

Installation Instructions

READ BEFORE INSTALLING UNIT







Compact Window Mounting (8,000~12,000 BTU)

INSTALLATION WARNINGS AND CAUTION

- * The unit is for window mounting only.
 - * Carefully read the installation manual before beginning.
 - * Follow each step as shown.
 - * Observe all local, state, and national electrical codes and by qualified, licensed, authorized personnel only.
 - * Pay attention to danger and safety notices.
- To avoid risk of personal injury, property damage, or product damage due to the weight of this device and sharp edges that may be exposed:
- * Air conditioners covered in this manual pose an excessive weight hazard. Two or more people are needed to move and install the unit. Wear protective gloves whenever lifting or carrying the unit. AVOID the sharp metal fins of front and rear coils. To prevent injury or strain, use proper lifting and carrying techniques when moving unit.
 - * Carefully inspect location where air conditioner will be installed. Be sure it will support the weight of the unit over an extended period of time.
 - * Handle air conditioner with care.
 - * Make sure air conditioner does not fall during installation.







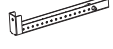





NOTE:

- 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.
- DO NOT USE ANY SCREWS OTHER THAN THOSE SPECIFIED HERE.

Mounting Accessories		Qty.
	Side Arm Foam	2
	Window Sash Foam	1
	Window Sealing Foam	1
	Bracket Sealing Foam	1
	Additional Side Arm Foam	2
	Extra hardware pack*	1

* Extra hardware provided in separate bag.

TOOLS NEEDED	
• Phillips Screwdriver	
• Level	
• Flat Head Screwdriver	
• Pencil	
• Ruler or tape measure	
• Scissors or knife	
• Drill and 1/8" drill bit ((If pilot holes are needed)	
• Proper PPE	

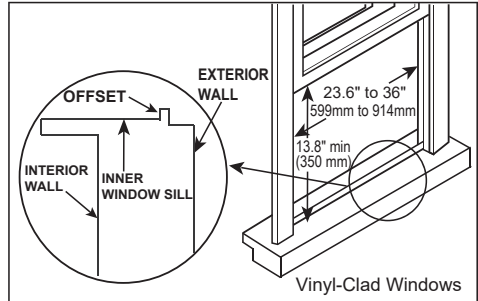
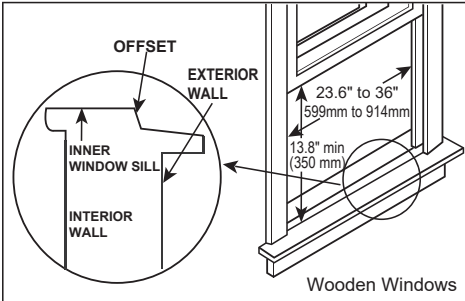
Mounting Hardware		Qty.
	1/2" Type B Screw	2*
	1/4" Type B Screw	2*
	1/2" Type A Screw	3*
	1" Type A Screw	2*
	Main Support Bracket	1
	Long Right Extension Arm (For 26"-36" windows)	1
	Short Right Extension Arm (For 22"-26" windows)	1
	Main Support Pin	2*
	Cotter Pin	2*
	Open Window Bracket – RH	1
	Open Window Bracket – LH	1
	Window Sash Lock	1

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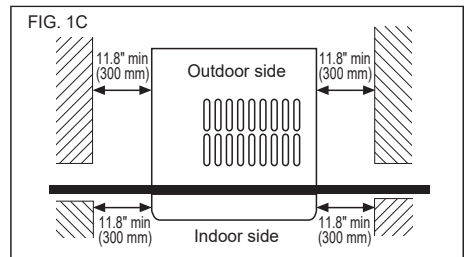
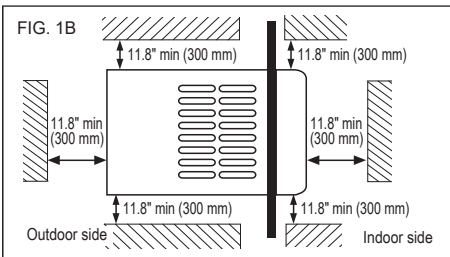
Check window opening size:

