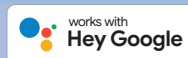




# Smart Window Fan

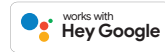
WiFi Enabled

Removable Washable Fan Blades, and Front/Back Grills



Control your window fan from your smart devices simply by installing the AspenHome app and connecting to your Wi-Fi network.

Find "AspenHome" APP in IOS and Android or Scan QR Code to download and enjoy optional scheduling functions & speeds from your smartphone or with voice control through Aspen® Google Assistant or Amazon Alexa.



iOS



Android

## Caution

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

- 1) Read all instructions before using the appliance.
- 2) To avoid fire or shock hazard, plug the appliance directly into a 120 V AC electrical outlet.
- 3) Keep the cord out of heavy traffic areas. DO NOT let the cord hang over the edge of a table or counter. To avoid fire hazard, NEVER put the cord under rugs, near heat registers, radiator, stoves, or heaters.
- 4) To protect against electrical hazards, DO NOT immerse in water or other liquids. Do not use near water.
- 5) Close supervision is necessary when any

appliance is used by or near children, or by disabled people.

6) Always unplug the fan before moving it, putting on or taking off parts, cleaning, or whenever the fan is not in use. Be sure to pull by the plug and not the cord.

7) Avoid contact with moving parts. DO NOT operate without fan grills properly in place.


8) DO NOT operate any appliance with a damaged cord or plug, if motor fan fails to rotate, after the appliance malfunctions, or if it has been dropped or damaged in any manner. Return appliance to manufacturer for examination, electrical or mechanical adjustment, or repair.

- 9) DO NOT operate in the presence of explosive and/or flammable fumes.
- 10) Use appliance only for intended household use as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- 11) Keep unit away from heated surfaces and open flames.
- 12) WARNING: To Reduce The Risk Of Fire Or Electric Shock, Do Not Use This Fan With Any Solid-State Speed Control Device.
- 13) DO NOT attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void your warranty. The inside of the unit contains no user serviceable parts. All servicing should be performed by qualified personnel only.
- 14) This product employs overload protection (fuse). A blown fuse indicates an overload or

short-circuit situation. If the fuse blows, unplug the product from the outlet. Replace the fuse as per the user servicing instructions (follow product marking for proper fuse rating) and check the product. If the replacement fuse blows, a short-circuit may be present and the product should be discarded or returned to an authorized service facility for examination and/or repair.

15) Do not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.

16) Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.

17)  **WARNING:** Chemical Burn Hazard. Keep batteries away from children. This product contains a lithium button/coin cell battery. If a new or used lithium button/coin cell battery is swallowed or enters the body, it can cause severe internal burns and can lead to death in as little as 2 hours.

Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention. Dispose of button/coin cell batteries properly. Keeping them away from children. Even used cells may cause injury.

## **PLEASE READ AND SAVE THESE IMPORTANT SAFETY INSTRUCTIONS**

**THIS PRODUCT IS EQUIPPED WITH A POLARIZED AC** (Alternating Current) **PLUG** (a plug having one blade wider than the other). This plug will only fit into the power outlet one way. If the plug does not fully fit into the outlet, reverse the plug. If it still does not fit, contact qualified personnel to install the proper outlet.

**DO NOT DEFEAT THE SAFETY PURPOSE OF THIS POLARIZED PLUG IN ANY WAY.**

# TABLE OF CONTENTS

Technical Data.....	1-2
Installation Instructions.....	3-5
Operating Instructions.....	6-11
User Service / Cleaning Instructions.....	12-16
Troubleshooting.....	17-18

# TECHNICAL DATA

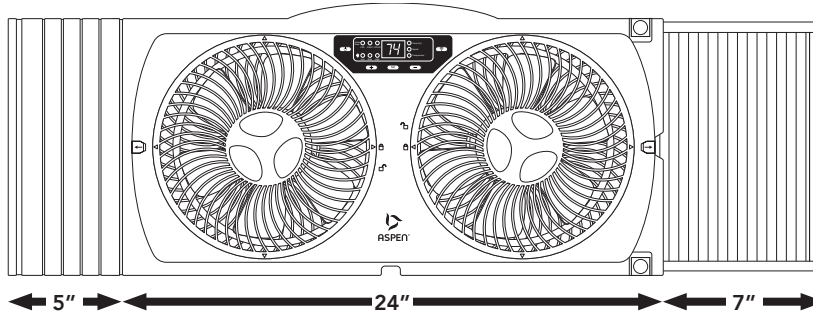
Blade	Dual 8.5" Blade Diameter
Thermostat	Programmable Electronic Digital Thermostat
Airflow	Electronically Reversible Airflow
Speed Setting	3
Mode	Cool / Exhaust / Circulate
Locking Extenders	Fit Windows from 24" to 36"
Control	App / Voice / Digital / Remote Control
LED Panel Brightness	Low / Medium / High
Warranty	1
Voltage	120V / 60Hz
Power	60 Watts
Certified	ETL FCC

