



**GLOBAL**  
SPECIAL EFFECTS

# CONSUMER

EVAPORATIVE SNOW® MACHINE

## USER MANUAL



**24/7 TECH SUPPORT: (256) 229-5551**

## MACHINE INFORMATION

The Consumer Snow Machine is a smaller, more residential, and easy-to-use version of the special effects machines used for years in movie productions, theaters, malls and high end exhibits. The Consumer Snow Machine sprays specially formulated evaporative snow and creates a unique snowfall effect without cold air or cleanup required. This device can be the centerpiece of outdoor holiday arrangements in almost any environment.

The Consumer Snow Machine is suitable for indoor and outdoor use. However, it is not designed to be left outdoors in weathering conditions.

### IMPORTANT PRODUCT & SAFETY INFORMATION

**Failure to follow these instructions could cause serious bodily injury or property damage. These instructions pertain to a risk of fire, electric shock, or injury to persons.**

**WARNING: You must read the following before operating this device.**

The Consumer Snow Machine is an electrical product, not a toy. To avoid the risk of fire, burns, personal injury, and electric shock, it should not be used in a manner for which it was not designed and should be placed out of reach of small children. Competent adult supervision is necessary to avoid the risk of electric shock or personal injury.

This device dispenses Evaporative Snow® that easily dissipates when sprayed from 15-20 ft. in the air. However, there is a chance for some build-up of slippery residue on some ground surfaces (linoleum in particular). Always use caution in determining the location of the Consumer Snow Machine. Take proper precautions to ensure a safe environment and warn passers-by of potential slippery surfaces.

- Never operate the Consumer Snow Machine without snow solution (SMF-2C) & water in the machine tank. Do not operate the Consumer Snow Machine when the machine tank contains a pint or less of solution. If you do not follow these directions, you may cause internal damage & void the warranty.
- Never leave the machine unattended while operating. Do not operate in the rain or near standing water. Do not operate in extreme heat or cold.
- Always use an outlet with an earth grounded receptacle and a ground fault circuit interrupter (GCFI). When using an extension cord, only heavy duty extension cords with a maximum length of 50 ft. may be used. Do not use small household extension cords that you would use for a lamp or clock.
- Never use this product for anything other than what it was designed for.

**SAVE THESE DIRECTIONS.**

**WARNING:** When using electrical appliances, basic precautions should always be observed including the following safety practices:

1. Read all instructions before using your Consumer Evaporative Snow® Machine.
2. To reduce risk of injury, close supervision is necessary when any electrical appliance is used near children. With any machine, ensure the Consumer snow Machine is placed in secure area where it cannot be knocked or turned over.
3. Do not make contact with moving parts during operation.
4. Never use additional attachments unless directly instructed from the manufacturer.
5. For a cord-connected machine, the following precautions should be taken:
  - a) To disconnect, turn all controls to the OFF position, then remove plug from outlet.
  - b) Do not unplug by pulling on the cord. To unplug, grasp the plug and remove.
  - c) Always unplug the machine when not in use and before servicing or cleaning.
  - d) Do not operate the machine with a damaged cord or plug, after the machine malfunctions, or if the machine is dropped or damaged in any manor.
6. To reduce the risk of electrical shock, do not submerge or place the Consumer Snow Machine in water or other liquids.
7. Keep bottom of machine free from debris that may get sucked up into the machine and cause internal damage.
8. Do not let fluid freeze inside of the machine and fluid tank.

Voltage	120v 60Hz
Fuse	10 Amps
Size	11"L x 13"W x 15"H
Weight	11 lbs
Materials	ABS, PSA, & PE
Tank Capacity	1/2 Gallon Fluid Tank
Fluid Consumption	1/2 Gallon per 30-45 Minutes
Cable Length	70 inches

## GENERAL OPERATING INSTRUCTIONS

In order to create a beautiful and entertaining Evaporative Snow® fall, please ensure the safety of all Operators, participants, and machines. Follow these instructions carefully.

