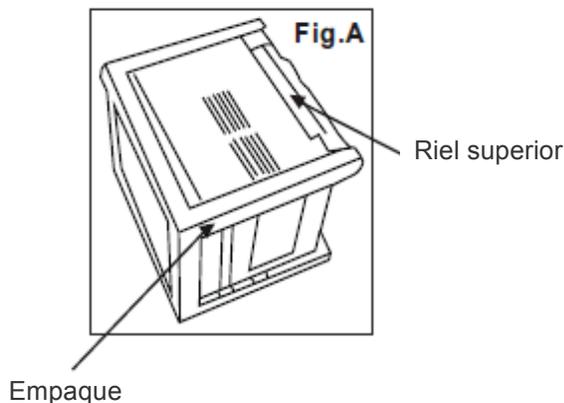
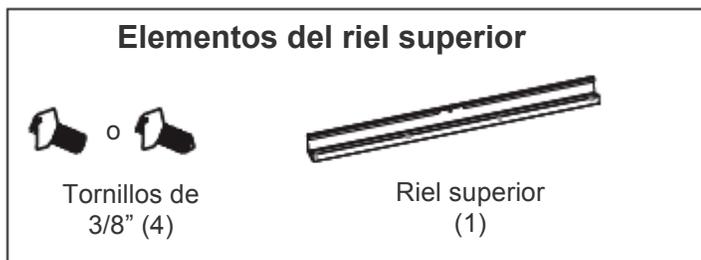
1. PREPARAR LA VENTANA

La hoja inferior debe abrir lo suficiente para permitir un abertura vertical de 13 pulgadas (330mm). Las rejillas laterales y la parte posterior con la conexión eléctrica deben tener un buen espacio para permitir el flujo de aire a través del condensador, para la renovación del calor. La parte posterior de la unidad debe estar en el exterior.



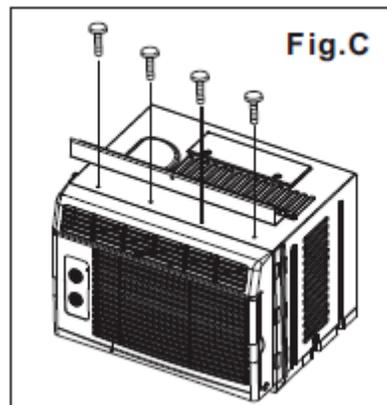
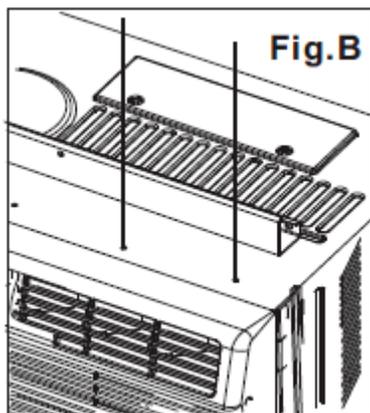
2. PREPARAR EL AIRE ACONDICIONADO

- A. Retire el aire acondicionado de la caja y colóquelo sobre una superficie plana.
- B. Retire el riel superior de la parte posterior del empaque como se muestra en la Figura A.



C. Alinee el orificio en el riel superior con los orificios en la parte superior de la unidad como se muestra en la Figura B.

D. Asegure el riel superior de la unidad con tornillos de 3/8" como se muestra en la Figura C.



Nota

Por razones de seguridad, los 4 tornillos deben ajustarse con firmeza.

3. INSTALACIÓN DE LOS PÁNELES DE ACORDEÓN

Nota: El riel superior y los paneles deslizantes en cada lado se desplazan para proporcionar la distancia correcta de la parte posterior (5/16”). Esto es necesario para que el agua condensada sea utilizada y drenada adecuadamente. Si usted no está utilizando los paneles laterales por una razón, aun así se debe mantener esta distancia en la parte posterior.

A. Coloque la unidad en el suelo o sobre una mesa. Sostenga el panel de acordeón con una mano y suavemente hale hacia atrás el centro para liberar el extremo abierto. Vea la Figura 1.

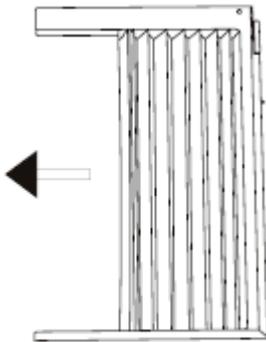


Fig.1

B. Deslice la sección “I” del panel directamente hacia la carcasa, como se muestra en la Figura 2. Deslice el panel hacia abajo. Asegúrese de dejar suficiente espacio para deslizar la parte superior e inferior del marco hacia los rieles de la carcasa.

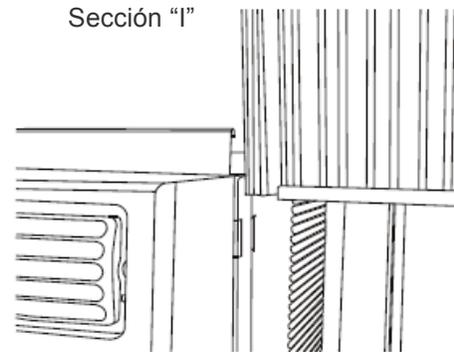


Fig.2

C. Una vez que el panel esté instalado al lado de la carcasa, asegúrese de que se asienta de manera firme dentro del marco haciendo pequeños ajustes. Deslice los extremos superior e inferior del marco hacia los rieles de la carcasa. Figura 3.

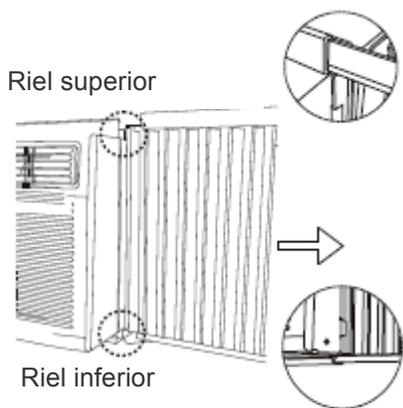


Fig.3

D. Deslice el panel por completo y repita el proceso en el otro lado.

Nota: Si la ventana bloquea el aire acondicionado, vea la Figura 11.