## READ AND SAVE THESE INSTRUCTIONS

**⚠ THIS FAN IS DESIGNED AND RECOMMENDED FOR USE WITH THE SCREEN IN THE WINDOW**

### Instructions Prior to Operation

1. Carefully unpack and take out the window fan, and carefully remove the PE plastic bag in which it is packaged.
2. Choose a suitable window, and the corresponding slot position of the window fan should not block the air coming in or the air going out.
3. Do not block any air outlets in front of or behind the wall.

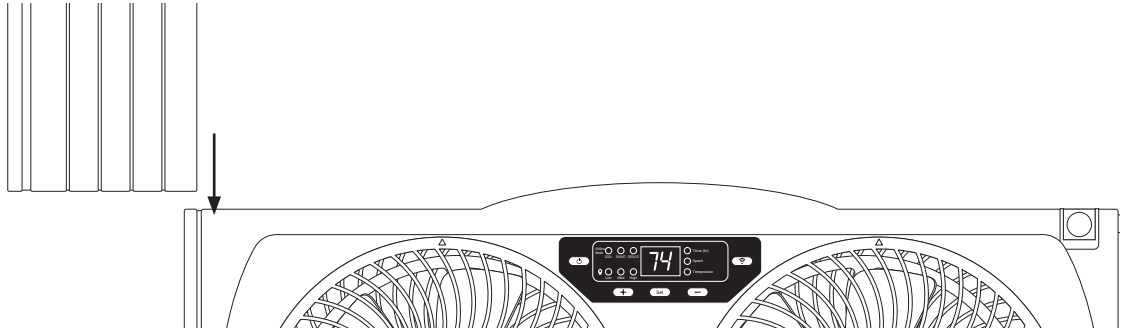


For 24" to 31" : Use up to 7" of right side, pull out extender screen.

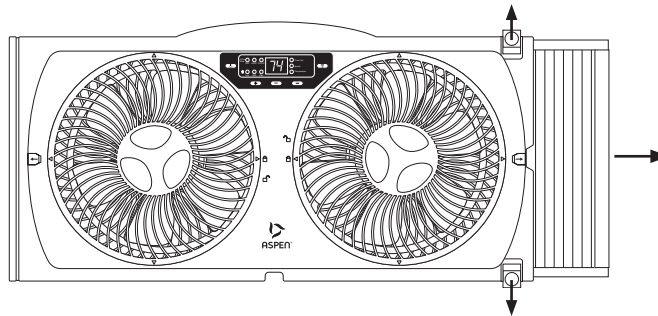
For 32" to 36" : Use 5" extender panel on the left side. Adjust the pull out extender screen on the right side for a tight fit (from 5" to 7").

Larger than 37" : Additional extender panels will required.

# INSTALLATION INSTRUCTIONS



The extender panels can be secured to the fan by simply sliding the extender panels into the grooves located on the left side of the fan.

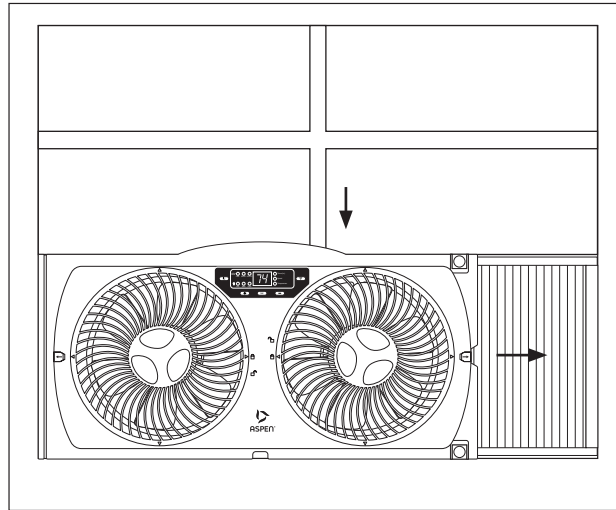


The extender screen can be adjusted by pulling out the extender locks located on the top and bottom of the right side of the fan. Push the locks back into place to secure the extender screen at the desired length.



