



# **HURRICANE**

**BUBBLE HAZE LT**

**User Manual**



## Edition Notes

The Hurricane Bubble Haze LT User Manual includes a description, safety precautions, installation, programming, operation, and maintenance instructions for the Hurricane Bubble Haze LT as of the release date of this edition.

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## Document Printing

For best results, print this document in color, on letter size paper (8.5 x 11 in), double-sided. If using A4 paper (210 x 297 mm), configure the printer to scale the content accordingly.

## Intended Audience

Any person installing, operating, and/or maintaining this product should completely read through the guide that shipped with the product, as well as this manual, before installing, operating, or maintaining this product.

## Disclaimer

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## Document Revision

Go to [www.chauvetdj.com](http://www.chauvetdj.com) for the latest version.

Revision	Date	Description
2	06/2025	Updated Maintenance information.

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# 1. Before You Begin

## What Is Included

- Hurricane Bubble Haze LT
- FC-W Wireless Remote
- Quick Reference Guide

## Unpacking Instructions

Carefully unpack the product immediately and check the container to make sure all the parts are in the package and are in good condition.

## Claims




If the box or the contents (the product and included accessories) appear damaged from shipping, or show signs of mishandling, notify the carrier immediately, not Chauvet. Failure to report damage to the carrier immediately may invalidate a claim. In addition, keep the box and contents for inspection.

For other issues, such as missing components or parts, damage not related to shipping, or concealed damage, file a claim with Chauvet within 7 days of delivery.

## Text Conventions

Convention	Meaning
<b>1–512</b>	A range of values
<b>50/60</b>	A set of values of which only one can be chosen
<b>Settings</b>	A menu option not to be modified
<b>&lt;ENTER&gt;</b>	A key to be pressed on the product's control panel
<b>ON</b>	A value to be entered or selected

## Symbols

Symbol	Meaning
	Critical installation, configuration, or operation information. Not following these instructions may make the product not work, cause damage to the product, or cause harm to the operator.
	Important installation or configuration information. The product may not function correctly if this information is not used.
	Useful information.

### Safety Notes

These Safety Notes include important information about installation, use, and maintenance of the Hurricane Bubble Haze LT.



■ **ALWAYS:**

- ◆ Connect to a grounded circuit.
- ◆ Connect to operating voltages as specified on the product's spec sticker.
- ◆ Disconnect from its power source during periods of inactivity.
- ◆ Heed all restrictions and warnings on the spec sticker.
- ◆ Mount in a location with at least 20 in (50 cm) of ventilation.
- ◆ Use Chauvet fluids.
- ◆ Drain the tank before transporting or storing the product.
- ◆ Keep the machine level.
- ◆ Clean the machine after every use.
- ◆ Clean around the product during and after use, as surfaces may become slippery.

- In the event of a serious operating problem, stop using immediately.

- All fog/haze machines may set off smoke detectors.

■ **DO NOT:**

- ◆ Open this product or attempt any repairs. It contains no user-serviceable parts.
- ◆ Use if the power cord is crimped or damaged.
- ◆ Disconnect by pulling on the power cord.
- ◆ Allow flammable materials close to the product when it is operating.
- ◆ Touch the housing when it is on.
- ◆ Block any ventilation holes/slots in the housing.
- ◆ Connect to a dimmer or rheostat.
- ◆ Carry the product by its power cord.
- ◆ Operate in temperatures higher than 104°F (40°C).
- ◆ Expose to environments that exceed the Ingress Protection (IP) rating.
- ◆ Expose to rain or moisture.
- ◆ Use outdoors.
- ◆ Submerge.
- ◆ Set this product on a flammable surface.
- ◆ Touch the output nozzle. It may be hot for several hours after use.
- ◆ Drink the fluid.
- ◆ Add perfume, alcohol, gasoline or any other chemical to the fluid.
- ◆ Use for space-heating purposes.
- ◆ Obstruct the bubble wands or leave machine unattended.
- ◆ Overfill.