1. Always prepare your snowfall area making sure it is dry and free of obstructions. Note that if the snowfall surface area is linoleum or smooth the floor may become slippery.
2. Place the Consumer Snow Machine on a secure, dry, and level surface. Keep the Consumer Snow Machine unplugged from the electrical outlet while placing the machine in the desired location. Do not operate the Consumer Snow Machine from a wet surface.
3. Prepare the snow solution in the built-in fluid reservoir. Pour (1) 2 oz. bottle of SMF-2C Evaporative Snow® Concentrate into the reservoir then add 1/2 gallon of water. We recommend using distilled or deionized water for best results. The cleaner the water, the prettier the snow!
4. Reattach the cap on the fluid reservoir, turn in a clockwise direction, and tighten.



5. Connect hose to the machine. NOTE: Sometimes the hose is spiraled loose in the box for shipping purposes.
6. To turn on the Consumer Snow Machine, turn the power switch on the front of the machine to the ON position. Allow up to 30 seconds for the pump to prime and produce snow.

7. The blue Fluid Control Knob can be used to adjust the snow output.

**The Fluid Control Knob is set all the way to the right for shipping purposes only. Do not run the Consumer Snow Machine with the Fluid Control Knob set all the way to the right. This will cause internal damage to your machine.**

The snow should come out in a light flurry in order to evaporate properly. A heavier snowfall could accumulate on the ground and potentially cause slippery conditions. For a nice standard snowfall, we recommend keeping your Fluid Control Knob in a straight, upright position as pictured above.

8. If snow is not generating properly after several uses, remove the snow sock located at the end of the hose by removing the zip tie, rinsing sock under warm water, and replacing with new zip tie.  
**Do not run the Consumer Snow Machine with a low or empty tank. The pump does not shut off automatically. Running the machine with a low or empty tank can cause internal damage and void the warranty.**
9. Do not operate or leave the machine in temperatures below freezing. This may cause internal damage, especially if fluid is left in the machine. To reduce risk of electrical shock, unplug before cleaning or servicing.

## USER MAINTENANCE AND STORAGE

- Surface clean with damp cloth only.
- Rinse snow sock with warm water and reattached, if needed.
- To prolong the life of your Consumer Snow Machine, store in a climate controlled environment.
- Do not stack boxes or other items under the Consumer Snow Machine when storing.



## TROUBLESHOOTING

My Consumer Snow Machine isn't turning on.	Make sure your machine is plugged into the power outlet correctly and that the power button is in the "I" or ON position. The power cord and button for the machine is located on the front of the machine below the blue Fluid Control Knob. Ensure the correct power is applied to the machine
My Consumer Snow Machine turns on, but the pump runs loud and doesn't make snow.	Always ensure that the proper amount of fluid is in the reservoir and that it is full. DO NOT let the machine run on a low or empty tank. This can cause internal damage to the machine and burn out the pump.
My Consumer Snow Machine is producing a poor quality snow.	Double check that the fluids have been mixed in the proper ratio. (1) 2 oz. Bottle of SMF-2C Evaporative Snow® Concentrate should be mixed with 1/2 gallon of water. We recommend using distilled or deionized water for best results. The cleaner the water, the prettier the snow!

**If you have problems with your Consumer Snow Machine, please call our 24-hour technical support at (256) 229-5551.**

## WARNINGS AND BEST PRACTICES

- When using the Consumer Snow Machine with an extension cord, you must ensure that you are using a heavy duty extension cord (Max Length: 50 ft.) Do not use the Consumer Snow Machine with small household extension cords that you would use to plug in a phone, TV, alarm clock, etc.
- While the Consumer Snow Machine can be used both indoors and outdoors, we recommend storing in an indoor climate controlled area. Leaving the Consumer Snow Machine outdoors could potentially cause weathering and additional damages to the machine.
- The bottom of the Consumer Snow Machine must remain free from debris in order to ensure proper air flow to the pump, blower, and machine.
- Ensure the Consumer Snow Machine is in a secure or supervised area to avoid the possibility of being knocked down or tripped over.

## WARRANTY

### LIMITED 1-YEAR WARRANTY

The Consumer Snow Machine is covered by a limited 1-year warranty for manufacturing defects related to the power cord, pump, and fan when used according to the instructions provided. Any misuse, abuse, or negligence automatically voids this warranty. The use of any liquids or materials other than water and Global Special Effects solutions automatically voids this warranty. Global Special Effects is not responsible for incidental or consequential damages. Liability is limited to repair or replacement of the Consumer Snow Machine at the sole discretion of Global Special Effects. Global Special Effects is not responsible for physical damage, scratching, or tube damage after shipping from the Global Special Effects manufacturing facility.



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