# INSTALLATION INSTRUCTIONS

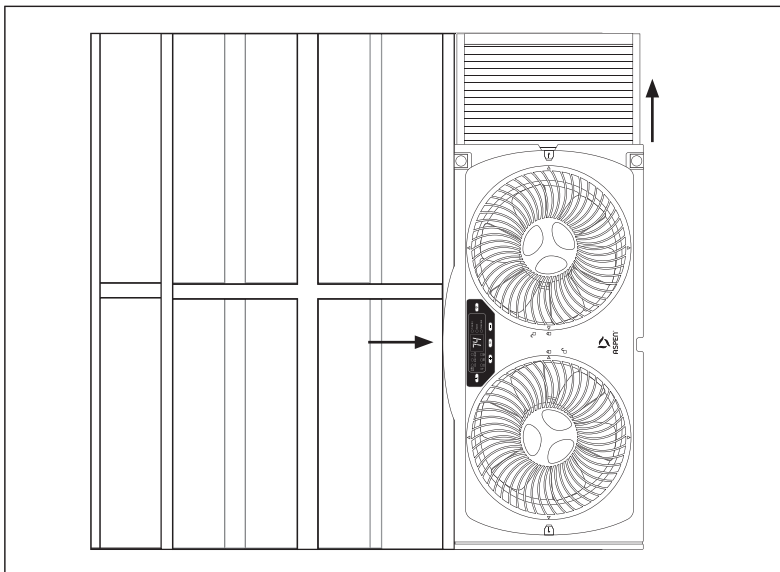
**⚠ BE SURE FAN IS SECURELY INSTALLED IN YOUR WINDOW AT ALL TIMES.  
DO NOT LEAN OR PUSH ON THE FAN WHILE IT IS IN THE WINDOW**



## **For Double-Hung Windows**

1. Center Fan in window horizontally, pull out the built-in expander screen to securely fit the fan in window track.
2. Lower and secure window behind window grabber located on top of Fan.

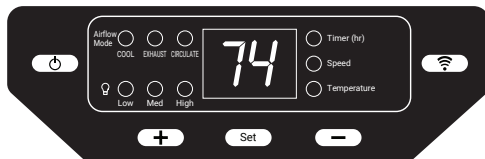
# INSTALLATION INSTRUCTIONS



## For Vertical, Slider and Casement Windows

1. Position the Fan vertically in the window with the switch facing the center of the opening.
2. Fan must fit securely against the inside edge of the window opening. Please also make sure that the side of the window is fit securely inside the window grabber.
3. Depending on the size of the window opening, adjust the built-in extender screen and/or slide the extender panel to meet the edge of the window.
4. On Casement windows wider than 12", it will be necessary to build a plywood frame around Fan and then secure frame to Fan and window frame.

# OPERATING INSTRUCTIONS



## Airflow pattern (Airflow mode):

- COOL: indicates that 2 motors are rotating forward [supplying air]
- EXHAUST: indicates that 2 motors are rotating in reverse [ventilation]
- CIRCULATE: indicates that 1 motor is running forward, 1 motor is running in reverse.

## Screen light brightness (including indicator light):

LED lights that help you visibly keep track of all the setting.

- LOW (20% light brightness)
- MED (50% light brightness)
- HI (100% light brightness)

The default indicator brightness is "HI"

## Timer mode:

0–24 hours. 0 means always running in operating mode.

## Airflow speed mode:

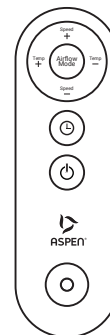
Airflow speed is divided into 3 levels, high – "3" – medium "2" – low "1". (The default Airflow mode is "3".) Gently press the button to cycle between the 1, 2, and 3 settings.

## Temperature mode:

The adjustment range is 60 F – 80 F (F stands for Fahrenheit). Select the desired temperature, Digital Thermostat senses room temperature when the desired temperatures is reached, Aspen Smart Window Fan will Turns On or Off automatically to maintain the comfort level.