Your air conditioner is designed to be installed in standard double hung windows with opening widths of 23.6 to 36 inches (599mm to 914 mm)

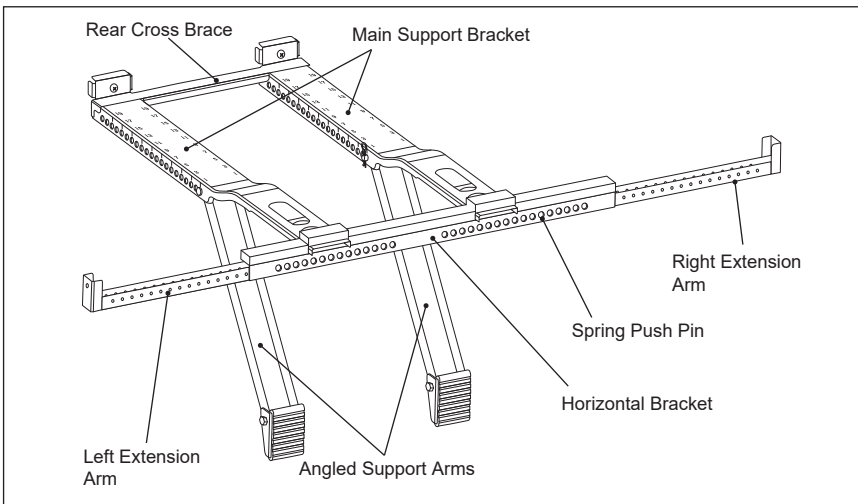
Lower sash must open sufficiently to allow for a clear vertical opening of 13.8 inches (350 mm).



There should be at least 11.8 inches (300mm) of clearance around the unit.



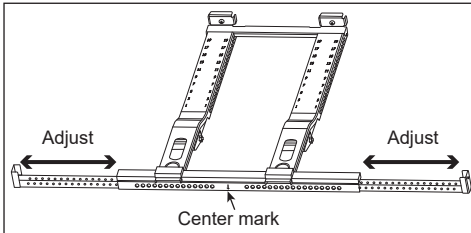
Bracket instruction:



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Set up the Bracket:

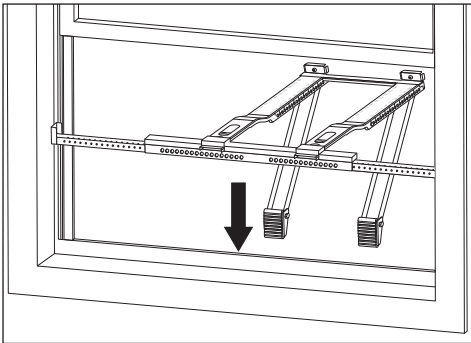
1. Measure your window width on the inside of your sill, at the widest part. For window widths between 22"-26" use short right extension arm. For window widths between 26"-36" use long right extension arm.
2. Install the right extension arm and adjust by pressing the spring push pin to reach the center mark in the middle of the window.



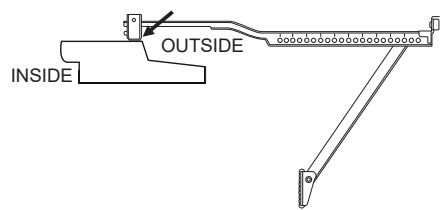
NOTE: The bracket will be offset to the left when centered.

Install the Bracket:

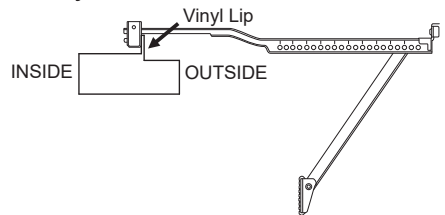
1. Place bracket in the window as shown below.