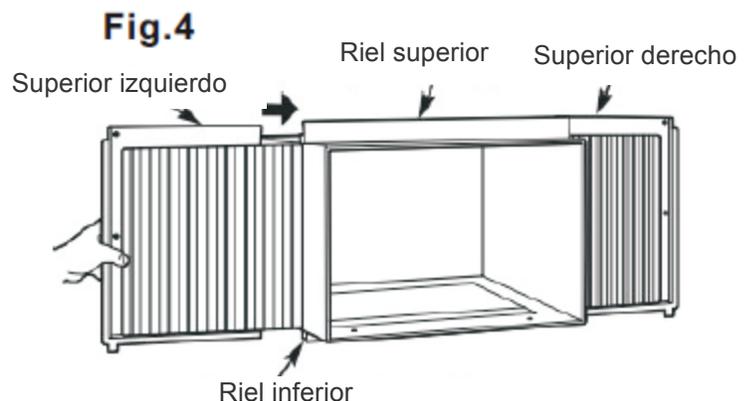
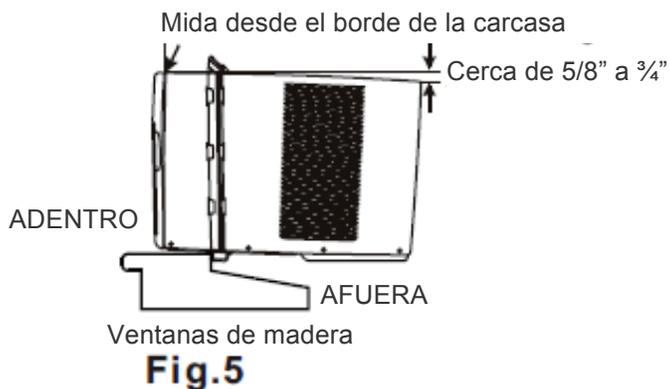


Fig.4

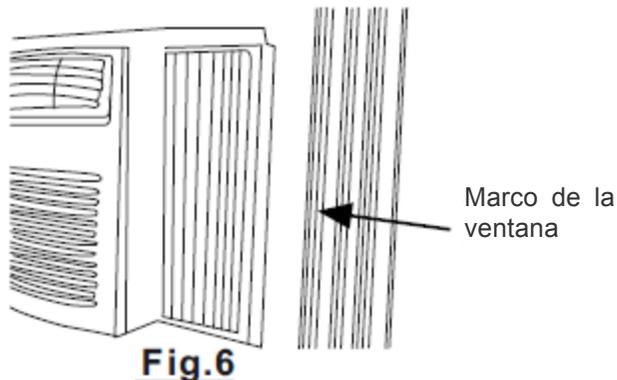
4. ASEGURAR LOS PANELES DE ACORDEÓN

A. Sostenga firmemente el aire acondicionado, y coloque la unidad con cuidado en la abertura de la ventana de tal forma que la parte inferior del marco del aire acondicionado esté contra el travesaño de la ventana (Figura 5). Cierre la ventana con cuidado detrás del riel superior de la unidad.



Nota: Verifique que el aire acondicionado esté inclinado hacia atrás de 5/8" a 3/4" (inclinado de 3 a 4 grados hacia abajo hacia fuera). Después de una instalación correcta, el agua condensada debe fluir hacia fuera.

B. Extienda los paneles laterales hacia fuera contra el marco de la ventana. Figura 6.

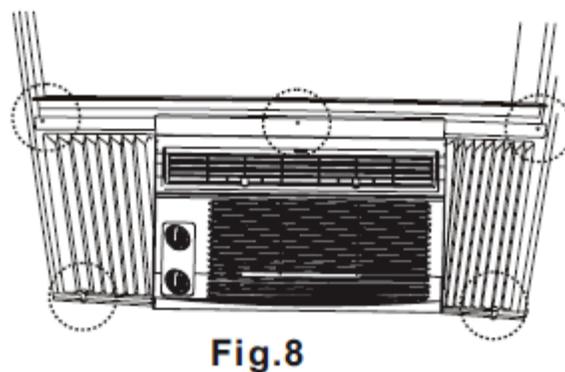
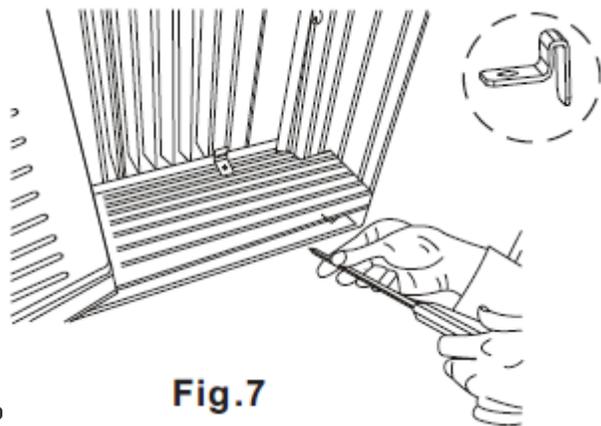


5. INSTALACIÓN DEL SOPORTE

A. Coloque el cierre del marco entre las extensiones del marco y el travesaño de la ventana como se muestra en la Figura 7. Ajuste tornillos de 3/4" (19mm) o 1/2" (12.7mm) a través del cierre del marco y el travesaño.

Nota: Para evitar que el travesaño se parta, taladre unos orificios de 1/8" (3mm) antes de colocar los tornillos.

B. Ajuste los tornillos a través de los orificios del marco. Figura 8.



C. Para asegurar el marco inferior, una el ángulo de bloqueo con un tornillo de 3/4" (19mm) o 1/2" como se muestra en la Figura 9.

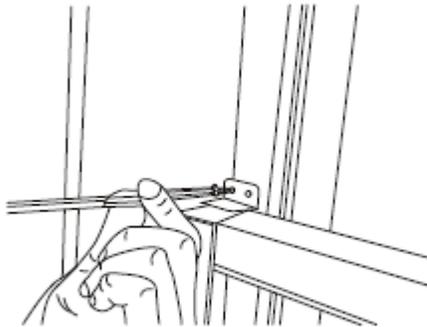


Fig.9

D. Corte la espuma de cierre y colóquela entre los espacios entre las hojas superior e inferior. (Figura 10).

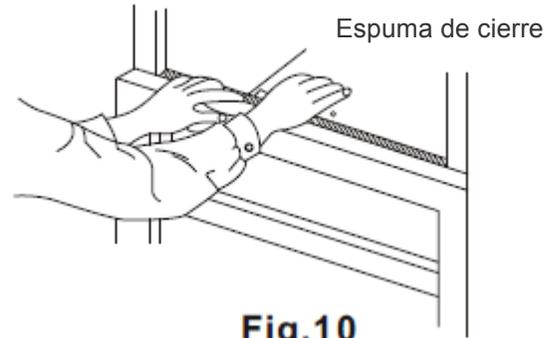


Fig.10

Si el aire acondicionado es bloqueado por una contraventana, agregue madera como se muestra en la Figura 11, o retire la contraventana antes de instalar el aire acondicionado. Si la contraventana se debe dejar, asegúrese de que los orificios de drenaje ni las ranuras queden cubiertas. Se debe permitir que el agua de la lluvia y la condensación salgan apropiadamente.