## Memory function:

For example, if the state when the machine is turned off is 2 (medium speed), EXHAUST (reverse), Temperature control mode, and the set temperature is 75 F, then after the power is turned on again, the unit will begin to operate at 2 (medium speed), EXHAUST (reverse). (Note: Temperature control mode without memory function)



# OPERATING INSTRUCTIONS

## Start Up Instructions

1. Insert the power cord plug into a 120 V AC 60 Hz power outlet. The machine will emit a “B” sound, indicating that the power is on and the unit is running normally.
2. Press the power button: The first time you press the button to turn on the fan, it will begin to run in the third position by default, and the display will show “03”. Press the button again to turn off all functions and indicators.
3. While the unit is operating in the power on state, press the SET button to select the TIMER mode, and the indicator light corresponding to the TIMER mode will flash at this time, which indicates that the timing adjustment mode has been entered. The desired time of the timer can be adjusted by pressing the “+/-” buttons. 1.5 seconds after stopping the action, the program is locked.
4. While the unit is operating in the power on state, press the SET button to select the Airflow mode, and the indicator light corresponding to the Airflow mode will flash (the current settings, such as COOL, EXHAUST, and CIRCULATE) at this time, which indicates that the airflow adjustment mode has been entered. The desired type of airflow can be adjusted by pressing the “+/-” buttons. 1.5 seconds after stopping the action, the program is locked.
5. While the unit is operating in the power on state, press the SET button to select the light selection mode, and the indicator light corresponding to the light mode will flash (the current settings, such as LOW, MED, and HI) at this time, which indicates that the light adjustment mode has been entered. The desired light brightness can be adjusted by pressing the “+/-” buttons. 1.5 seconds after stopping the action, the program is locked.
6. While the unit is operating in the power on state, press the SET button to select the Speed mode, and the indicator light corresponding to the Speed mode will flash at this time, which indicates that the speed adjustment mode has been entered. The desired speed setting can be adjusted by pressing the “+/-” buttons. 1.5 seconds after stopping the action, the program is locked.
7. While the unit is operating in the power on state, press the SET button to select the Temperature mode, and the corresponding Temperature indicator light will flash at this time, which indicates that the temperature adjustment mode has been entered. The desired temperature setting can be adjusted by pressing the “+/-” buttons. 1.5 seconds after stopping the action, the program is locked. If you want to cancel the Temperature mode, please download “AspenHome” App to deactivate and more settings.

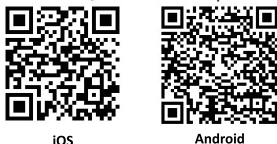
# OPERATING INSTRUCTIONS

## APP CONTROL

*Please have a compatible IOS or Android device with WiFi enabled*

How to connect:

1. Find "AspenHome" APP in IOS and Android or Scan QR Code to download to enjoy optional scheduling functions & speeds from your smartphone



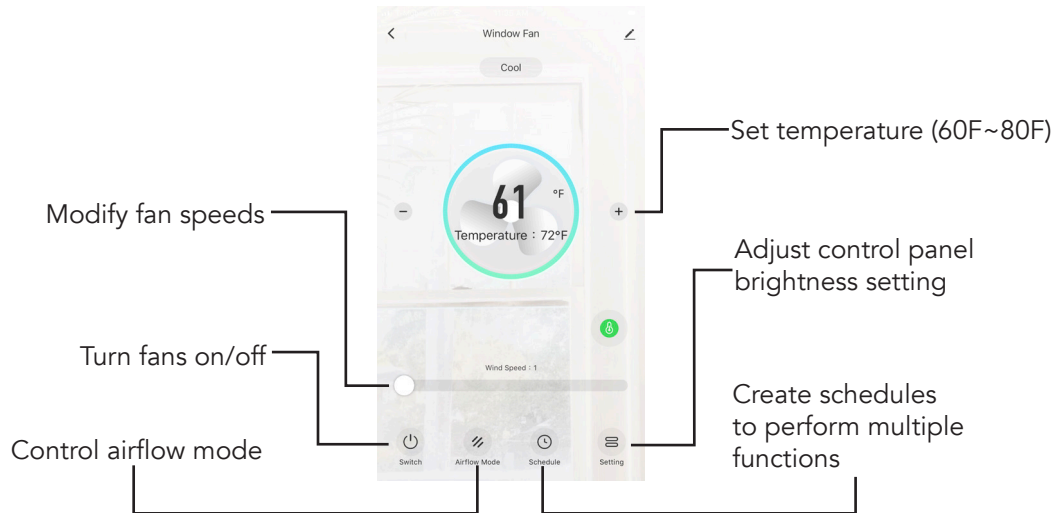
2. Make sure that the device is plugged in and the fan is turned off. Hold the WiFi button for 5 seconds until WiFi indicator light begin flashing rapidly (blink 2 times per second)
3. Follow the instruction on AspenHome App to set up Fan WiFi connection. The process may take up to 2 minutes, during this state the fan's digital display will be showing a rotating sign.
4. After the connection is successfully made, the buzzer will beep for 1.5 seconds and the WiFi successful connection state will be entered.
5. If the WiFi timesout or the connection fails, please repeat steps 1–3. Unplug the device and wait for 10 seconds and then plug the device back in to reset the WiFi indicator light to rapid flashing.