For Wooden Windows



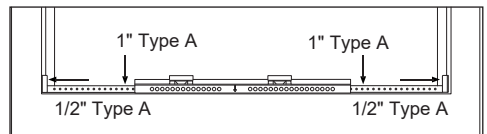
For Vinyl-Clad Windows



2. Check if the center mark of the bracket is in the middle of the window. Make adjustments if needed.
3. Fix the bracket as shown below:

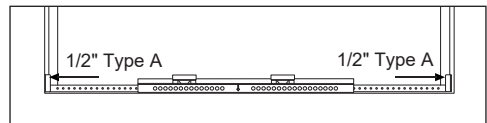
For Wooden Windows

Secure bracket to windowsill by drilling 1/8" pilot holes and installing 1/2" and 1" Type A screws on extension arms as shown below.



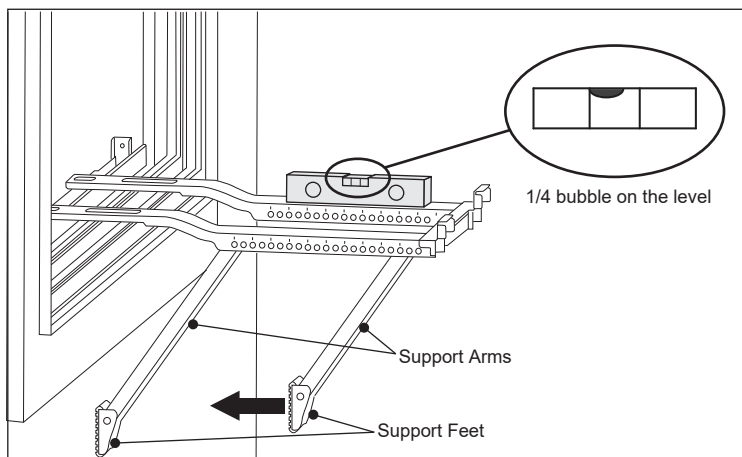
For Vinyl-Clad Windows

Secure bracket to windowsill by drilling 1/8" pilot holes and installing 1/2" Type A screws on extension arms as shown below.

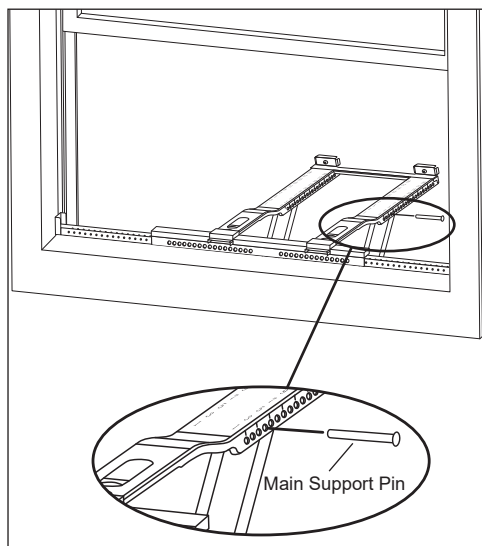


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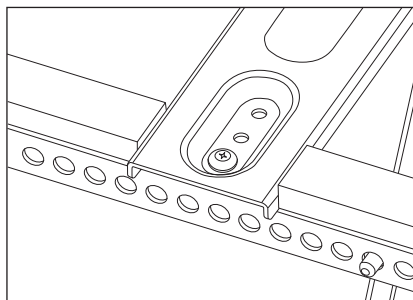
4. Move Angled Support Arms toward the exterior wall until Support Feet touch the wall. Place a level on the bracket and adjust the Support Arms so that the bracket is tilted 1/4 bubble downward and towards the outside.



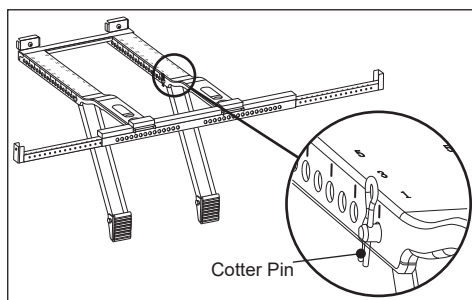
5. Insert the Main Support Pin through the holes of the Main Support Bracket and Angled Support Arm.



