# Table of Contents

1. Before You Begin ........................................................................................................... 3  
   - What Is Included ........................................................................................................ 3  
   - Unpacking Instructions ............................................................................................... 3  
   - Claims ......................................................................................................................... 3  
   - Text Conventions ....................................................................................................... 3  
   - Symbols ....................................................................................................................... 3  
   - Disclaimer .................................................................................................................. 3  
   - Product at a Glance .................................................................................................... 4  
   - Safety Notes .............................................................................................................. 4  
2. Introduction .................................................................................................................. 5  
   - Overview ................................................................................................................... 5  
   - Dimensions ............................................................................................................... 6  
3. Setup .............................................................................................................................. 7  
   - AC Power .................................................................................................................. 7  
   - Fuse Replacement ..................................................................................................... 7  
   - Mounting ................................................................................................................... 8  
   - Orientation .............................................................................................................. 8  
   - Rigging ...................................................................................................................... 8  
4. Operation ....................................................................................................................... 9  
   - Control Panel Operation .......................................................................................... 9  
   - Menu Map .............................................................................................................. 9  
   - DMX Linking ............................................................................................................. 9  
   - Configuration (DMX) ............................................................................................... 9  
   - DMX Starting Address .............................................................................................. 9  
   - DMX Channel Assignments and Values .................................................................... 9  
   - 1-CH ......................................................................................................................... 9  
   - Remote or Manual Operation .................................................................................. 10  
   - Wired Timer Controller (FC-T) Setup ..................................................................... 10  
   - Wired Timer Controller (FC-T) Operation ............................................................. 10  
   - Optional Wired Manual Remote Control (FC-M) ..................................................... 11  
   - Optional Wireless Remote (FC-W) ......................................................................... 11  
   - Fluid Tank Indicator Lights ..................................................................................... 11  
   - Heater Temperature ............................................................................................... 11  
5. Technical Information .................................................................................................. 12  
   - Fogger Maintenance ............................................................................................... 12  
   - Storage ..................................................................................................................... 12  
6. General Troubleshooting .............................................................................................. 13  
7. Technical Specifications ............................................................................................... 14  
8. Claims ........................................................................................................................... 15  
9. Contact Us ................................................................................................................... 16
1. BEFORE YOU BEGIN

What Is Included
- Hurricane™ 1600
- FC-T Timed Remote Control
- Hanging Bracket with Mounting Hardware
- Warranty Card
- 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 your 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
<table>
<thead>
<tr>
<th>Convention</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>1—512</td>
<td>A range of values</td>
</tr>
<tr>
<td>50/60</td>
<td>A set of values</td>
</tr>
<tr>
<td>Settings</td>
<td>A menu option</td>
</tr>
<tr>
<td>Menu &gt; Settings</td>
<td>A sequence of menu options</td>
</tr>
<tr>
<td>&lt;Enter&gt;</td>
<td>A button</td>
</tr>
</tbody>
</table>

Symbols
<table>
<thead>
<tr>
<th>Symbol</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>⚠️</td>
<td>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.</td>
</tr>
<tr>
<td>📝</td>
<td>Useful information.</td>
</tr>
</tbody>
</table>

Important installation or configuration information. The product may not function correctly if this information is not used.

Disclaimer
The information and specifications contained in this User Manual are subject to change without notice. Chauvet assumes no responsibility or liability for any errors or omissions, and reserves the right to revise or recreate this manual at any time. Download the latest version from www.chauvetlighting.com.

© Copyright 2015 Chauvet. All rights reserved.

Electronically published by Chauvet in the United States of America.

