

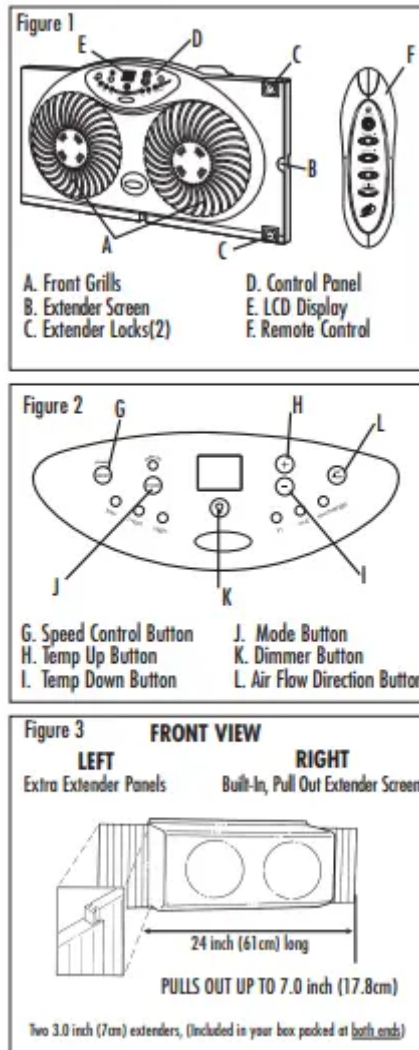
## Instruction Twin Window Fan

# TROUBLESHOOTING

### TROUBLESHOOTING GUIDE

Issue	Potential Cause	Potential Solution
The air is not moving in the direction that I want it to.	<ul style="list-style-type: none"><li>✘ Airflow direction switches are not in the correct position.</li></ul>	<ul style="list-style-type: none"><li>✓ Adjust the airflow direction switches to intake, exhaust, or air exchange.</li></ul>
Fan will not operate even though I am turning on the fan with the speed control button.	<ul style="list-style-type: none"><li>✘ Fan is not plugged in.</li><li>✘ The fan is plugged in and is set to the Off position</li><li>✘ Preset temperature on the fan is set too high.</li></ul>	<ul style="list-style-type: none"><li>✓ Plug the cord into a 120V AC outlet.</li><li>✓ Turn the fan on using the speed button. Refer to Manual or Automatic Operating Instructions.</li><li>✓ Set the temperature on the fan so that it is lower than the room temperature. Refer to Automatic Operating Instructions.</li></ul>
Fan is not secure in my window and moves during operation	<ul style="list-style-type: none"><li>✘ Fan may not be set in the window properly</li></ul>	<ul style="list-style-type: none"><li>✓ Ensure that the bottom edge of the window sash fits into the groove along the top of the fan. Close the sash completely on top of the window so it is secure. Refer to the Window Fan Installation section</li></ul>
My window fan will not fit horizontally in the window.	<ul style="list-style-type: none"><li>✘ Fan may need to be installed vertically.</li></ul>	<ul style="list-style-type: none"><li>✓ Window fans can be installed either vertically or horizontally. Please note that when installing vertically, the internal adjustable extender panel must be located on the top of the window fan and never on the bottom. Refer to the Window Fan Installation section</li></ul>
My window fan has become dirty	<ul style="list-style-type: none"><li>✘ Long term or continued use. This is normal when circulating unfiltered air.</li></ul>	<ul style="list-style-type: none"><li>✓ First unplug the fan from the outlet. The outside of the fan can be wiped down with a damp cloth. Use a vacuum cleaner with a dust brush attachment. Refer to the Cleaning/ Maintenance Instructions section.</li></ul>

If you have any questions regarding your product or would like to learn more about other Bionaire® products, please contact our Consumer Service Department at 1-800-253-2764 or visit our website at [www.bionaire.com](http://www.bionaire.com).



## INSTALLATION INSTRUCTIONS

**Window Fan Installation:** The window fan has been designed to fit double-hung, slider and casement windows.

- Step 1: Set the fan into your window opening.
- Step 2: If the fan does not fit snugly to the top and bottom of the window casing, attach the included extender panel(s) and pull out the built-in extender screen until the fan fits safely in your window (See Figure 3).
- Step 3: To keep the fan in place, carefully close the window so that the bottom edge of the window rests on the flat area on the top of the window fan.

**WARNING:** Be sure fan is securely installed in your window at all times. Do not lean or push on fan while it is in the window.

NOTE: For slider windows, set the fan vertically in your window opening, with the left side on the bottom.

## INSTALLATION GUIDE

- The extender panels can be secured to the fan by simply sliding the extender panels into the grooves located on the left hand side of the fan.
- The extender screen can be adjusted by pulling out the extender locks located on the top and bottom of the right side of the fan. Push the locks back into place to secure the extender screen at the desired length.
- For 24 inch to 27 inch (61-69cm): Use up to 3 inch (7cm) of right side, pull out extender screen.
- For 28 inch to 34 inch (71-86cm): Use one 3 inch (7cm) extender panel on the left side. Adjust the pull out extender screen on the right side for a tight fit (from 0.5 inch to 7 inch (1.3-17.8cm) ).
- For 35 inch to 37 inch (89-94cm): Use two 3 inch (7cm) extender panels on the left side. Adjust the pull out extender screen on the right side for a tight fit (from 0.5 inch to 7 inch (1.3-17.8cm) ). Larger than 37 inch (94cm): Additional extender panels will be required.

