



# VF FLURRY



## User Manual

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Europe Energy Saving Notice

Energy Saving Matters (EuP 2009/125/EC)

Saving electric energy is a key to help protecting the environment. Please turn off all electrical products when they are not in use. To avoid power consumption in idle mode, disconnect all electrical equipment from power when not in use. Thank you!

## INTRODUCTION

**Introduction:** Congratulations on your purchase! The VF Flurry snow machine has been designed to perform reliably for years when the guidelines in this booklet are followed. Please read and understand the instructions in this manual carefully and thoroughly before attempting to operate this unit. These instructions contain important information regarding safety during usage and maintenance.

**Customer Support:** ADJ Products, LLC provides a toll free customer support line, to provide set up help and to answer any questions that may arise during set up or initial operation. You may also visit us on the web at [www.adj.com](http://www.adj.com) for any comments or suggestions. Service Hours are Monday through Friday 8:00 a.m. to 4:30 p.m. Pacific Standard Time.

Voice: (323) 582-2650  
Fax: (323) 582-2941  
E-mail: [support@adj.com](mailto:support@adj.com)

To purchase parts online visit <http://parts.adj.com>.

**Warning!** To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

**Caution!** There are no user serviceable parts inside this unit. Do not attempt any repairs yourself, as doing so will void your manufacturer's warranty. In the unlikely event your unit may require service please contact ADJ Products, LLC.

**Note:** *Specifications and improvements in the design of this unit and this manual are subject to change without any prior written notice.*

*PLEASE recycle the shipping carton when ever possible.*

# WARRANTY

## MANUFACTURER'S LIMITED WARRANTY

- A. ADJ Products, LLC hereby warrants, to the original purchaser, ADJ Products, LLC products to be free of manufacturing defects in material and workmanship for a prescribed period from the date of purchase (see specific warranty period on reverse). This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories. It is the owner's responsibility to establish the date and place of purchase by acceptable evidence, at the time service is sought.
- B. For warranty service you must obtain a Return Authorization number (RA#) before sending back the product—please contact ADJ Products, LLC Service Department at 800-322-6337. Send the product only to the ADJ Products, LLC factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, ADJ Products, LLC will pay return shipping charges only to a designated point within the United States. If the entire instrument is sent, it must be shipped in its original package. No accessories should be shipped with the product. If any accessories are shipped with the product, ADJ Products, LLC shall have no liability whatsoever for loss of or damage to any such accessories, nor for the safe return thereof.
- C. This warranty is void if the serial number has been altered or removed; if the product is modified in any manner which ADJ Products, LLC concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the ADJ Products, LLC factory unless prior written authorization was issued to purchaser by ADJ Products, LLC; if the product is damaged because not properly maintained as set forth in the instruction manual.
- D. This is not a service contract, and this warranty does not include maintenance, cleaning or periodic check up. During the period specified above, ADJ Products, LLC will replace defective parts at its expense with new or refurbished parts, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of ADJ Products, LLC under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of ADJ Products, LLC. All products covered by this warranty were manufactured after August 15, 2012, and bear indentifying marks to that effect.
- E. ADJ Products, LLC reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured.

No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with products described above. Except to the extent prohibited by applicable law, all implied warranties made by ADJ Products, LLC in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said period has expired. The consumer's and/or Dealer's sole remedy shall be such repair or replacement as is expressly provided above; and under no circumstances shall ADJ Products, LLC be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product.

This warranty is the only written warranty applicable to ADJ Products, LLC Products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

## MANUFACTURER'S LIMITED WARRANTY PERIODS:

- **Lighting Products = 1-year (365 days) Limited Warranty** (Such as: Special Effect Lighting, Intelligent Lighting, UV lighting, Strobes, Fog Machines, Bubble Machines, Mirror Balls, Par Cans, Trussing, Lighting Stands etc. excluding LED and lamps)
- **Laser Products = 90-Day Limited Warranty**
- **L.E.D. Products = 2-year (730 days) Limited Warranty** (excluding motors, PCB boards, and power supplies, which have a 1-year (365 day Limited Warranty) and batteries which have a 180 day limited warranty).

## **WARRANTY REGISTRATION**

The VF Flurry snow machine carries a one year (365 days) limited warranty. Please fill out the enclosed warranty card to validate your purchase. All returned service items, whether under warranty or not, must be freight pre-paid and accompanied by a return authorization (R.A.) number. The R.A. number must be clearly written on the outside of the return package. A brief description of the problem as well as the R.A. number must also be written down on a piece of paper and included in the shipping container. If the unit is under warranty, you must provide a copy of your proof of purchase invoice. You may obtain an R.A. number by contacting our customer support number.

## **DESCRIPTION**

This device features a snow juice level sensor. When the snow juice level begins to run low, a built-in sensor inside the reservoir will automatically shut off the pump. This will prevent the pump from running dry, and therefore greatly increase the life of the pump.