Or you may select "Other Mode" and follow the instructions to complete the setup.

After completing the above operation, the entire unit will continue to operate normally.

# OPERATING INSTRUCTIONS

**AspenHome APP offers the following features:**



## **Voice Control**

Google Assistant / Amazon Alexa and Aspen® smart window fan work together to help you easily control your smart device(s) by conveniently turning your voice into a remote control for your window fan.

Use voice commands via Amazon Alexa or Google Assistant to turn the fan on/off and to choose between three different speed levels.

(Alexa /Google assistant devices sold separately)

# OPERATING INSTRUCTIONS

## **How to: Alexa**

*Please follow the steps below to connect Alexa to your Aspen® Home products:*

1. Download our AspenHome app in Android or IOS app market
2. Register AspenHome account in our app
3. Aspen® smart home device(s) must be nearby in order to connect
4. Configure your smart device (Window Fan) with our AspenHome app and set a name, if desired, for your device(s) which will be used in "Window Fan"
5. Log into Amazon Alexa app
6. Tap the menu button located at the upper left corner and select "Skills & Games"
7. Enter "Window Fan" in the search bar, then select "Window Fan"  
Select "Enable to Use", you will then be navigated to AspenHome login page
8. Input your AspenHome app account username/password and select "Authorize", you will then be redirected to the success page
9. Once authorized, select "DISCOVER DEVICES" in Alexa app to find your AspenHome device(s)
10. If you want to change your smart device (Window Fan) name, go back to step (4).

Please note that if you need to add more devices in the future, you will need to Discover Devices again.

Now that the setup is finished, you can use voice commands like the ones below to control your Aspen®Smart Window Fan:

"Alexa, turn on Window Fan"

"Alexa, turn off Window Fan"

"Alexa, set Window Fan speed to 3"

"Alexa, set Window Fan speed to 2"

"Alexa, set Window Fan speed to 1"

If you have any questions or concerns, feel free to contact us by email: [service@aspenapplianceinc.com](mailto:service@aspenapplianceinc.com)

# OPERATING INSTRUCTIONS

## **How to: Google Assistant**

*Please follow the steps below to connect Google Assistant on Google Home to your Aspen® home products:*

1. Download our AspenHome app in Google Play or App Store
2. Register AspenHome account in our app
3. Aspen® smart home device(s) must be nearby in order to connect
4. Log into Google Home app
5. Select "Add" / "+", then select "Set up device"
6. Select "Have something already set up?" and search for "Aspen Home" in the search bar
7. Select the AspenHome app to begin integration
8. Input your AspenHome app account username/password and select "Authorize"
9. If AspenHome smart device (Window Fan) is successfully integrated, "Account is now linked" will appear on the screen

Your Google Home is now connected with your AspenHome smart device(s). Here are some examples on how to get started:

- \*OK Google, turn on "Window Fan"
- \*OK Google, turn off "Window Fan"
- \*OK Google, set "Window Fan" speed to 1.
- \*OK Google, set "Window Fan" speed to 2.
- \*OK Google, set "Window Fan" speed to 3.
- \*OK Google, What's the "Window Fan" speed now?