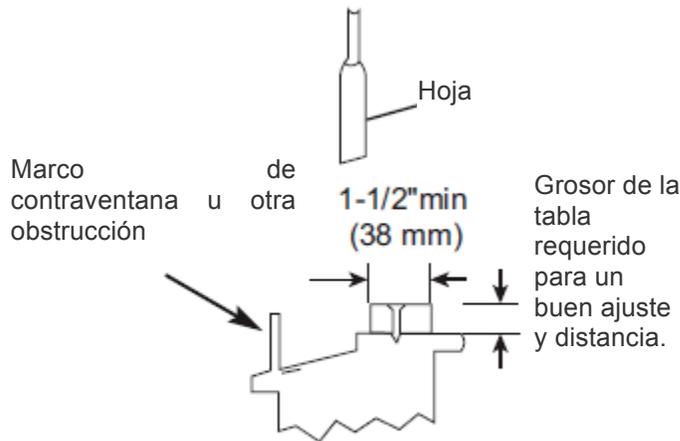
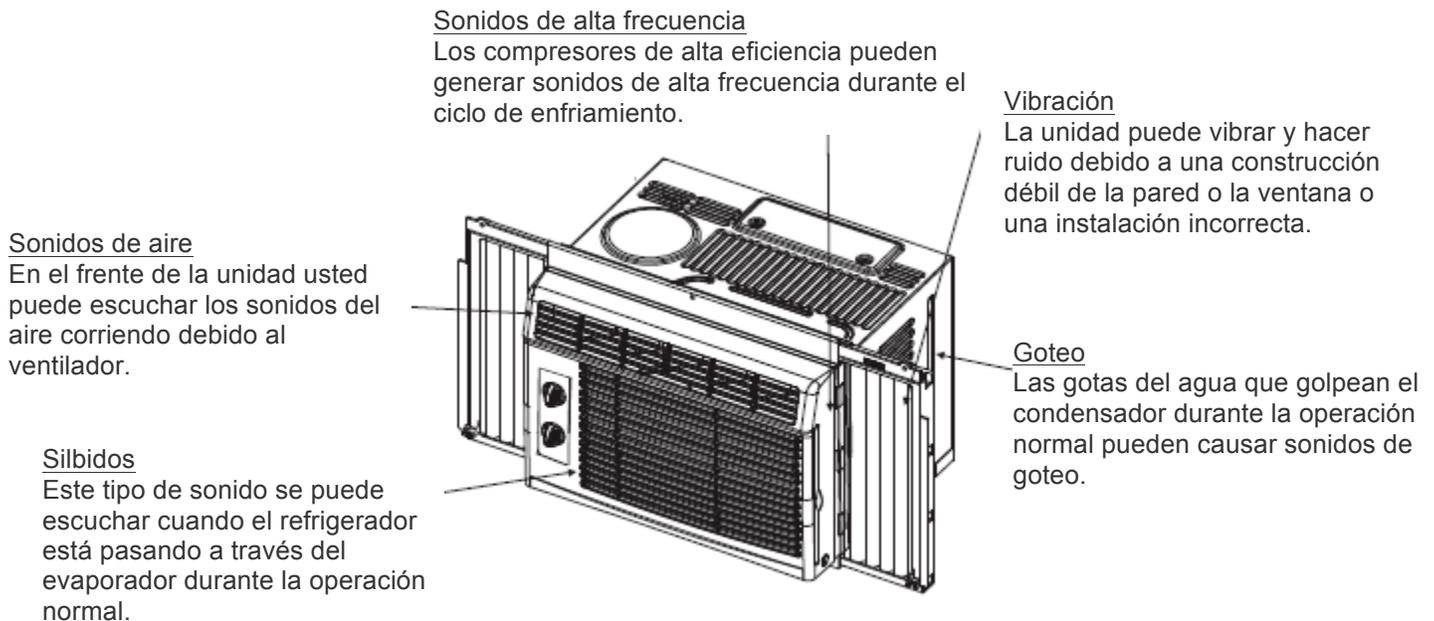


Fig.11

RETIRAR EL AIRE ACONDICIONADO DE LA VENTANA

1. Apague el aire acondicionado y desconecte el cable de poder.
2. Retire la espuma de cierre entre las ventanas y los atornille los seguros.
3. Retire los tornillos instalados.
4. Cierre los paneles laterales hacia el marco.
5. Mantenga firmemente el aire acondicionado, levante la hoja y retírelo con cuidado.
6. Tenga precaución de no derramar el agua restante en el interior.

7. Guarde las partes con el aire acondicionado.



Nota

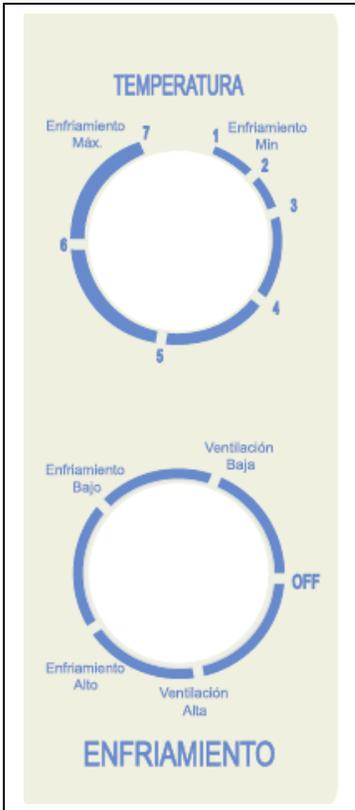
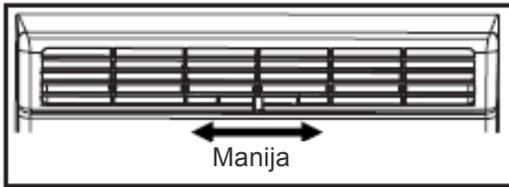
Las ilustraciones de este manual sirven como una guía, y pueden variar ligeramente en comparación al producto.

INSTRUCCIONES DE OPERACIÓN

- Para reducir el riesgo de choque eléctrico, lea atentamente las instrucciones de seguridad y las recomendaciones.
 - Después de apagar el aire acondicionado espere tres minutos para encenderlo de nuevo, al igual que al cambiar de frío a ventilador y de vuelta a frío. Esto evita que el compresor se sobrecaliente y también evita que se salte el cortacircuitos.
1. Ajuste el termostato al número más alto (frío o caliente).
 2. Ajuste el control al número más alto.
 3. Ajuste las rejillas de salida del aire.
 4. Cuando la habitación esté fría, ajuste el termostato en la posición que sea más cómoda para usted.
 5. Asegúrese de que el flujo de aire interno y externo no estén obstruidos.

REJILLAS DE AIRE

Estas rejillas le permiten dirigir el flujo de aire hacia la izquierda o hacia la derecha según necesite. Mueva las rejillas manualmente.



MODO DE ENFRIAMIENTO

Elija la configuración de enfriamiento deseada girando la perilla hacia la derecha.

Frío Alto tiene un efecto máximo de enfriamiento y flujo de aire.

Frío Bajo tiene un mínimo efecto de enfriamiento y flujo de aire.

MODO DE VENTILADOR

Gire la perilla hacia la izquierda para seleccionar las velocidades para la circulación del aire.

Nota: Al seleccionar una velocidad del ventilador, el compresor se detiene.

TERMOSTATO

El termostato se utiliza para ajustar la temperatura cuando la unidad se utiliza en el modo de enfriamiento. Gire la perilla del termostato a la temperatura deseada. Cuando se alcance esta temperatura el termostato comenzará automáticamente y el compresor se detendrá con el fin de mantener esta temperatura.