Note: If further adjustment is needed, use alternate holes where the Main Support Bracket attaches to the Horizontal Bracket.



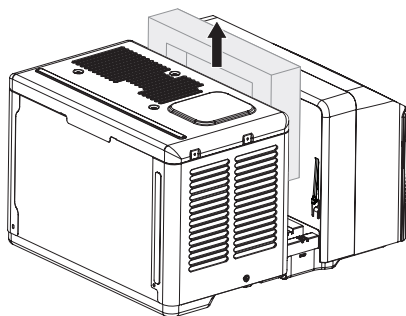
6. Check the level again and ensure the bracket feels secure. After making any necessary adjustments, insert the Cotter Pins into the Main Support Pins.



Installation Instructions

Install Air Conditioner:

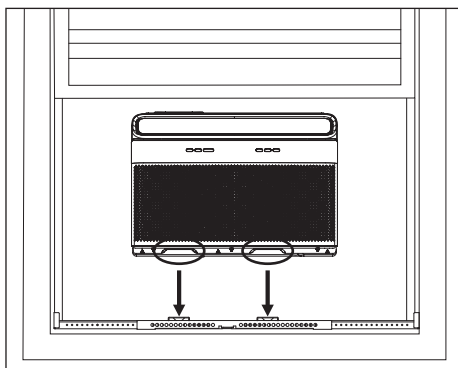
1. Remove the foam insert as shown below.



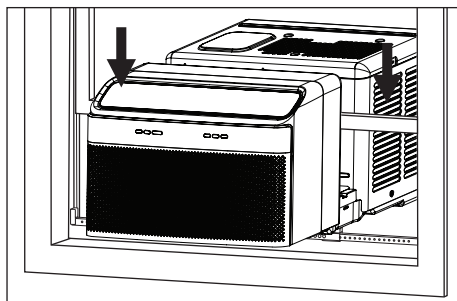
Note: Mounting Accessories are attached to the foam insert. Remove from foam for later use.

2. Place unit on top of the support bracket. Ensure the grooves on the bottom of unit align with the main supports. Using a level, check for proper tilt towards the outside.

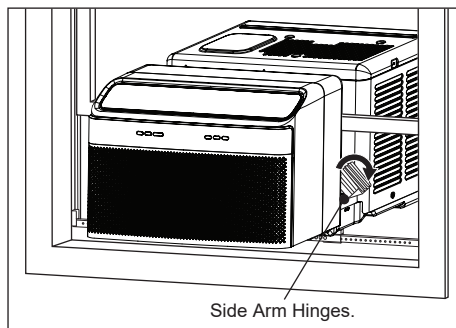
Note: Do not leave the unit unattended during installation.



3. Pull window down into gap for alignment and support. Keep the window partially closed.

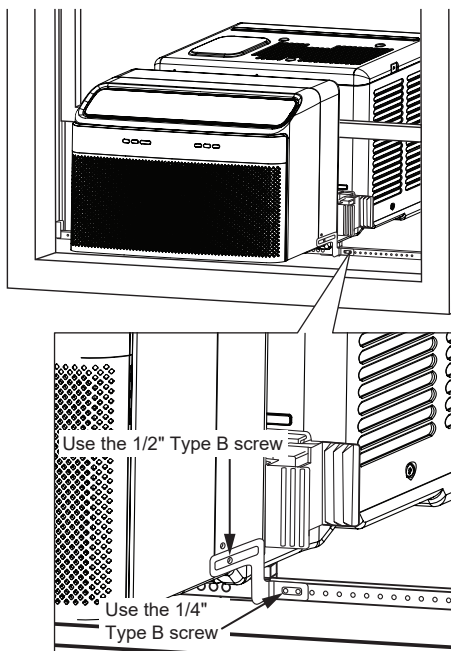


4. Fold down both Side Arm Hinges.



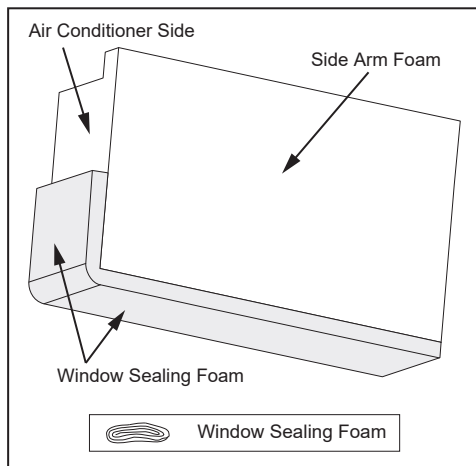
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5. Install the Open Window Brackets using the provided screws as shown.