If you have any questions or concerns , feel free to contact us by email: [service@aspensapplianceinc.com](mailto:service@aspensapplianceinc.com)



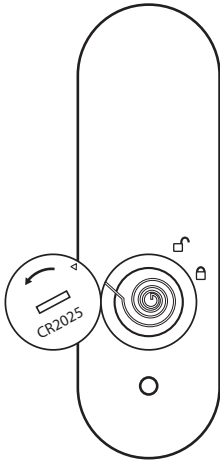
# USER SERVICING / CLEANING INSTRUCTIONS

Required 1 x CR2025 LITHIUM BATTERY 3V

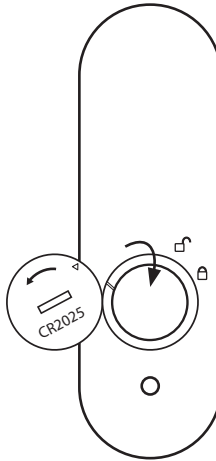
## Battery Replacement

1. Remove battery cover from remote control
2. Insert 1 new battery, pressing it firmly into the slot
3. Replace the battery cover and secure it to lock position

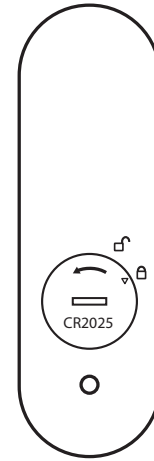
1.



2.



3.

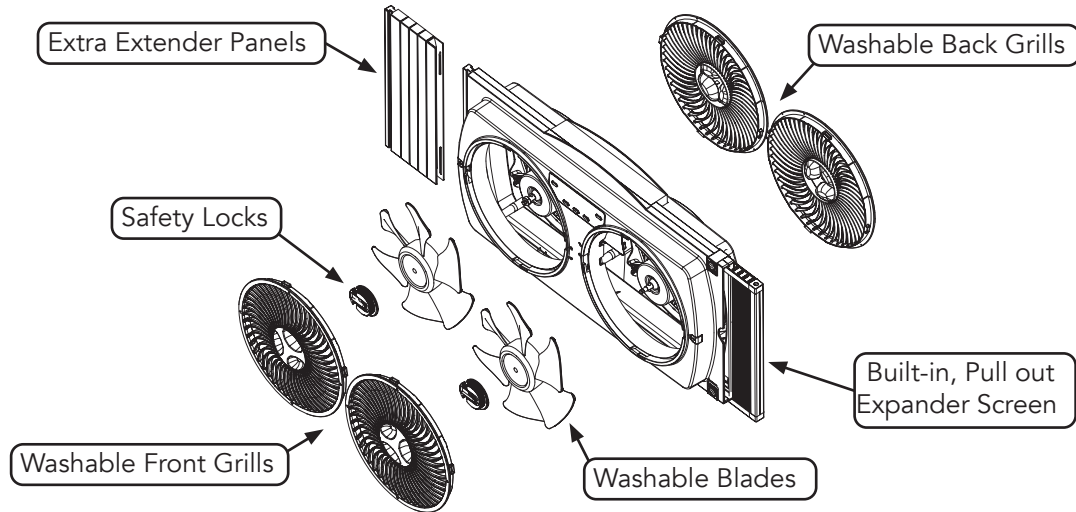


# USER SERVICING / CLEANING INSTRUCTIONS

**Follow these instructions to correctly and safely care and maintain your Aspen Smart Window Fan.**

Please remember:

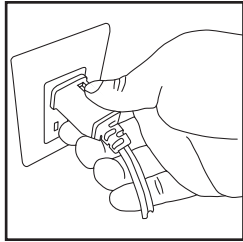
- ⚠️ **Always turn off the product and unplug the fan before cleaning or disassembling.**
- ⚠️ **Do not allow water to drip on or into the fan motor or other electrical components.**
- ⚠️ **Do not use gasoline, thinner or benzene as a cleanser.**
- ⚠️ **The surface of the product can be wiped with a soft, clean, damp cloth.**
- ⚠️ **After a period of use, if you want to clean the inner surface of the window fan (that is, it can be detached; see the figure below).**



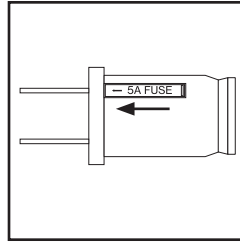
**No tools required**

# USER SERVICING / CLEANING INSTRUCTIONS

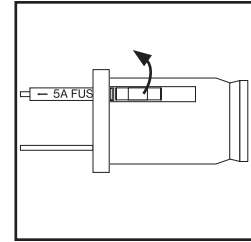
## Physically replace the fuse



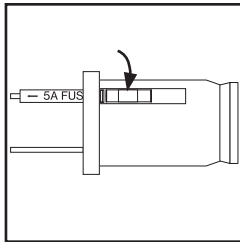
1. Grasp plug and remove from the receptacle or other outlet device. Do not unplug by pulling on cord.