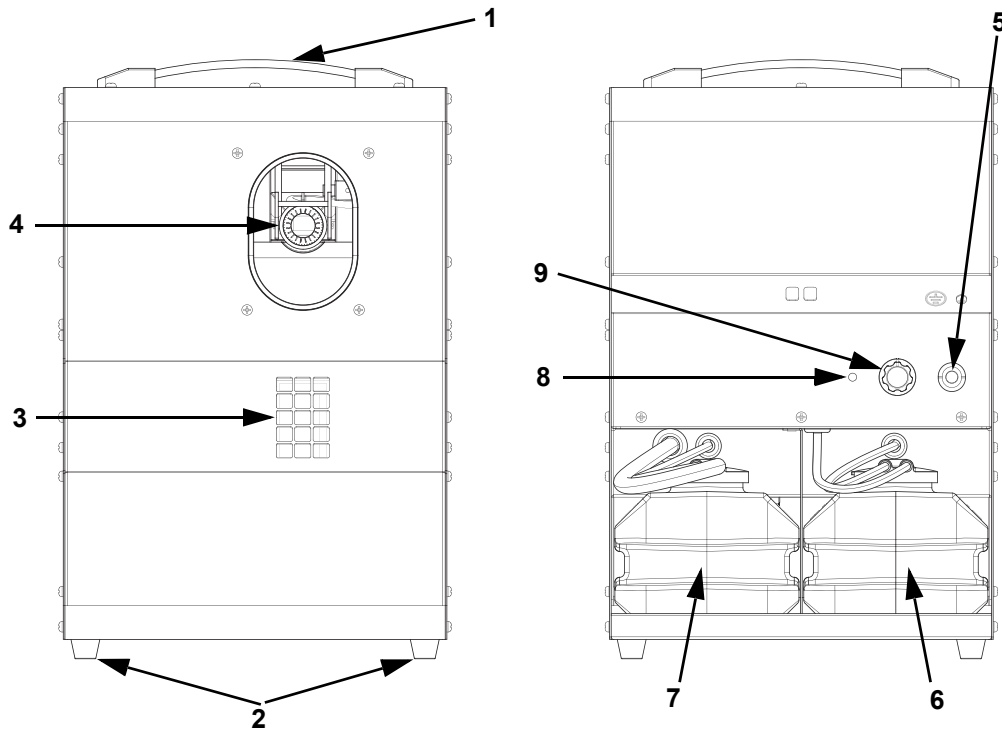
**Keep this User Manual for future use. If the product is sold to someone else, be sure that they also receive this document.**

### RF Exposure Warning for North America and Australia

**Warning!** This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and the user. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