## MANUAL OPERATING INSTRUCTIONS NOTE:

To operate the fan continuously, make sure that the auto on light located to the left of the control panel is off.

- Step 1: Plug your window fan into any 120V AC electrical outlet. NOTE: The temperature display will always be on when the fan is plugged into the electrical outlet.
- Step 2: To turn the fan on press the Speed Control Button.
- Step 3: Set the speed to high, medium (med) or low by pressing the Speed Control Button.
- Step 4: Set the airflow direction to Exhaust (out), Intake (in) or exchange (one blade blowing air in and the second blade blowing air out) by pressing the air flow button.
- Step 5: To turn the fan off press the Speed Control button and cycle through the speeds until the fan turns off or press and hold the Speed Control button until the fan turns off.

## AUTOMATIC OPERATING INSTRUCTIONS

Your window fan is equipped with the digital control thermostat that automatically turns the fan on and off depending upon the preset comfort level. For example, if you have set your thermostat to 75 degrees and the room temperature drops to 74 degrees or lower then the fan will automatically shut off. The fan will then turn on again when the room temperature exceeds 75 degrees. In order

to take advantage of this feature, make sure your window fan is in automatic mode (this will be indicated by a red light on the left of the control panel).

- Step 1: Set the fan to Automatic Mode by pressing the Mode button located on the Control Panel. The Auto On light will illuminate when the unit is in Automatic Mode.
- Step 2: Press the Temp Set (+,-) buttons on the front of the Control Panel or use the remote control to program the desired temperature.
- Step 3: When you are finished setting the temperature the display will blink. It will then return to displaying the current room temperature.

**IMPORTANT:** If the unit will not start in automatic mode, please make sure that the set temperature is below the current room temperature. If the fan is stopped and you would like to turn it back on, lower the set temperature or switch to the manual mode.

## REMOTE CONTROL

Requires 2 AAA batteries, 1.5V (included).

### Battery Replacement

- Remove battery cover from remote control.
- Remove batteries from the remote control.
- Insert two new batteries, pressing them firmly into their slot.
- Replace the battery cover.

### NOTES:

- Replace all batteries of a set at the same time.
- Being careful not to bend or damage the contact spring, clean the battery contacts and devices' contacts prior to installing the batteries.
- Remove the batteries from the equipment when it is not being used for an extended period of time.
- Remove the used batteries promptly.
- Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable batteries.
- Do not discard used batteries into household trash containers. Contact your local government for disposal or recycling practices in your area.

## CLEANING/MAINTENANCE INSTRUCTIONS

Follow these instructions to correctly and safely care for your fan. Please remember:

- Always unplug the fan before cleaning.

- Do not allow water to drip on or enter into fan housing.
- Be sure to use a soft cloth moistened with a mild soap solution.
- Do not use gasoline, thinner or benzene as a cleaner.

## FAN CLEANING

- Clean the fan grills, extender screen, and extender panels with a soft, damp cloth. Please use caution around the motor housing area. Do not allow the motor or other electrical components to be exposed to water. Also, using a soft bristle brush attachment, a vacuum cleaner may be used to extract dust buildup on the grill areas.
- NOTE: Remember to turn your fan to the off position prior to cleaning.

## FAN STORAGE INSTRUCTIONS

Your fan can be stored in the off-season, however it is important to keep it in a safe, dry location.

- We recommend using the original (or appropriately sized) box.
- Remember to protect the fan from dust.

## WINDOW FAN ACCESSORIES

Window Fan Extender Panel (2310010000084)	To order please go to <a href="http://www.bionaire.com">www.bionaire.com</a> or call 1-800-253-2764
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## IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should always be taken including the following:

1. Read all instructions before using this appliance.
2. Use fan only for purposes described in the instruction manual.
3. To protect against electrical shock do not immerse unit, plug or cord in water or spray with liquids. Plug the appliance directly into a 120V AC electrical outlet.
4. Close supervision is necessary when any appliance is used by or near children.
5. Unplug from outlet when not in use, when moving fan from one location to another, before putting on or taking off parts and before cleaning.
6. Avoid contact with moving parts.
7. Do not operate in the presence of explosive and/or flammable fumes.
8. To avoid fire hazard, NEVER place the cord under rugs or any parts near an open flame, cooking or other heating appliance.

9. Do not operate any appliance with a damaged cord or plug after the appliance malfunctions, or has been dropped/damaged in any manner. Discard fan or return to an authorized service facility for examination and/or repair.
10. The use of attachments not recommended or sold by the appliance manufacturer may cause hazards.
11. Do not use outdoors.
12. Do not let the cord hang over the edge of a table, counter or come in contact with hot surfaces or leave exposed to high traffic areas.
13. To disconnect, grip plug and pull from wall outlet. Never yank on cord.
14. Always use on a dry, level surface.
15. Do not operate fan until fully assembled with all parts properly in place.
16. This product is intended for household use ONLY and not for commercial or industrial applications.
17. **WARNING:** To reduce the risk of fire or electric shock, do not use this fan with any solid-state speed control device.



THIS APPLIANCE HAS A POLARIZED PLUG (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. **DO NOT ATTEMPT TO MODIFY THIS PLUG OR DEFEAT THIS SAFETY FEATURE IN ANY WAY.**

### **Warning**

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.