

True North Snow Machine

Operator's Manual

Table of Contents

Introduction	3
Warning	3
Important Safety Instructions:	3
Technical Specifications	4
Technical Drawings	4
Operating Procedure	5
Maintenance	5
Exterior.....	5
Recommended Fluids	5
Warranty	6
Contact Information	6

Note: Please read entire manual before operating the Silent Storm

Introduction

From a gentle snowfall, to a raging snow storm, the True North Snow Machine is as powerful as it is versatile. Simply adjust the variable level control and achieve your desired effect, made possible using our carefully formulated, dry, and environmentally safe snow fluid.



Warning

Important Safety Instructions:

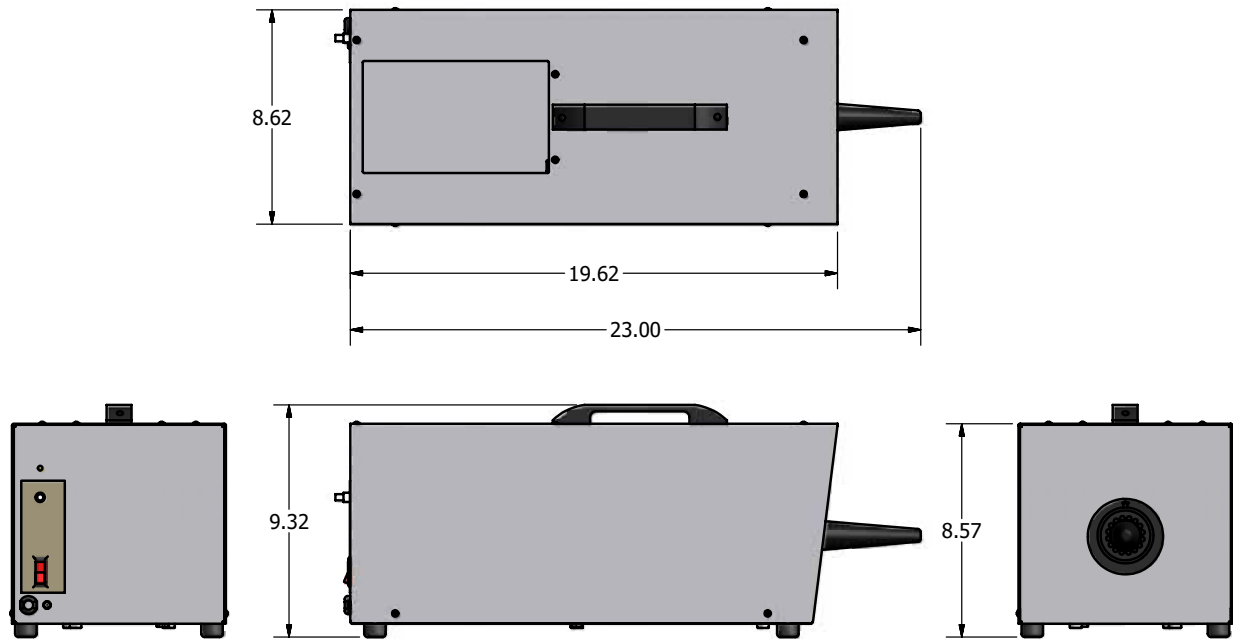
1. Keep this device dry to prevent danger of electric shock.
2. Use in 3-prong grounded electrical outlets only.
3. Always unplug the machine when you are handling any fluids around this machine.
4. Turn off power when not in use.
5. For adult use only. Snow machine must be installed out of the reach of children.
6. Never leave the unit running unattended.
7. Do not aim out put nozzle directly at anyone.
8. Locate the snow machine in a well-ventilated area.
9. Never cover the unit's vents – to ensure adequate ventilation allow a free air space of at least 1" around the unit.
10. Never add flammable liquids (oils, gasses, or scent) to the snow fluid.
11. Use only Ultratec Special Effects Snow Fluid.
12. Always make sure there is sufficient fluid in the bottle (4L / 20L Fluid Container) to prevent damage to the pump.

MSDS available at www.ultratecfx.com

Technical Specifications

Model:	True North Snow Machine	
Part Number:	CLS 7200 True North Snow Machine - 120 Volt CLS 7250 True North Snow Machine - 220-240 Volt	
Length:	23in	58.4cm
Width:	8.62in	22cm
Height:	9.32in	23.7cm
Net Weight:	21lbs	8kg
Net Weight w/ fluid:	29lbs	13kg
Power Rating:	120 Volt A.C. 50/60 Hz. 9 Amps. 220-240 Volt A.C. 50/60 Hz. 4.5 Amps	
Fluid:	Ultratec Special Effects Snow Fluid	

Technical Drawings



Operating Procedure

Place snow machine on a flat surface.