7. Cut the Window Sealing Foam to the appropriate size and apply it to the Side Arm Foam as shown.

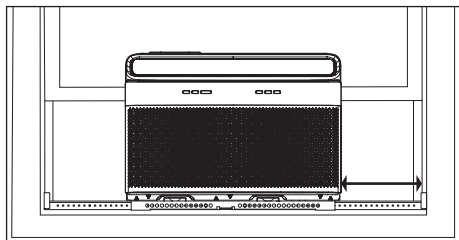
Note: The Window Sealing Foam attaches to the side next to the air conditioner.



NOTE:

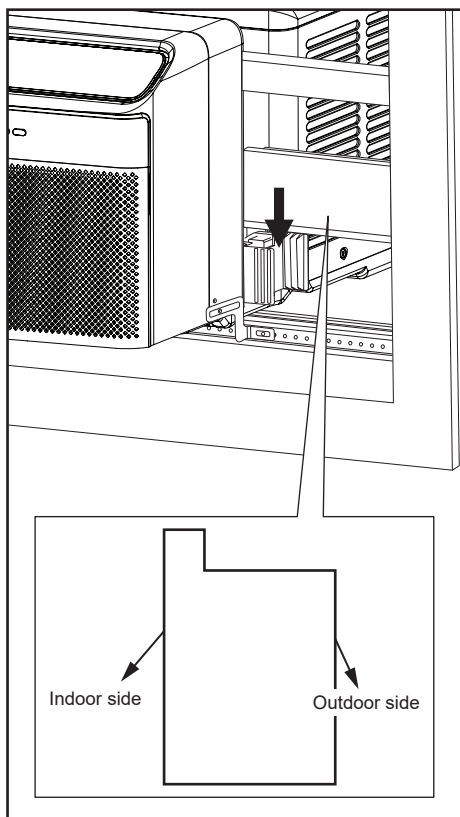
Failing to install the Open Window Brackets could cause injury or property damage.

6. Measure the distance between the Side Arm Hinge and the closest part of the window frame in line with the Side Arm. Add 1/4" to this distance and cut the Side Arm Foam to length.



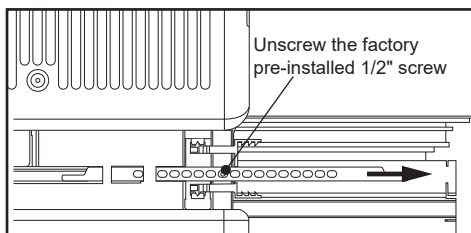
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8. Insert Side Arm Foam into Side Arm Hinge until the top front of the Side Arm is flush with the top of the hinge.



9. Repeat the Side Arm Foam installation steps on the other side of the unit.

10. Unscrew the factory pre-installed 1/2" screw, then slide out the Anti-Tip Brackets along the window track. Secure the brackets in place by screwing the 1/2" screw back.



Note: The Left Anti-Tip Bracket is placed upside down to the Right Anti-Tip Bracket.

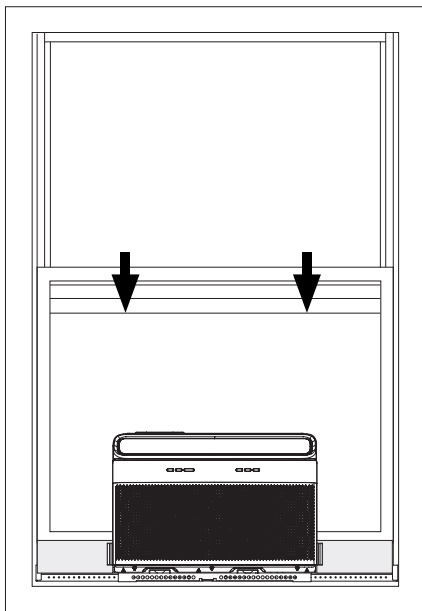
! IMPORTANT:

The factory installed 1/2" screw must be re-used to secure the Anti-Tip Bracket. Failing to use this screw could damage the air conditioner.