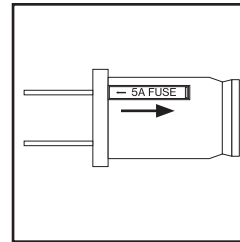
2. Open fuse cover. Slide open fuse access cover on top of attachment plug towards blades.



3. Remove fuse carefully. Push the fuse from the other side or turn fuse holder over to remove fuse.



4. Replace fuse. **Risk of fire: only use 5 Amp, 125 Volt fuse.**

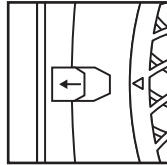


5. Close fuse cover. Slide closed the fuse access cover on top of attachment plug.

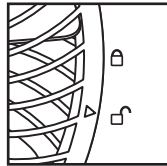
# USER SERVICING / CLEANING INSTRUCTIONS

## Fan Blades and Front/Back Grills Removing Instructions

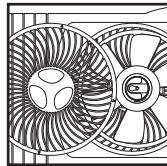
Step 1: Pull out security locks on both sides.



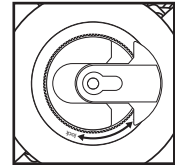
Step 2: Turn the fan grill until the arrow sign aligns with the unlock position.



Step 3: Remove the right and left fan grills.



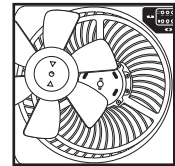
Step 4: Open by pulling the safety lock.



Step 5: Turn the lock counter-clockwise following the open direction as listed on the lock in order to remove it.



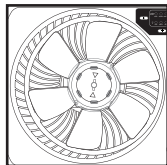
Step 6: Now you will be able to remove the blades to wash them.



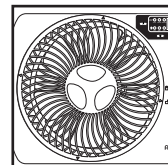
# USER SERVICING / CLEANING INSTRUCTIONS

## Fan Blades and Front/Back Grills Reassembly Instructions

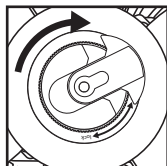
Step 1: Securely fasten the blades back together by lining up the arrow sign on the blade with the pegs. Insert the blades until you hear a click to properly secure them.



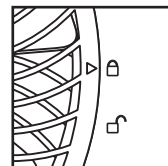
Step 4: Insert the right and left fan grills.



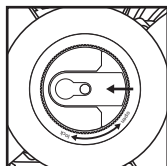
Step 2: Insert the safety lock and turn it clockwise following the lock direction as listed on the safety lock.



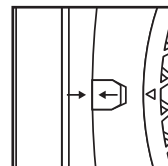
Step 5: Turn the fan grill and make sure the arrow sign aligns with the lock position.



Step 3: Close by pressing in the safety lock as directed below.



Step 6: Press in the security locks on both sides.



# TROUBLESHOOTING

## Malfunction

The window fan does not work properly

## Solution

- Check that the power plug of the window fan is plugged in a 120V AC outlet.
- Check to make sure that the outlet is not overloaded.
- Check the power and make sure the window fan is turned on
- Check the security locks and both fan grills are securely locked.
- Check to make sure the temperature setting is lower than the room temperature.

The airflow has decreased

- Check that the air intake and exhaust are not blocked.
- Check that the airflow screen of the window fan is locked.
- Adjust the airflow to cool, exhaust or circulate.

The remote control does not operate the fan

- Make sure the battery correctly installed.
- Make sure the remote is pointed toward front infrared of the fan.
- Make sure the battery is not expired.

# TROUBLESHOOTING

## Malfunction

The fan(s) are missing parts

The fan is not secure in my window and moves during operation

My window fan will not fit horizontally in the window

## Solution

- Contact customer service at: [service@aspenapplianceinc.com](mailto:service@aspenapplianceinc.com) or call 1-877-365-3464
- Please ensure the bottom edge of the window sash fits into the groove along the top of the fan. Make sure it's completely secure. Refer to the Window Fan Installation section.
- Fan can be installed in vertically or horizontally. Please note that when installing vertically, the built-in adjustable extender panel must be located on top of the fan and never on the bottom. Refer to the Window Fan Installation section.

Customer Service:  
Call 1-877-365-3464  
Email [service@aspenapplianceinc.com](mailto:service@aspenapplianceinc.com)  
or visit our website at [www.aspenapplianceinc.com](http://www.aspenapplianceinc.com)