This unit also includes a switch located on the rear panel that allows you to control the speed of the air pump located inside the unit, thereby controlling the size of the flakes that are produced by the machine. In the max position the air flow will be low, producing larger flakes. In the minimum position the air flow will be higher, producing smaller flakes. The snow output volume is controlled using the included remote control.

## SAFETY PRECAUTIONS

- In the event that the unit needs to be returned to ADJ Products, LLC for service, use only the original packaging and materials for shipping.
- To reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.
- Do not spill water or other liquids into or onto your device.
- Ensure that the snow fluid is contained inside the fluid reservoir only. Do not spill snow fluid into or onto other internal components of the device.
- Ensure that the power outlet used matches the device's required voltage.
- Do not remove the cover for any reason. There are no user serviceable parts inside this device!
- Disconnect the unit from main power when left unused for long periods of time.
- Never connect this device to a dimmer pack.
- Do not attempt to operate this unit if it has been damaged in any way.
- Never operate this unit with the cover removed.
- Do not attempt to operate this unit if the power cord has been frayed or broken.
- Do not attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in the event of an internal short.
- Disconnect from main power before attempting to make any type of connection.
- Never block the ventilation holes, and always be sure to mount this unit in an area that will allow proper ventilation. Allow at least 6" (15cm) clearance between this device and a wall.
- This unit is intended for indoor use only, and use of this product outdoors voids all warranties.
- Always mount this unit in a safe and stable manner.
- Please route your power cord out of the path of foot traffic. Power cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them.
- The fixture should be serviced by qualified service personnel when:
  - A. The power-supply cord or the plug has been damaged.
  - B. Objects have fallen onto, or liquid has been spilled into, the unit.
  - C. The unit has been exposed to rain or water.
  - D. The unit does not appear to operate normally or exhibits a marked change in performance.

## SAFETY PRECAUTIONS

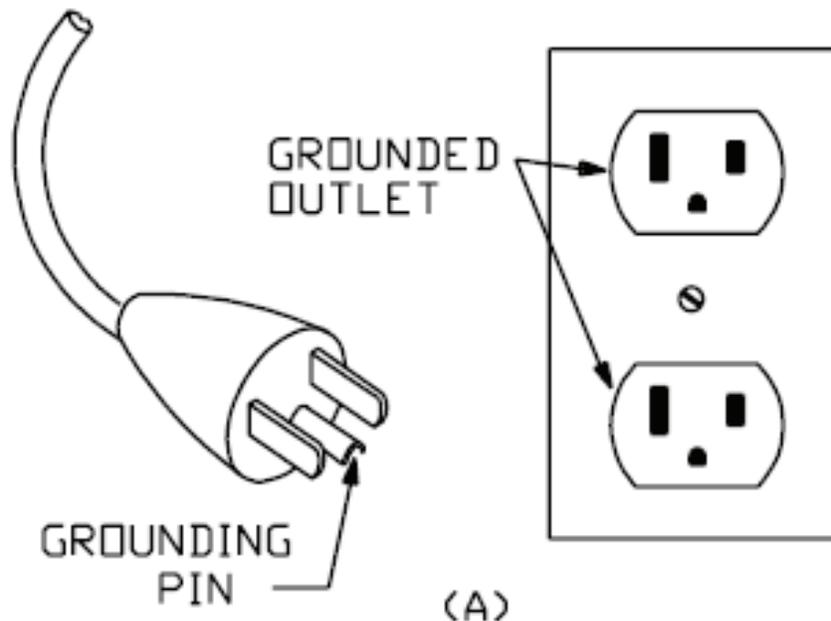
### GROUNDING INSTRUCTIONS:

This product must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This product is equipped with a cord that features a grounding wire with an appropriate grounding plug. The plug must be plugged into an outlet that is properly installed and grounded in accordance with all local codes and ordinances.

**WARNING** – Improper installation of the grounding plug may result in a risk of electric shock. When repair or replacement of the cord or plug is required, do not connect the grounding wire to either flat blade terminal. **The wire with insulation that is green (with or without yellow stripes) is the grounding wire.**

Check with a qualified electrician or serviceman when the grounding instructions are not completely understood, or when in doubt as to whether the product is properly grounded. **Do not modify the plug provided;** if it does not fit the outlet, have the proper outlet installed by a qualified electrician.

This product is for use on a nominal 120-V circuit and has a grounding plug similar to the plug illustrated in sketch A. Only connect the product to an outlet having the same configuration as the plug. **Do not use an adapter with this product.**



## SAFETY PRECAUTIONS

### EXTENSION CORDS:

Use only a 3-wire extension cord that has a 3-blade grounding plug, and a 3-slot receptacle that accepts the plug on the product. Make sure your extension cord is not damaged. When using an extension cord, be sure to use one heavy enough to carry the current your product draws. An under-sized cord results in a drop in line voltage and loss of power and overheating. (Below table shows the correct size to use depending on cord length and nameplate ampere rating. When in doubt, use the next heavier gauge. Heavier cord gauges are signified by smaller gauge numbers.)