Gire el termostato hacia la derecha para temperaturas más frías y a la izquierda para temperaturas más calientes.

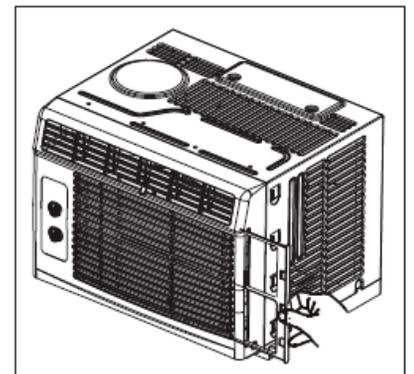
LIMPIEZA Y MANTENIMIENTO

Limpie el aire acondicionado con frecuencia para mantenerlo en buen estado. Recuerde apagarlo y desconectarlo antes de limpiarlo.

El filtro de aire debe verificarse al menos una vez al mes para ver si requiere limpieza. Las partículas atrapadas en el filtro pueden generar una acumulación de escarcha en las bobinas de enfriamiento.

Limpeza del Filtro de Aire

- Retire el filtro deslizándolo por la parte derecha.
- Lave el filtro utilizando un detergente común y agua tibia. Enjuáguelo por completo.
- Retire el exceso de agua del filtro y asegúrese de que está completamente seco antes de colocarlo de nuevo.
- También puede aspirar el filtro en lugar de lavarlo.
- Nota: no utilice agua muy caliente (por encima de 40°C) para limpiar el filtro de aire. Tampoco utilice el aire acondicionado sin el filtro puesto.



Limpeza de la Parte Exterior

- Utilice una prenda suave y humedecida con un poco de detergente para limpiar la parte exterior. Enjuague por completo y seque.
- No utilice limpiadores abrasivos ya que pueden dañar el acabado.
- Asegúrese de retirar el exceso de agua de la prenda antes de secar los controles, con el fin de evitar que entre agua a la unidad.
- Conecte el aire acondicionado

Almacenamiento

Si no planea utilizar el aire acondicionado durante el invierno, retírelo con cuidado de la ventana según las instrucciones de instalación. Cúbralo con plástico o guárdelo en su empaque original.

RESOLUCIÓN DE PROBLEMAS

Esta lista es para ayudarle a resolver problemas simples que pueden presentarse en el uso del producto. Por favor léala y verifique estos puntos antes de solicitar ayuda de personal de servicio técnico autorizado.

PROBLEMA	CAUSA Y SOLUCIÓN
El aire acondicionado no enciende	<ul style="list-style-type: none"> • Verifique la conexión del cable de poder. • Verifique si el fusible se ha quemado y reemplácelo.
El aire de la unidad no está lo suficientemente frío	<ul style="list-style-type: none"> • La temperatura de la habitación está por debajo de 17 °C. Debe esperar a que la temperatura de la habitación suba. • El sensor de temperatura detrás del filtro de aire está en contacto con la bobina fría; sepárela. • Verifique el ajuste de temperatura. • El compresor se ha detenido después de cambiar de modo. Espere tres minutos antes de ajustar el nuevo modo.
El aire acondicionado está enfriando, pero la habitación está caliente y se está formando escarcha en la bobina de enfriamiento del aire acondicionado	<ul style="list-style-type: none"> • La temperatura exterior está por debajo de 18 °C. Para descongelar la escarcha utilice la función de ventilador. • Verifique si el filtro de aire está sucio y límpielo. • El termostato se ajustó para la función de enfriamiento nocturno. Utilice la función de ventilador y luego ajuste a una temperatura más alta.
El aire acondicionado está enfriando pero la habitación está caliente, y no hay formación de escarcha en la bobina de enfriamiento del aire acondicionado	<ul style="list-style-type: none"> • El filtro de aire tiene el paso restringido; limpie el filtro de aire. • La temperatura seleccionada es muy alta; redúzcala un poco. • Las rejillas de ventilación están colocadas de manera incorrecta. Ajústelas para una mejor

	<p>distribución.</p> <ul style="list-style-type: none"> • El frente de la unidad está bloqueado por alguna manta u otro objeto; retire los bloqueos. • Verifique que las puertas y ventanas no estén abiertas para que el aire no se escape.
El aire acondicionado se enciende y se apaga rápidamente	<ul style="list-style-type: none"> • Observe si el filtro de aire está sucio para limpiarlo. • La temperatura externa es demasiado alta; ajuste la función de ventilador en una mayor velocidad.
Se presentan ruidos cuando la unidad está enfriando	<ul style="list-style-type: none"> • Movimiento del aire. Esto es normal. Si es demasiado fuerte, ajuste el ventilador a una menor velocidad. • Vibración de las ventanas; instalación deficiente.
Goteos de agua dentro de la unidad cuando está enfriando	<ul style="list-style-type: none"> • La instalación fue incorrecta. Incline el aire acondicionado ligeramente hacia el exterior para permitir el drenaje del agua. Verifique la instalación
Goteos de agua fuera de la unidad cuando está enfriando	<ul style="list-style-type: none"> • El aire acondicionado está retirando grandes cantidades de humedad de la habitación. Esto es normal en días muy húmedos.
El sensor remoto no funciona	<ul style="list-style-type: none"> • Verifique que no haya obstáculos entre el control remoto y la unidad, y que la distancia no sea mayor a 20 pies y el grado de operación sea menor a 180°.

ESPECIFICACIONES

Modelo	AA-5103
Capacidad de enfriamiento	5000BTU
Voltaje nominal	AC110V
Frecuencia Nominal	60Hz
Entrada de enfriamiento nominal	610W
Refrigerante	R410A
Cantidad de refrigerante	190G
Peso (N.W/G.W.)	14.5KGS /17.5 KGS
Dimensiones de la unidad	406 X 335 X 306MM

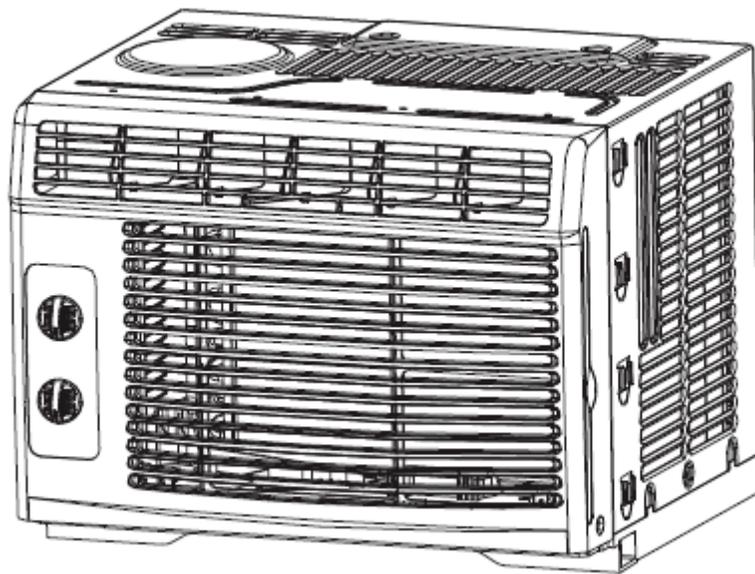
- Las personas y/o Marcas registradas en este manual de instrucciones no están afiliadas a Premier Electric Japan Corp. y aparecen en este Manual con propósitos ilustrativos únicamente.