<table>
<thead>
<tr>
<th>Author</th>
<th>Date</th>
<th>Editor</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>R. Isenstadt</td>
<td>07/13/15</td>
<td>M. Trouard</td>
<td>07/13/15</td>
</tr>
</tbody>
</table>
**Product at a Glance**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Symbol</th>
<th>Feature</th>
<th>Symbol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use on Dimmer</td>
<td>☓</td>
<td>Auto Programs</td>
<td>☓</td>
</tr>
<tr>
<td>Outdoor Use</td>
<td>☓</td>
<td>Fixed voltage (120 V or 230 V)</td>
<td>☀</td>
</tr>
<tr>
<td>Sound-Activated</td>
<td>☓</td>
<td>Replaceable Fuse</td>
<td>☀</td>
</tr>
<tr>
<td>DMX</td>
<td>☓</td>
<td>User-Serviceable</td>
<td>☓</td>
</tr>
<tr>
<td>Master/Slave</td>
<td>☓</td>
<td>Duty Cycle</td>
<td>☓</td>
</tr>
</tbody>
</table>

**Safety Notes**

These notes include important information about the mounting, usage, and maintenance of this product; read before using the product.

- Always connect the product to a grounded circuit to avoid the risk of electrocution.
- Always disconnect the product from the power source before cleaning or replacing the fuse.
- Make sure the power cord is not crimped or damaged.
- Never disconnect the product from power by pulling or tugging on the cord.
- If mounting the product overhead, always secure to a fastening device using a safety cable.
- Make sure there are no flammable materials close to the product when operating.
- Do not touch the product’s housing when operating because it may be very hot.
- Do not mount the product on a flammable surface (linoleum, carpet, wood, paper, carton, plastic, etc.).
- The product’s nozzle is very hot during operation and it remains hot for a long time after operation has stopped.
- The fog exits the nozzle at a very high temperature. Keep a minimum distance of 6.5 ft (2 m) from the nozzle to the nearest object.
- Do not use the product as a space heater.
- Do not drink or come in contact with the fog fluid. If you do, call your local emergency service (911 in the US) for help.
- Do not add perfume, alcohol, gasoline, or any other flammables to the fog fluid.

- Always make sure that the voltage of the outlet to which you are connecting the product is within the range stated on the decal or rear panel of the product.
- The product is for indoor use only! (IP20) To prevent risk of fire or shock, do not expose the product to rain or moisture.
- Always install the product in a location with adequate ventilation, at least 20 in (50 cm) from adjacent surfaces.
- Be sure that no ventilation slots on the product’s housing are blocked.
- Never connect the product to a dimmer or rheostat.
- Make sure to replace the fuse with another of the same type and rating.
- Never carry the product from the power cord or any moving part. Always use the hanging/mounting bracket.
- The maximum ambient temperature (Ta) is 104 °F (40 °C). Do not operate the product at higher temperatures.
- In the event of a serious operating problem, stop using the product immediately.
- Never try to repair the product. Repairs carried out by unskilled people can lead to damage or malfunction. Contact the nearest authorized technical assistance center.
- This product is not intended for permanent installation.
- Use only CHAUVET® water-based fog fluid.
- Drain the tank before transporting or storing the product.
- 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.

Keep this User Manual for future use. If you sell the product to another user, be sure to give this document to the next owner.

FCQ (Fog Cleaner Quart) was specifically developed by Chauvet to clean your Hurricane™ 1600. Make sure you use FCQ regularly, no longer than 90 days between cleanings, to increase the life of your fogger.
2. INTRODUCTION

Overview
Dimensions

10 in
253 mm

13.7 in
348 mm

12.3 in
312 mm
3. Setup

AC Power
This Hurricane™ 1600 has a fixed voltage power supply and it can work with an input voltage 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 (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.

Fuse Replacement
1. Disconnect the product from power.
2. Twist the fuse holder cap counterclockwise to loosen the fuse holder and pull straight out.
3. Remove the blown fuse.
4. Replace with a fuse of the same type and rating.
5. Screw the fuse holder cap back in place and reconnect power.

- Disconnect the product from power before replacing the fuse.
- Always replace a blown fuse with another of the same type and rating.
Mounting

Before mounting the product, read and follow the safety recommendations indicated in the Safety Notes.

Orientation

⚠️ This product may NOT be tilted. This product should be level when on a surface or when mounted.