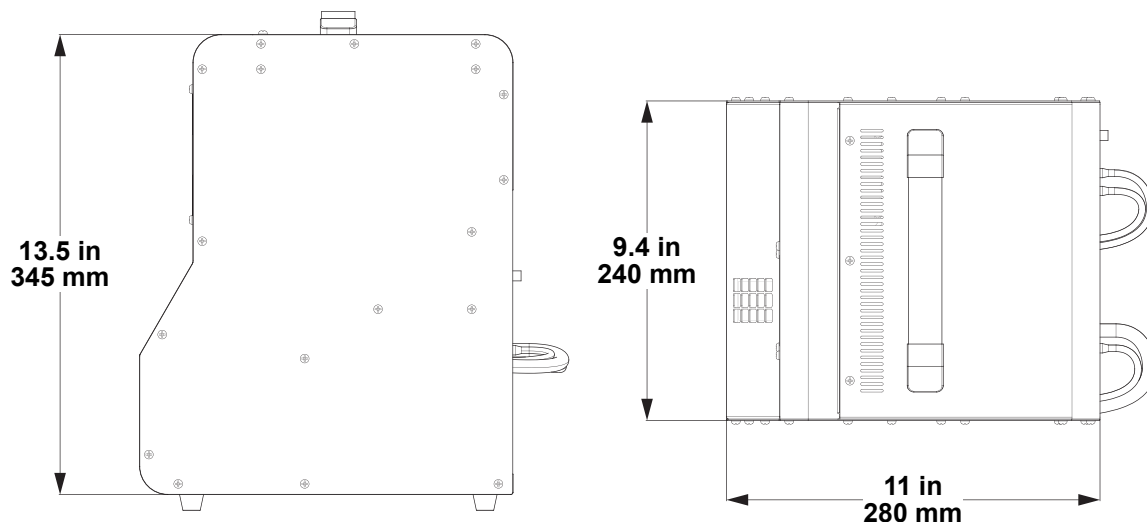
### 2. Introduction

#### Product Overview



#	Name	#	Name
1	Carry handle	6	Haze fluid reservoir
2	Rubber feet (x4)	7	Bubble fluid reservoir
3	Blower fan	8	LED indicator
4	Output nozzle	9	Control knob
5	Fixed power cable		

#### Product Dimensions



### 3. Setup

#### AC Power

The Hurricane Bubble Haze LT has a fixed voltage power supply, and it can work with an input voltage range of either 120 VAC, 60 Hz or 230 VAC, 50 Hz, depending on the specific model.

To determine the product's power requirements (circuit breaker, power outlet, and wiring), use the current value listed on the label affixed to the product's back panel, or refer to the product's specifications chart.

The listed current rating indicates the product's average current draw under normal conditions.



- **Always connect the product to a protected circuit (a circuit breaker or fuse). Make sure the product has an appropriate electrical ground to avoid the risk of electrocution or fire.**
- **To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.**



**Never connect the product to a rheostat (variable resistor) or dimmer circuit, even if the rheostat or dimmer channel serves only as a 0 to 100% switch.**

#### Operating Fluids

The following fluids are optimized for use in the Hurricane Bubble Haze LT. Only use Chauvet approved fluids to assure satisfactory results. The use of unapproved fluid can damage the Hurricane Bubble Haze LT.

	US Product Name	EU Product Name
Optimized Haze Fluid	HDF, HFG	HF5, HFDJ5
Optimized Bubble Fluid	BJG	BF5

#### Mounting

Before mounting the product, read and follow the safety recommendations indicated in the [Safety Notes](#).

#### Orientation

The Hurricane Bubble Haze LT must be mounted on a stable, level surface. Do NOT tilt this product.

#### Placement

- Before deciding on a location for the product, always make sure there is easy access to the product for maintenance and programming.
- Make sure that the structure can support the weight before mounting the product (see the [Technical Specifications](#)).
- When mounting the product on the floor, make sure that the product and cables are away from people and vehicles.



**Do NOT tilt this product. Always mount the Hurricane Bubble Haze LT on a level surface.**

## 4. Operation

### Control Panel Operation

To access the control panel functions, turn the control knob to one of 5 positions. Please refer to the [Product Overview](#) to see the knob location on the control panel.

Knob Position	Name	Function
0	Off	Stop output
1	Bubbles	Bubbles only mode
2	Haze	Haze only mode
3	Bubbles & Haze	Bubble haze mode
4	Wireless Remote	Control with the included FC-W wireless remote

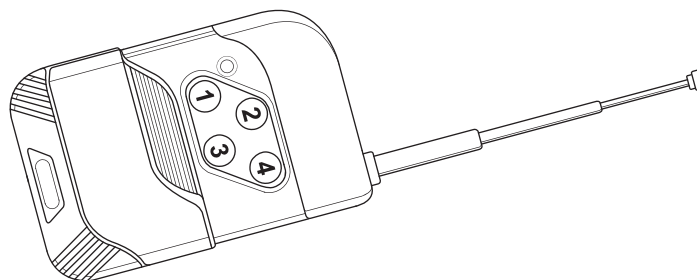
### Standalone Configuration

To operate the Hurricane Bubble Haze LT with the control knob, turn the knob to one of the following positions:

- **Off:** turns both bubble and haze output off.
- **Bubbles:** turns bubble output on without haze output.
- **Haze:** turns haze output on without bubble output.
- **Bubbles & Haze:** turns both bubble and haze output on.