INSTRUCTION MANUAL

WINDOW TYPE AIR CONDITIONER

AA-5103

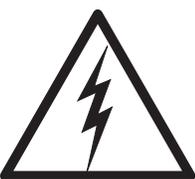


DEAR CUSTOMER

In order to achieve the best performance of your product, please read this instruction manual carefully before using, and keep it for future reference.

If you need extra support, please write to info@premiermundo.com



	CAUTION	
RISK OF ELECTRIC SHOCK, DO NOT OPEN		
<p>Caution: To reduce the risk of electric shock do not open this device, there are not serviceable parts for customers. Please refer any maintenance or repair to qualified personnel.</p>		
	<p>This sign means the existence of dangerous voltage at the inside of the unit, which states a risk of electric shock.</p>	
	<p>This sign means that there are important instructions of operation and handling in the manual that comes with this device.</p>	

PREMIER CUSTOMER SERVICE

Venezuela:	0800 – ELECTRIC (353-2874)
Panama:	300-5185
Website	www.premiermundo.com
E-mail:	servicioalcliente@premiermundo.com

NOTE

This unit may be submitted to changes in specifications, characteristics and/or operation without prior notice to the user, in order to continue improving and developing its technology.

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.

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.

 WARNING	This symbol indicates the possibility of death or serious injury.		
 CAUTION	This symbol indicates the possibility of injury or damage to property.		
	Never do this.		Always do this.

WARNING

<p> Plug in power plug properly.</p> <ul style="list-style-type: none"> ● Otherwise, it may cause electric shock or fire due to excess heat generation. 	<p> Do not operate or stop the unit by inserting or pulling out the power plug.</p> <ul style="list-style-type: none"> ● It may cause electric shock or fire due to heat generation. 	<p> Do not damage or use an unspecified power cord.</p> <ul style="list-style-type: none"> ● It may cause electric shock or fire. ● If the power cord is damaged, it must be replaced by the manufacturer or an authorised service centre or a similarly qualified person in order to avoid a hazard.
<p> Always install circuit breaker and a dedicated power circuit.</p> <ul style="list-style-type: none"> ● Incorrect installation may cause fire and electric shock. 	<p> Do not operate with wet hands or in damp environment.</p> <ul style="list-style-type: none"> ● It may cause electric shock. 	<p> Do not direct airflow at room occupants only.</p> <ul style="list-style-type: none"> ● This could damage your health.
<p> Always ensure effective grounding.</p> <ul style="list-style-type: none"> ● Incorrect grounding may cause electric shock. 	<p> Do not allow water to run into electric parts.</p> <ul style="list-style-type: none"> ● It may cause failure of machine or electric shock. 	<p> Do not modify power cord length or share the outlet with other appliances.</p> <ul style="list-style-type: none"> ● It may cause electric shock or fire due to heat generation.
<p> Unplug the unit if strange sounds, smell, or smoke comes from it.</p> <ul style="list-style-type: none"> ● It may cause fire and electric shock. 	<p> Do not use the socket if it is loose or damaged.</p> <ul style="list-style-type: none"> ● It may cause fire and electric shock. 	<p> Do not open the unit during operation.</p> <ul style="list-style-type: none"> ● It may cause electric shock.
<p> Keep firearms away.</p> <ul style="list-style-type: none"> ● It may cause fire. 	<p> Do not use the power cord close to heating appliances.</p> <ul style="list-style-type: none"> ● It may cause fire and electric shock. 	<p> Do not use the power cord near flammable gas or combustibles, such as gasoline, benzene, thinner, etc.</p> <ul style="list-style-type: none"> ● It may cause an explosion or fire.
<p> Ventilate room before operating air conditioner if there is a gas leakage from another appliance.</p> <ul style="list-style-type: none"> ● It may cause explosion, fire and, burns. 	<p> Do not disassemble or modify unit.</p> <ul style="list-style-type: none"> ● It may cause failure and electric shock. 	

⚠ CAUTION

- ⊖ When the air filter is to be removed, do not touch the metal parts of the unit.
- It may cause an injury.
- ⊖ Do not use strong detergent such as wax or thinner but use a soft cloth.
- Appearance may be deteriorated due to change of product color or scratching of its surface.
- ⊖ Stop operation and close the window in storm or hurricane.
- Operation with windows opened may cause wetting of indoor and soaking of household furniture.
- ⊖ Always insert the filters securely. Clean filter once every two weeks.
- Operation without filters may cause failure.
- ⊖ Do not place obstacles around air-inlets or inside of air-outlet.
- It may cause failure of appliance or accident.
- ⊖ Use caution when unpacking and installing. Sharp edges could cause injury.
- ⊖ Do not put a pet or house plant where it will be exposed to direct air flow.
- This could injure the pet or plant.
- ⊖ Do not clean the air conditioner with water.
- Water may enter the unit and degrade the insulation. It may cause an electric shock.
- ⊖ When the unit is to be cleaned, switch off, and turn off the circuit breaker.
- Do not clean unit when power is on as it may cause fire and electric shock, it may cause an injury.
- ⊖ Hold the plug by the head of the power plug when taking it out.
- It may cause electric shock and damage.
- ⊖ Do not place heavy object on the power cord and ensure that the cord is not compressed.
- There is danger of fire or electric shock.
- ⊖ 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.
- ⊖ Ventilate the room well when used together with a stove, etc.
- An oxygen shortage may occur.
- ⊖ Do not use for special purposes.
- Do not use this air conditioner to preserve precision devices, food, pets, plants, and art objects. It may cause deterioration of quality, etc.
- ⊖ 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.
- ⊖ Turn off the main power switch when not using the unit for a long time.
- It may cause failure of product or fire.
- ⊖ Do not drink water drained from air conditioner.
- It contains contaminants and could make you sick.

⚠ CAUTION

- 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.
- 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.
- The appliance shall be installed in accordance with national wiring regulations.
- Do not operate your air conditioner in a wet room such as a bathroom or laundry room.
- The appliance with electric heater shall have at least 1 meter space to the combustible materials.
- Contact the authorised service technician for repair or maintenance of this unit.
- Contact the authorised installer for installation of this unit.

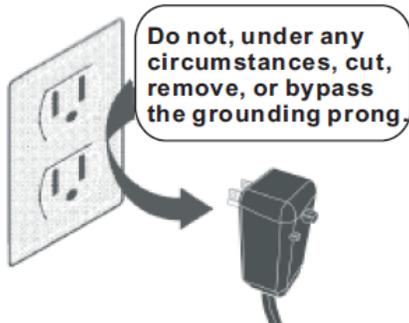
NOTE:

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.