Place True North Snow Fluid jug in jug holder. Insert fluid pick up hose into fluid jug and tighten cap.

Plug power cord into a grounded electrical outlet. Turn power switch on rear of unit to "ON" position.

Use the adjustable knob to turn on the pump and regulate the volume of snow output.

The True North Snow Machine may be installed at floor level or suspended overhead with an optional hanging bracket. When mounting the unit overhead, it is important that the snow does not shoot directly at anyone's face. Whatever installation method you choose, do not allow the unit to have more than a 15 degree angle of inclination.

Maintenance

The fluid pump is subject to burn out if run dry for any period of time. Take care when priming the pump when changing jugs. Keep the air intake ports on the bottom of the chassis free from blockage. With time the sock may accumulate residue, which will impede performance. Running clear water through the machine and rinsing off the sock will restore performance. After each event flush the unit with 2L of clear water. Protect the unit from freezing. In extreme cold, performance will be reduced.

Do not allow the snow liquid to become contaminated. Always replace the caps on the snow liquid container and the snow machine liquid tank immediately after filling. Before storing, flush out system with clean water.

If you experience low output, mechanical noise or no output at all, unplug immediately. Check fluid level, the external fuse, remote connection and power from the wall. If all of the above appear to be okay, plug the unit in again. If snow does not come out after 30 seconds, check the hose attached to the tank to make sure there is fluid going through the hose.

Exterior

To clean, wash with mild soap and warm water.

Recommended Fluids

True North Snow Fluid: The secret to creating realistic-looking snow is in the fluid. Extensive research went into creating the best possible snow fluid that is odorless and environmentally safe.

Ultimate Extra Dry Snow Fluid: Retaining the same snow properties as our popular True North Snow Fluid, this extra dry solution is perfect for a densely moist and humid environment.

Concentrated Snow Fluid: Available in a 410ml bottle, this Snow Fluid Concentrate is ideal for cost effective transportation and minimizing storage space without compromising quality.

True North Extreme: The True North Extreme Snow Fluid evaporates very quickly. This snow fluid is recommended for well ventilated environments and great for outdoor venues.

Warranty

Warranty:	Hardware products come with a one year warranty on parts and labor. Unless stated otherwise, this will refer to manufacturer defects only. All warranty is based on destination of the original sale. Any additional costs incurred are the responsibility of the Dealer and/ or the customer. Abuse or poor maintenance is not accepted. Proof of purchase or proof of sale must always accompany all warranty returns. An RA (Return Authorization) number must be noted on the outside of each box being returned to our facility. Any package(s) without an RA number clearly marked, will not be accepted by our receiving department. Freight on warranty items are freight prepaid to our facility and we will prepay freight back to your facility following repair. This will be done by the most economical means available. Should you require the item express-returned, the dealer is responsible for request indication and any difference in freight cost. Export Distributors are required to carry out the warranty repair, parts will be supplied by Ultratec.
Return Policy:	Return of any product must be done within 30 days of purchase. The package must be returned freight prepaid and the RA number clearly marked on the outside of the box.
Warning:	Ultratec Special Effects considers all of it's product to be safe for use in the application it was intended. Ultratec Special Effects takes no responsibility for misuse or incorrect use. Always refer to the Product Manual for proper use.

Contact Information

Head Office

Ultratec Special Effects
1960 Blue Heron Drive
London, Ontario N6H 5L9

Direct: 519-659-7972
Toll Free: 866-534-5557
Fax: 519-659-7713

Europe Office

Ultratec Special Effects GmbH
Dieselstrasse 30-40
60314
Frankfurt am Main
Germany

Direct: 49-69-87-000-1850
Fax: 49-69-87-000-1899

Canadian Shipping Address

(For All Canadian Repairs)
Ultratec Special Effects
1960 Blue Heron Drive
London, Ontario N6H 5L9

USA Shipping Address

(For All USA Repairs)
Ultratec Special Effects
640 Gadson Street
Groveland, Florida 34736

Please remember to include the **RA Number on all items being shipped for repairs.**

To retrieve an RA Number visit www.ultratecfx.com and click on the "Service" section. Then click on "Return Authorization Request" which is located on the left hand side of the page.

If you have any questions or require assistance please contact service at 519-951-3357/866-534-5557 or by email at Service@Ultratecfx.com.