Rigging

- Before deciding on a location, always make sure there is easy access to the product for maintenance and fluid replenishment.
- Make sure that the structure or surface onto which you are mounting the product can support the product’s weight (see the Technical Specifications).
- When mounting the product overhead, always use a safety cable. Mount the product securely to a rigging point, such as an elevated platform or a truss.
- When rigging the product onto a truss, you should use a mounting clamp of appropriate weight capacity. The bracket has 13-mm holes, which are appropriate for this purpose.
- The rubber feet also serve as floor supports and allow for surface mounting. When mounting the product on the floor, make sure that the product and cables are away from people and vehicles.

Mounting Diagram

While operating the Hurricane™ 1600, make sure there is adequate fog fluid in the machine to prevent pump and heater damage. When the fog fluid level becomes low, simply add more fog fluid to continue using the Hurricane™ 1600.
4. OPERATION

Control Panel Operation
To access the control panel functions, use the four buttons located underneath the display. Please refer to the Product Overview to see the button locations on the control panel.

<table>
<thead>
<tr>
<th>Button</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;MENU&gt;</td>
<td>Press to exit from the current menu or function</td>
</tr>
<tr>
<td>&lt;UP&gt;</td>
<td>Press to scroll up the list of options or to find a higher value</td>
</tr>
<tr>
<td>&lt;DOWN&gt;</td>
<td>Press to scroll down the list of options or to find a lower value</td>
</tr>
<tr>
<td>&lt;ENTER&gt;</td>
<td>Press to activate a menu option or a selected value</td>
</tr>
</tbody>
</table>

Menu Map

<table>
<thead>
<tr>
<th>Mode</th>
<th>Programming Steps</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMX Mode</td>
<td>Addr A 1–A512</td>
<td>Sets DMX starting address</td>
</tr>
<tr>
<td>Temperature</td>
<td>Ht Hxxx</td>
<td>Displays current heater temperature</td>
</tr>
</tbody>
</table>

DMX Linking
The Hurricane™ 1600 works with a DMX controller. Information about DMX is in the CHAUVET® DMX Primer, which is available from the Chauvet website [http://www.chauvetlighting.com/downloads/DMX_Primer_rev05_WO.pdf](http://www.chauvetlighting.com/downloads/DMX_Primer_rev05_WO.pdf).

Configuration (DMX)
Set the product in DMX mode to control with a DMX controller.
1. Connect the product to a suitable power outlet, and turn the power switch to on.
2. Connect a DMX cable from the DMX output of the DMX controller to the DMX input socket on the product.

DMX Starting Address
When selecting a starting DMX address, always consider the number of DMX channels the selected DMX mode uses. If you choose a starting address that is too high, you could restrict the access to some of the product’s channels.
The Hurricane™ 1600 uses 1 DMX channel, which defines the highest configurable address as 512.
If you are not familiar with the DMX protocol, download the DMX Primer from [www.chauvetlighting.com](http://www.chauvetlighting.com).
To select the starting address, do the following:
1. Press <MENU> repeatedly until Addr shows on the display.
2. Press <ENTER> and A 1–A512 will show on the display.
3. Use <UP> or <DOWN> to select the starting address.
4. Press <ENTER>.

DMX Channel Assignments and Values

<table>
<thead>
<tr>
<th>Channel</th>
<th>Function</th>
<th>Value</th>
<th>Percent/Setting</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Fog Output</td>
<td>0000005</td>
<td>No function</td>
</tr>
<tr>
<td></td>
<td></td>
<td>006255</td>
<td>0–100%</td>
</tr>
</tbody>
</table>

Note: Fog output is variable, depending on the status of the heater and environment.
Remote or Manual Operation

Wired Timer Controller (FC-T)

Setup

The Hurricane™ 1600 can be operated manually, or with the included wired timer controller (FC-T). The Manual button is located on the rear of the unit. See the product Overview. Additionally, the product can be operated with the FC-M manual wired remote or the FC-W wireless remote, available separately.

The FC-T wired timer controller allows you to automatically trigger fog output by setting output, interval time, and duration time. LED indicator lights display the machine and controller’s current state. Rotary knobs set interval, output, and duration times, while manual and continuous buttons allow overriding control.