WARNING

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.

Grounding type wall receptacle



Power supply cord with 3-prong grounding plug and current detection device

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.

WARNING

Prevent Accidents

To reduce the risk of fire, electrical shock, or injury to persons when using your air conditioner, follow basic precautions, including the following:

- 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.
- If the air conditioner is to be installed in a window, you will probably want to clean both sides of the glass first. If the window is a triple-track type with a screen panel included, remove the screen completely before installation.
- Be sure the air conditioner has been securely and correctly installed according to the installation instructions in this manual. Save this manual for possible future use in removing or installing this unit.
- When handling the air conditioner, be careful to avoid cuts from sharp metal fins on front and rear coils.

WARNING

Electrical Information

The complete electrical rating of your new room air conditioner is stated on the serial plate. Refer to the rating when checking the electrical requirements.

- 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 adaptor plug.**

Operation of Current Device

(Applicable to the unit adopts current detection device only)

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.)

NOTE:

- 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.

NOTE: This air conditioner is designed to be operated under condition as follows:

Cooling operation	Outdoor temp:	64-109°F/18-43°C (64-125°F/18-52°C for special tropical models)
	Indoor temp:	62-90°F/17-32°C
Heating operation	Outdoor temp:	23-76°F/-5-24°C
	Indoor temp:	32-80°F/0-27°C

Note: Performance may be reduced outside of these operating temperatures.

STOP BEFORE YOU BEGIN

Read these instructions completely and carefully.

IMPORTANT- Save these instructions for local inspector's use.

IMPORTANT- Observe all governing codes and ordinances.

Note to Installer- Be sure to leave these instructions with the Consumer.

Note to Consumer- Keep these instructions for future reference.

Skill level- Installation of this appliance requires basic mechanical skills.

Completion time- Approximately 1 hour. We recommend that two people install this product.

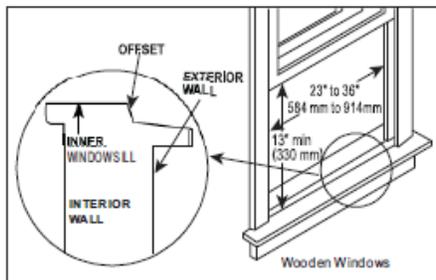
Proper installation is the responsibility of the installer.

Product failure due to improper installation is not covered under the Warranty.

You **MUST** use all supplied parts and use proper installation procedures as described in these instructions when installing this air conditioner.

! WINDOW REQUIREMENTS

Your air conditioner is designed to install in standard double hung windows with opening widths of 23 to 36 inches (584 mm to 914 mm).



! CAUTION

Do not, under any circumstances, cut or remove the third (ground) prong from the power cord.

Do not change the plug on the power cord of the air conditioner.

Aluminum house wiring may present special problems- consult a qualified electrician.

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

TOOLS YOU WILL NEED



Screwdriver



Level

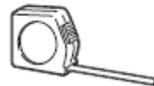
TOOLS YOU MAY USE



Screwdriver



Pencil



Ruler or tape measure



Scissors or knife

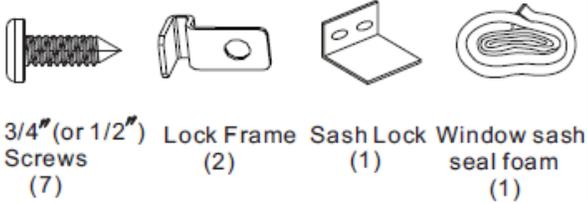
! NOTE:

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.

1 PREPARE THE WINDOW

Lower sash must open sufficiently to allow a clear vertical opening of 13 inches (330mm). 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.

Mounting Hardware

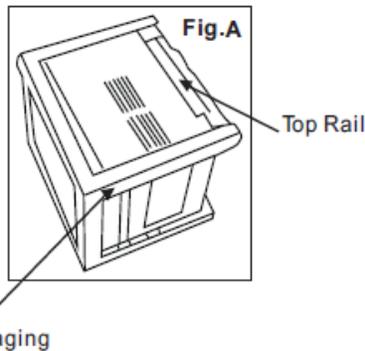


2 PREPARE AIR CONDITIONER

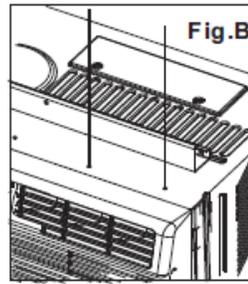
A: Remove the air conditioner from the carton and place on a flat surface.

B: Remove top rail from the rear of the packaging material as shown in Fig. A.

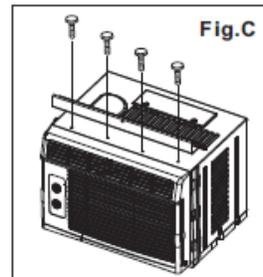
Top Rail Hardware



C: Align the hole in the top rail with those in the top of the unit as shown in Fig.B



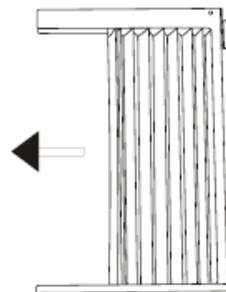
D: Secure the top rail to the unit with the 3/8" Screws as shown in Fig.C.



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

3 INSTALL THE ACCORDION PANELS

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.



A. Place unit on floor, a bench or a table. Hold the Accordion Panel in one hand and gently pull back the center to free the open end. See Fig.1

Fig.1

B. Slide the free end "I" section of the panel directly into the cabinet as shown in Fig. 2. 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.

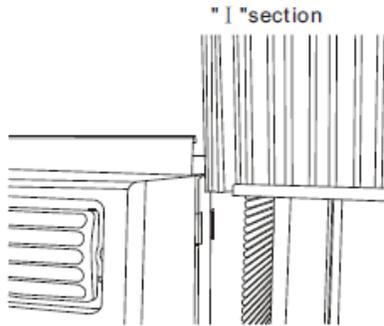


Fig.2

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 rails of the cabinet. Fig.3.

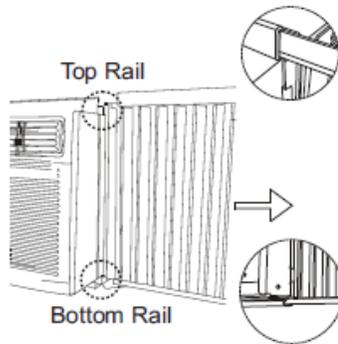


Fig.3

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

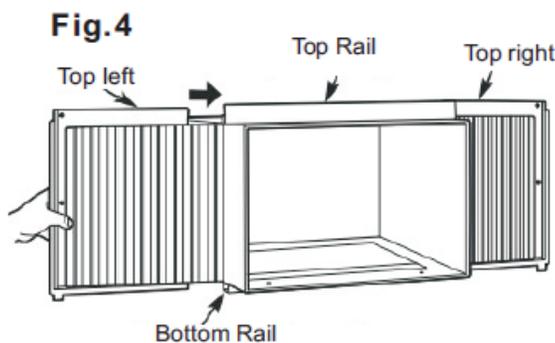


Fig.4

NOTE: If storm window blocks AC, see Fig. 11.