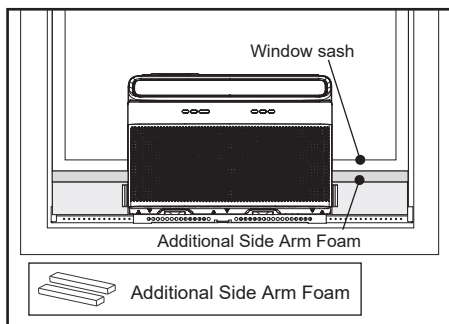
11. Repeat installation of Anti-Tip Bracket on the other side.

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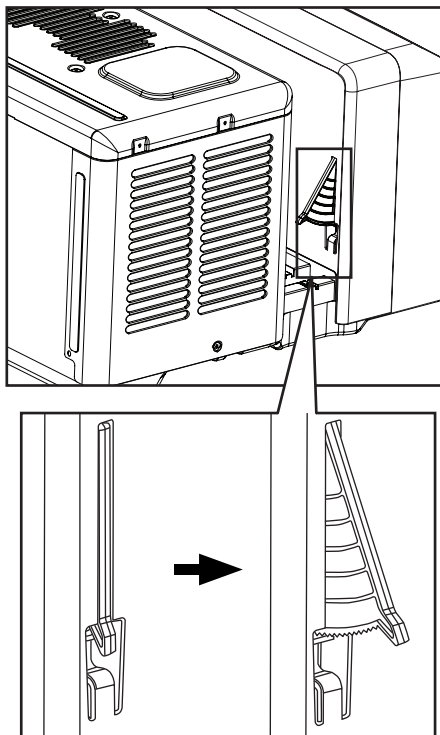
12. Install a strip of Window Sealing Foam to the bottom of your lower sash. This helps to seal any small gaps between the window and air conditioner. Close window and check for gaps. Fill any gaps with included foam, as needed.



If necessary, add Additional Side Arm Foam to better seal space between window sash and unit.



13. Extend the integrated Window Locks as shown below.

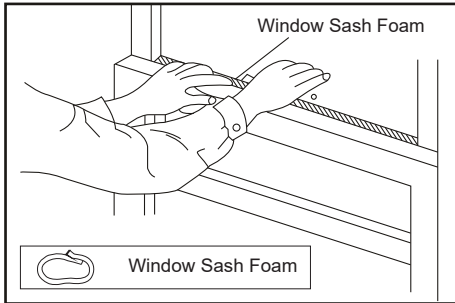


Note: For extra security, secure the lower sash into place with the right angle sash lock and 1/2" Type A Screws as shown.

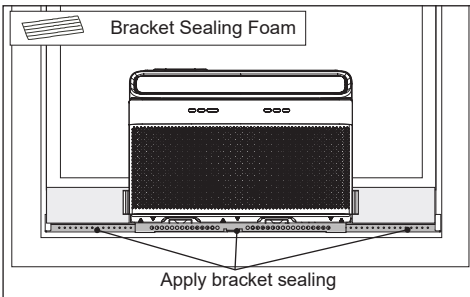


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14. Cut window sash foam and insert into the space between the upper and lower sashes.



15. Apply Bracket Sealing Foam strips to the bottom of the bracket as shown.



16. Final Check: Review the installation and check for any gaps or openings. Cover these gaps with the provided foam ensuring no outdoor air leaks inside.

If AC is blocked by a storm window

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

If a 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.

You must secure the support bracket to the added wood piece using the provided 1" Type A Screws. Refer to the Open Window Bracket installation step.