### Wireless Remote Transmitter

The wireless remote transmitter allows the user to trigger the Hurricane Bubble Haze LT to produce bubbles and haze from up to 100 ft away. No extra receiver is required, as the product has an internal receiver for the wireless remote.



To operate the Hurricane Bubble Haze LT with this included wireless remote:

1. Turn the control knob to the **Wireless Remote** position.
2. On the wireless remote, press:
  - **<1>** to turn on bubble output without haze output.
  - **<2>** to turn on haze output without bubble output.
  - **<3>** to turn on both bubble and haze output.
  - **<4>** to turn off both bubble and haze output.

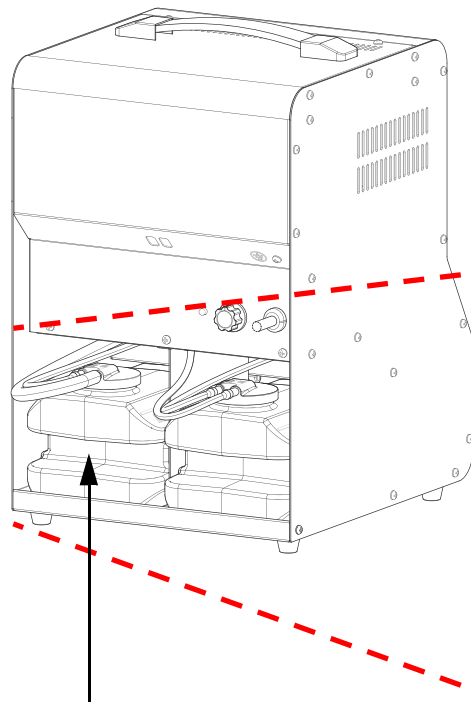
### LED Indicator

The LED indicator next to the control knob will turn red while the product is heating up, and blue when the product is ready to output haze.



## 5. Maintenance

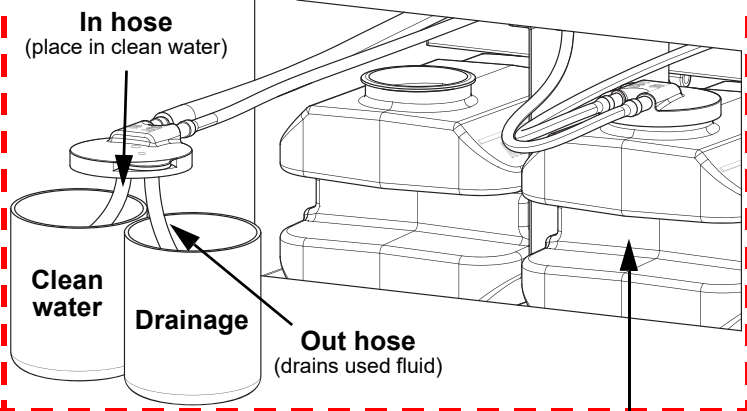
### Bubble Machine Maintenance



**Bubble fluid reservoir**  
(rinse with clean water)

To clean the bubble mechanism:

1. Unscrew the cap from the bubble fluid reservoir.
2. Place the in hose in a container of clean water.
3. Place the out hose where it can safely drain.
4. Run the product in **Bubbles** mode for 2 minutes.
5. Thoroughly rinse the bubble fluid reservoir.
6. Restore the hoses and cap to the bubble fluid reservoir.
7. It is now safe to store the Hurricane Bubble Haze LT.



**Haze fluid reservoir**  
(clean with Fog Machine Cleaner Fluid)



**Perform bubble machine maintenance after every use.**

## Fog Machine Maintenance

Proper maintenance of Chauvet atmospheric products will increase the reliability and lifespan of products. Maintenance should be completed every 30-90 days, depending on how frequently products are used.