4 SECURE THE ACCORDION PANELS

A. Keep 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.

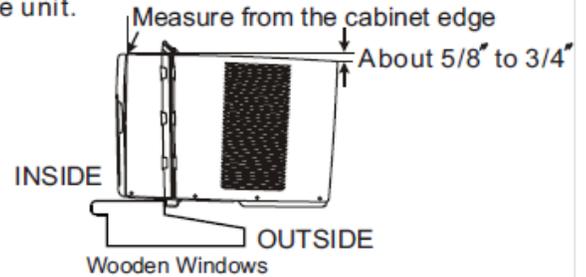


Fig.5

NOTE: Check that air conditioner is tilted back about 5/8" to 3/4" (tilted 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.

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

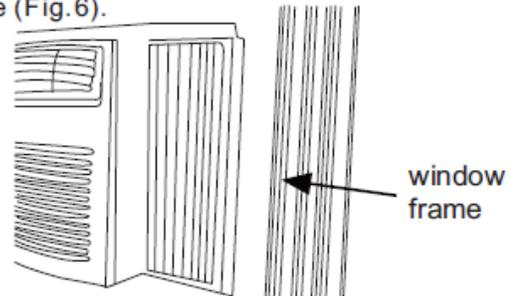


Fig.6

5 INSTALL SUPPORT BRACKET

A. Place the frame lock between the frame extensions and the window sill as shown (Fig.7). Drive 3/4" (19mm) or 1/2" (12.7mm) locking screws through the frame lock and into the sill.

NOTE: To prevent window sill from splitting, drill 1/8" (3mm) pilot holes before driving screws.

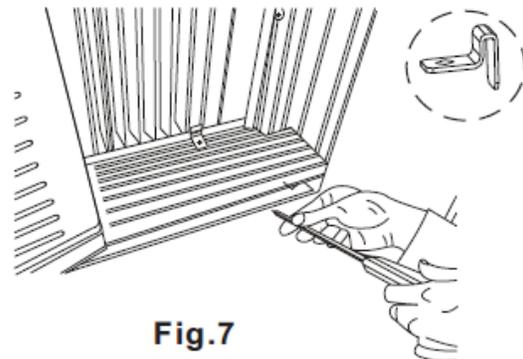


Fig.7

B. Drive 3/4" (19mm) or 1/2" (12.7mm) locking screws through frame holes into window sash (Fig.8).

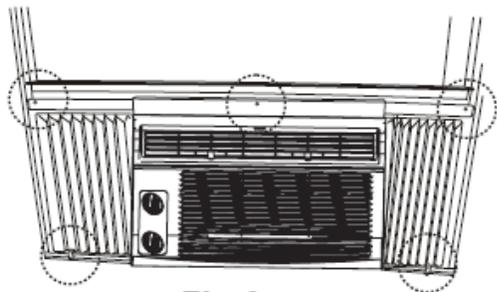


Fig.8

C. To secure lower sash in place, attach right angle sash lock with 3/4" (19mm) or 1/2" (12.7mm) screw as shown(Fig.9).

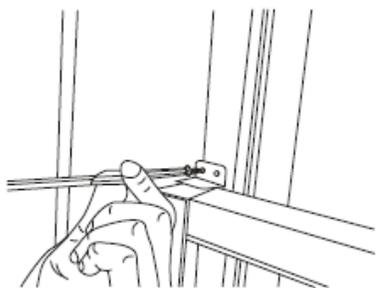


Fig.9

D. Cut Window sash seal foam and insert it in the space between the upper and lower sashes (Fig.10).

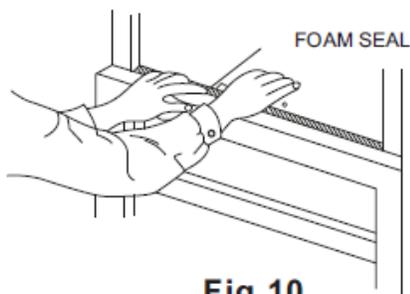


Fig.10

If AC is Blocked by Storm Window

Add wood as shown in Fig.11, 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 sash 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 remove.
- ◆ Be carefully not to spill any remaining water while lifting unit from window. Store parts WITH air conditioner.

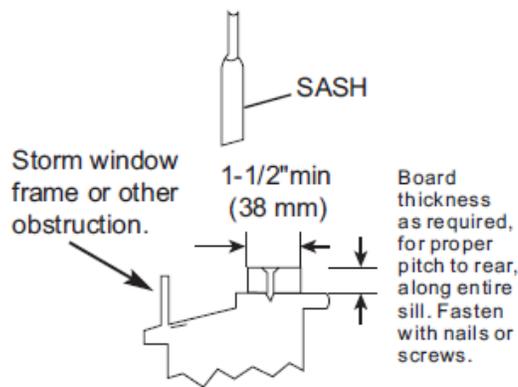
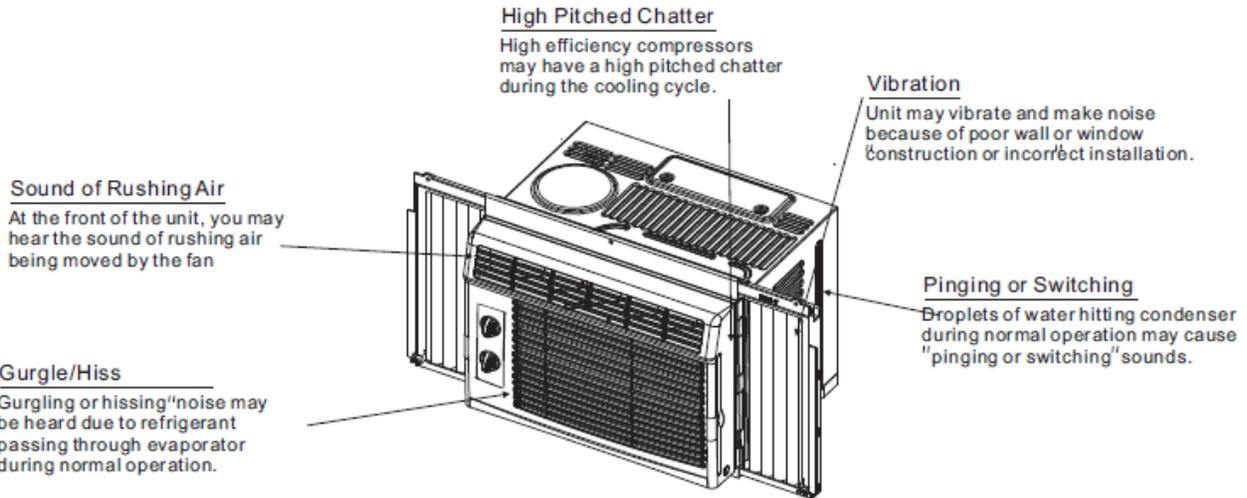


Fig.11



NOTE:

All the illustrations in this manual are for explanation purpose only. Your air conditioner may be slightly different. The actual shape shall prevail.