1. Plug in the fog machine to power.
2. Plug in the wired timer controller to the Manual Remote Connector socket on the back of the fog machine. (See the product Overview.)
3. Allow the Hurricane™ 1600 six to seven minutes to heat up before continuing. (See Fluid Tank Indicator Lights.)

Uninterrupted Continuous Mode at Output 6

FC-T Wired Timer Controller Overview

Wired Timer Controller (FC-T) Operation

Timer Mode

To trigger the Hurricane™ 1600 with the timer function, follow the instructions below:
1. Set the desired output level with the OUTPUT knob.
2. Set the INTERVAL and DURATION knobs to the desired positions.
   - The INTERVAL knob sets the amount of time in between bursts of fog.
   - The DURATION knob sets the length of time that the fog machine will run during the burst.
3. Press the <TIMER ON/OFF> latching button. The LED indicator above the button will light up. The timer will now run as set by the INTERVAL, DURATION, and OUTPUT knobs.
4. Press the <TIMER ON/OFF> button again to turn off the timer.

The <MANUAL> button will override the timer.

Continuous Mode

To trigger the Hurricane™ 1600 to continuously cycle fog, follow the instructions below:
1. Set the desired output level with the OUTPUT knob.
2. Press the <CONTINUOUS> latching button. The LED indicator above the button will light up. The fog machine outputs fog until the <CONTINUOUS> button is pressed again.
3. Press the <CONTINUOUS> button again to stop the fog output.

In order for Continuous mode to run uninterrupted, without the Hurricane™ 1600 stopping to reheat, set the OUTPUT knob no higher than 6. At Output levels above 6, the fogger will cycle through intermittent bursts of fog during its reheating program.

- The duration of Continuous fog output is based on the capacity of the tank.
- Fluid consumption will be significantly increased during Continuous mode.

Manual Mode

To trigger the Hurricane™ 1600 manually, do the following:
1. Set the desired output level with the OUTPUT knob.
2. Press and hold the <MANUAL> button on the wired timer controller. The LED indicator above the button will light up. The fog machine will output fog for as long as you hold down the <MANUAL> button.
3. Release the <MANUAL> button to stop the fog output.

The duration of manual fog at any given Output setting is based on the capability of the fog machine.
Optional Wired Manual Remote Control (FC-M)

The optional FC-M wired manual remote control allows the user to start and stop the fog output. It operates the same as the Manual button on the product, with the addition of a READY indicator LED.

1. Plug in the fog machine to power.
2. Plug in the wired manual remote control to the Manual Remote Connector socket on the back of the fog machine. (See the product Overview.)
3. Wait for the READY indicator LED to light up, indicating the Hurricane™ 1600 is heated enough to produce fog. (Also see Fluid Tank Indicator Lights.)
4. Press and hold the <FOG> button on the wired manual remote control.
5. Release the <FOG> button to stop the fog output.

FC-M Manual Remote Control Overview

- The Hurricane™ 1600 unit may start producing fog intermittently to allow for fluid reheating after a period of continuous fog output. This is a normal occurrence.
- The duration of manual fog output is based on the capability of the fog machine.

Optional Wireless Remote (FC-W)

The optional FC-W wireless remote allows the user to trigger the Hurricane™ 1600 to produce fog from up to 100 ft away.

1. Plug in the fog machine to power.
2. Plug the FC-W wireless remote receiver into the Wireless Remote Connector on the back of the Hurricane™ 1600. (See the product Overview.)
3. Allow the Hurricane™ 1600 six to seven minutes to heat up. (See Fluid Tank Indicator Lights.)
4. Press and hold the <1>, <2>, <3>, or <4> button on the wireless remote. (Download the FC-W User Manual from www.chauvetlighting.com for more information on addressing the FC-W)
5. Release the button to stop the fog output.

FC-W Wireless Remote Overview

- Ensure the FC-W has an unobstructed view of the receiver for maximum performance.
- The <2>, <3>, and <4> buttons are reserved for future use.