Ampere Rating Range	Voltage	Length of Cord in ft.			
	120V	25ft	50ft	100ft	150ft
	240V	50ft	100ft	200ft	300ft
5-6		18	16	14	12
6-8		18	16	12	10
8-10		18	14	12	10
10-12		16	14	10	8
12-14		16	12	10	8
14-16		16	12	10	8

Ampere Rating Range	Voltage	Length of Cord in ft.				
	120V	200ft	250ft	300ft	400ft	500ft
	240V	400ft	500ft	600ft	800ft	1000ft
5-6		10	10	8	8	6
6-8		10	8	6	6	6
8-10		8	8	6	6	4
10-12		8	6	6	4	4
12-14		6	6	6	4	2
14-16		6	6	4	4	2

## SET UP

1. Open the shipping carton and carefully remove the unit from the shipping carton. Make sure to remove all the packing material, and pay particular attention to the area around the nozzle/sock.
2. Set the snow machine on a flat dry surface. Remove the included bracket from the package and attach it to the side of the snow machine using the supplied hardware. **Note: The bracket is an optional accessory and is required when the device is installed in a hanging or suspended setting.**
3. Remove the fluid reservoir and fill it with ADJ® brand snow juice only, then replace the reservoir.
4. Place the feeder tube with the filter deep inside the reservoir and tighten the cap.
5. Using the switch on the rear of the unit, set the air volume output to either the minimum setting (small snow flakes) or the maximum setting (large snow flakes).
6. Firmly attach the remote control unit to the rear remote control socket on the unit. Turn the rotary knob to adjust the snow output level. Turning the knob clockwise reduces the snow output, while turning it counter-clockwise increases the snow output.
7. Plug the unit in to a matching power supply. Switch on the main power located on the rear panel of the unit.

*Note: The liquid reservoir will glow red when the device is connected to power.*

## OPERATING INSTRUCTIONS

***Always be sure to maintain an adequate supply of ADJ® Brand Snow Juice in the fluid reservoir. The pump will shut off automatically when the snow juice is low. Running the snow machine dry will cause pump failure and or clogging. This is the largest cause of failure in snow machines. Use only ADJ-brand snow juice for this device.***

**Manual Remote Operation:** Connect the included remote control to the snow machine and plug the machine into a matching power outlet. The red LED (inside the fluid tank) will illuminate when there is enough snow fluid in the tank. When fluid level is low, the red LED will flash. The green LED will glow when the snow machine is in use. To emit snow, adjust the OUTPUT VOLUME knob to your desired level and then press the ON/OFF button on the remote for desired length of time. If the green LED is on and snow does not come out after holding the button down for 30 seconds, check the fluid tank and hose to make sure there is fluid going through the hose.

**Caution: Before removing or replacing the remote control unit, disconnect the power cord.**

## **TROUBLE SHOOTING**

If you experience low snow output, pump noise, or no snow output at all, disconnect the device from power and discontinue use immediately. Do not continue to push the remote control's activation button, as this may damage the device. Check fluid level, the external fuse or breaker, and remote connection, and verify that the wall outlet is sending power. If none of these factors prove to be the cause of the problem, and the unit still fails to operate correctly, the unit may require service. Please contact customer support for further instructions. Please do not return the unit to your dealer without contacting customer support first.

## **PROPER STORAGE AND MAINTENANCE**

Store your device only in a cool area, and cover the device to prevent dust buildup. When storing for long periods of time, it is highly advised to at least run the device every 3-4 months, as long periods of inactivity can severely shorten the operational life. Only run water based snow juice through your device. Never run plain water, vinegar, or any other liquid solution through your device, as running anything other than water based snow juice will cause severe damage.

## SPECIFICATIONS

<b>MODEL:</b>	<b>VF Flurry</b>
<b>Voltage:</b>	120V~50/60Hz or 230V~50 Hz (pre-set at factory, cannot be altered)
<b>Blower:</b>	600W
<b>Weight:</b>	8 lbs. / 3.6 kgs.
<b>Dimensions:</b>	15.5" (L) x 9.5" (W) x 10" (H) 390mm (L) x 240mm (W) x 250mm (H)
<b>Fuse:</b>	15A (120V) / 10A (230V)
<b>Tank Capacity:</b>	1 Liter
<b>Fluid Consumption:</b>	170 mL per minute (max output) 10 mL per minute (min output)
<b>Spray Distance:</b>	2-5 meters
<b>Fluid Type:</b>	ADJ snow juice
<b>Warm Up Time:</b>	No warm up time
<b>Duty Cycle:</b>	Not to exceed 6 hours powered on

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