AIR CONDITIONER FEATURES

WARNING

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

CAUTION

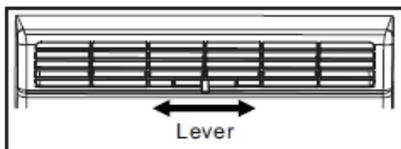
Please always wait 3 minutes when turning unit off then on again, and when changing from cool to fan and back to cool. This prevents compressor from overheating & possible circuit breaker tripping.

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.

Air Directional Louvers

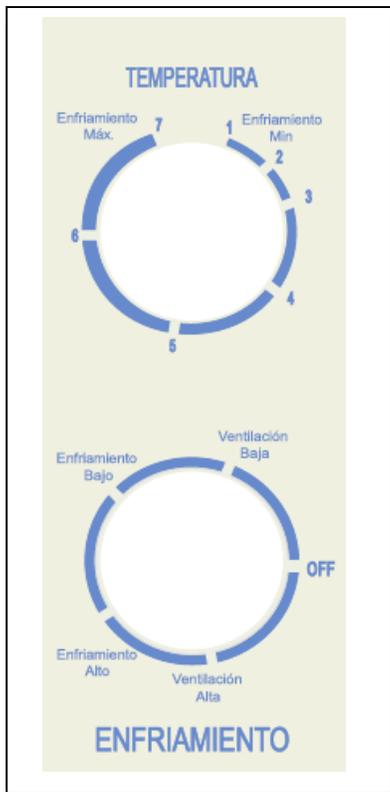
Air Directional Louvers



Air Direction

The louvers will allow you to direct the air flow Left or Right throughout the room as needed.

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



NOTE:

The controls featured in this manual are representative of many available models. Your model may offer slightly different features.

Cool Mode

The desired cool setting is selected by rotating the knob to the right to the appropriate location.

HI COOL has maximum cooling effect and airflow.

LO COOL has minimum cooling effect and airflow.

Fan Mode

Rotate the knob to the left to select your choice of fan speeds for air circulation.

NOTE: When selecting a fan speed, the compressor will not run.

Thermostat

The thermostat is used to set the desired room temperature when the unit is being operated in the **COOL MODE**.

To set the desired room temperature, rotate the thermostat switch to the desired setting. After the set temperature is achieved the thermostat will automatically start and stop the compressor in order to maintain the desired set temperature.

Rotate the thermostat selector clockwise for higher cool settings. Higher cool settings will provide lower room temperature. Rotate the thermostat selector counter clockwise for lower cool settings. Lower cool settings will provide higher room temperature.

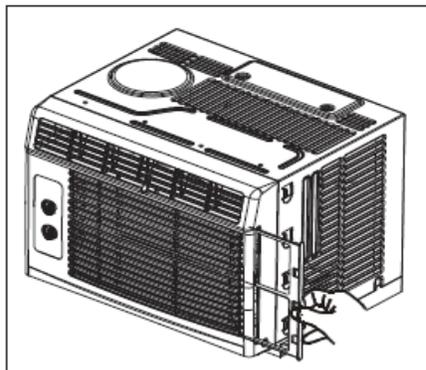
CARE AND CLEANING

CAUTION

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



Air Filter Cleaning

- Remove the filter by sliding out from the right-hand side.
- 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.

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

Problem	Solution
Air conditioner does not start	<i>Wall plug disconnected. Push plug firmly into wall outlet.</i>
	<i>House fuse blown or circuit breaker tripped. Replace fuse with time delay type or reset circuit breaker.</i>
	<i>Plug Current Device Tripped. Press the RESET button.</i>
	<i>Power is OFF. Turn power ON.</i>
Air from unit does not feel cold enough	<i>Room temperature below 62°F(17°C). Cooling may not occur until room temperature rises above 62°F(17°C).</i>
	<i>Temperature sensing behind air filter element touching cold coil. Keep it from the cold coil.</i>
	<i>Set to a Lower temperature.</i>
	<i>Compressor stopped when changing modes. Wait for 3 minutes after set to the COOL mode.</i>
Air conditioner cooling, but room is too warm- ice forming on cooling coil behind decorative front.	<i>Outdoor temperature below 64°F(18°C). To defrost the coil, set FAN ONLY mode.</i>
	<i>Air filter may be dirty. Clean filter. Refer to Care and Cleaning section. To defrost, set to FAN ONLY mode.</i>
	<i>Thermostat set too cold for night-time cooling. To defrost the coil, set to FAN ONLY mode. Then, set temperature to a Higher setting.</i>
Air conditioner cooling, but room is too warm- NO ice forming on cooling coil behind decorative front.	<i>Dirty air filter- air restricted. Clean air filter. Refer to Care and Cleaning section.</i>
	<i>Temperature is set too High, set temperature to a Lower setting.</i>
	<i>Air directional louvers positioned improperly. Position louvers for better air distribution.</i>
	<i>Front of units is blocked by drapes, blinds, furniture, etc. - restricts air distribution. Clear blockage in front of unit.</i>
	<i>Doors, windows, registers, etc. Open- cold air escapes. Close doors, windows, registers.</i>
<i>Unit recently turned on in hot room. Allow additional time to remove " Stored heat" from walls, ceiling, floor and furniture.</i>	
Air conditioner turns on and off rapidly	<i>Dirty air filter- air restricted. Clean air filter.</i>
	<i>Outside temperature extremely hot. Set FAN speed to a Higher setting to bring air past cooling coils more frequently.</i>
Noise when unit is cooling	<i>Air movement sound. This is normal . If too loud, set to a slower FAN setting.</i>
	<i>Window vibration - poor installation. Refer to installation instructions or check with installer.</i>

Problem	Solution
Water dripping INSIDE when unit is cooling.	<i>Improper installation. Tilt air conditioner slightly to the outside to allow water drainage. Refer to installation instructions - check with installer.</i>
Water dripping OUTSIDE when unit is cooling.	<i>Unit removing large quantity of moisture from humid room. This is normal during excessively humid days.</i>
Remote Sensing Deactivating Prematurely (some models)	<i>Remote control not located within range. Place remote control within 20 feet & 180°, radius of the front of the unit.</i>
	<i>Remote control signal obstructed. Remove obstruction.</i>
Room too cold	<i>Set temperature too low. Increase set temperature.</i>

SPECIFICATION

PREMIER MODEL	AA-5103
COOLING CAPACITY	5000BTU
RATED VOLTAGE	AC110V
RATED FREQUENCY	60Hz
RATED COOLING INPUT	610W
REFRIGERANT	R410A
REFRIGERANT QUANTITY	190G
WEIGHT (N.W/G.W.)	14.5KGS /17.5 KGS
UNIT DIMENSION	406 X 335 X 306MM

The design and specifications are subject to change without prior notice for product improvement. Consult with the sales agency or manufacturer for details.