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Installation Instructions for the SnowMasters' Snow Curtain

System Description:

The SnowMasters' Snow Curtain creates the illusion of snow fall in an easy to control area by precisely sifting metered amounts of SnowMasters' artificial snow material.

Items Required for Installation:

Cable/Cord of sufficient strength and length to hold the snow curtain.

Power source – Variable from 50volts AC (slow sift) to 110 volts AC (fast sift)

Snow Curtain System including:

- Snow Curtain Device
- SnowMasters brand artificial snow

Optional Items:

- Mounting hardware
- Cutters
- Tie Wraps

Please Note: Attempting to use any SnowMasters product in a manner for which it was not designed may cause improper function, destruction of the product, personal injury and/or voiding of any warranties expressed or implied.

Familiarize yourself with the Snow Curtain



The snow curtain has a pull-tab on the left side to control the volume. It can be closed completely by pulling the slide out to turn the snowfall completely off. Push the slide in to allow snow to fall through the sifter.

The motor is mounted inside the machine close to the center. It is a variable speed motor. The speed of the motor in conjunction with how much the sifter is opened will determine the amount of snowfall.

Installation of the Control Unit:

Each upper corner of the Snow Curtain has a hook to hang the device. It is imperative that the machine be securely suspended to prevent damage or injury. Choose a mounting method appropriate for your application

The Snow Curtain comes pre-wired with a 110-volt AC plug. While the machine can be operated this way, it will only operate at full speed. To connect to a variable voltage power supply (dimmer circuit), simply cut/remove the 110-volt plug and wire in according to your installation needs. However, it is advisable to test the machine for correct operation before removing the 110-volt plug. This will allow for easier installation troubleshooting. Call Snow Masters tech support for additional information on wiring if needed.

Testing for Proper Operation:

To start snowfall, open the sifter by pushing the tab into the machine as needed. Apply power to the motor to start the snowfall. To stop the snowfall remove power from the motor. For extended storage, close the sifter by pulling the tab to its extended position.

Troubleshooting:

SYMPTOM	SUGGESTION
Snow does not fall	Insure that the sifter is open Insure that the motor is on and turning Make sure that the machine has snow in the hopper.
Snow falls is “clumpy”	Use only SnowMasters brand snow product Close sifter slightly and adjust motor speed to compensate
Snow Fall to fast	Slow motor speed Close sifter slightly

Contact Snow Masters Tech Support for additional tech support of visit
www.snowmasters.com