- **When performing maintenance, use Chauvet Fog Cleaner Quart (FCQ) for U.S., or cleaning Fluid 250 (CF250) for EU products. Run the fluid through the system to reduce the accumulation of particulate matter in the heating element.**
- **DO NOT allow the atmospheric product to become clogged. Once a product is clogged, the cleaning procedure is unlikely to effectively clear the clog.**

The recommended cleaning procedure is as follows:

1. Unplug the product from power.
2. Remove the hose from the fluid tank/reservoir. Remove the FCQ/CF250 screw cap and place the hose in the Fog Cleaner bottle.
3. Connect the product to power and allow it to warm up (if not already warmed up).
4. Run the FCQ/CF250 through the product in a well-ventilated area for 60-90 seconds of continuous, full output. Some products require multiple cycles to achieve this.



**DO NOT allow the product to run dry!**

5. Move the hose from the FCQ/CF250 to a small bottle with distilled water (only use distilled water, not tap or any other water or liquid). Run distilled water through the product for at least 30 seconds to clear any remaining cleaning solution from the pump and heater.



- **Turn off the product when not in use or when storing.**
- **DO NOT leave the cleaning solution in the product.**
- **DO NOT operate the product without fluid at any time.**
- **DO NOT leave Chauvet atmospheric fluid in the product tank/reservoir for more than 10 days without use.**



**Fog Cleaner Quart (FCQ) and Cleaning Fluid 250 (CF250) were specifically developed by Chauvet to clean Chauvet atmospheric products equipped with heaters. Use FCQ/CF250 regularly, no longer than 90 days between cleanings (30-60 days if the product is used more frequently), to prevent shortening the life of the product.**

## Storage

Before storing the Chauvet atmospheric product, run FCQ/CF250 through the system as described in the cleaning procedure above and do not refill the tank with atmospheric fluid before storing the product.



**Test-run the Chauvet atmospheric products monthly to achieve the best performance.**

Chauvet does not guarantee products will withstand storage for long durations, even if the cleaning process is followed. Please use caution and test regularly to ensure the product continues to function properly.

## 6. Technical Specifications

### Dimensions and Weight

Length	Width	Height	Weight
9.4 in (240 mm)	11 in (280mm)	13.5 in (345 mm)	17 lb (7.7 kg)

**Note:** Dimensions in inches are rounded.

### Power

Power Supply Type	Range	Voltage Selection
Model-specific	120 VAC, 60 Hz or 230 VAC, 50 Hz	Fixed
Parameter	120 V, 60 Hz	230 V, 50 Hz
Consumption	554 W	554 W
Operating Current	4.6 A	2.3 A
Power I/O	U.S./Worldwide	UK/Europe
Power input connector	Fixed	Fixed
Power cable plug	Edison (U.S.)	Local Plug

### Operation

Heat-Up Time	Tank Capacity	Haze Fluid Consumption	Bubble Fluid Consumption	Haze Output
2 min	0.21 gal (0.8 l) each	6 ml/min	22 ml/min	4,500 cfm

### Thermal

Maximum External Temperature	Cooling System
104 °F (40 °C)	Convection

### Ordering

Product Name	Item Code	UPC Number
Hurricane Bubble Haze LT	05072190	781462225384
Hurricane Bubble Haze LT (220V)	05072200	781462225483



## Contact Us

General Information	Technical Support
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## Warranty & Returns

For warranty terms and conditions and return information, please visit our website.

For customers in the United States and Mexico: [www.chauvetlighting.com/warranty-registration](http://www.chauvetlighting.com/warranty-registration).

For customers in the United Kingdom, Republic of Ireland, Belgium, the Netherlands, Luxembourg, France, and Germany: [www.chauvetlighting.eu/warranty-registration](http://www.chauvetlighting.eu/warranty-registration).