Fluid Tank Indicator Lights

The Hurricane™ 1600 has indicator LEDs that light up the fluid tank to indicate the status of the product, as follows:

- Red - The heater is currently warming up.
- Flashing Red - The heater is currently warming up and no fluid is detected.
- Blue - The heater is ready to produce fog.
- Flashing Blue - The heater is ready to produce fog and no fluid is detected.

Heater Temperature

To view the current heater temperature, follow the instructions below:

- Press <MENU> repeatedly until Ht shows on the display.
- Press <ENTER> and Hxxx (the current heater temperature) will show on the display.
5. TECHNICAL INFORMATION

**Fogger Maintenance**

Do not allow the fogger to become clogged. After every 40 hours of continuous operation, use CHAUVET® Fog Cleaner Quart (FCQ) through the system to prevent the accumulation of particulate matter in the heating element.

The recommended cleaning procedure is as follows.

1. Unplug the product from power.
2. Empty all fog fluid from the machine.
3. Add cleaning solution to the tank.
4. Connect the product to power and allow it to warm up.
5. Run the unit in a well-ventilated area until the tank is almost empty. **Do not allow the pump to run dry.**
6. Refill with fogger fluid to continue using the fogger. Run the machine briefly to clear any remaining cleaning solution from the pump and heater.

**Do Not operate the machine without fluid at any time.**

Fog Cleaner Quart (FCQ) was specifically developed by Chauvet to clean your Hurricane™ 1600. Make sure you use FCQ regularly, no longer than 90 days between cleanings, to increase the life of your product.

**Storage**

Before storing the fogger, run FCQ through the system as described in the cleaning procedure above; however, only follow steps 1 through 5. **Do not refill the tank with fog fluid if storing the fogger.** Cleaning the system prior to storage will help prevent any particles from condensing inside the pump or heater while not in use.

**Test-run your Hurricane™ 1600 on a monthly basis to achieve the best performance.**
## 6. General Troubleshooting

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Indicator Status</th>
<th>Possible Cause</th>
<th>Possible Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>No output or short output</td>
<td>Red</td>
<td>Heater warming up</td>
<td>Allow the product to warm up completely. This should take less than 10 minutes.</td>
</tr>
<tr>
<td></td>
<td>Red flashing</td>
<td>Air bubble in fluid line</td>
<td>Turn fog machine 45° to flatten out the bubble and allow the fog fluid to flow properly.</td>
</tr>
<tr>
<td></td>
<td>Blue</td>
<td>Incorrect fluid</td>
<td>Clean thoroughly with CHAUVET® FCQ. For full instructions, see Fogger Maintenance. Refill with CHAUVET® water-based fog fluid.</td>
</tr>
<tr>
<td></td>
<td>Blue</td>
<td>Blocked pipes</td>
<td>Contact Customer Service</td>
</tr>
<tr>
<td></td>
<td>Blue</td>
<td>Failing part</td>
<td>Contact Customer Service</td>
</tr>
<tr>
<td>Spitting fluid</td>
<td>Blue blinking</td>
<td>Incorrect fluid</td>
<td>Clean thoroughly with CHAUVET® FCQ. For full instructions, see Fogger Maintenance. Refill with CHAUVET® water-based fog fluid.</td>
</tr>
<tr>
<td></td>
<td>Blue</td>
<td>Blocked pipes</td>
<td>Contact Customer Service</td>
</tr>
<tr>
<td></td>
<td>Blue</td>
<td>Failing part</td>
<td>Contact Customer Service</td>
</tr>
<tr>
<td>Normal</td>
<td>Blue</td>
<td>Blue</td>
<td>Normal function</td>
</tr>
<tr>
<td>Circuit breaker or fuse keeps blowing</td>
<td>N/A</td>
<td>Excessive load on the circuit</td>
<td>Make sure that the total load does not exceed the recommended capacity of the breaker or fuse’s nominal current.</td>
</tr>
<tr>
<td>Product does not power up</td>
<td>N/A</td>
<td>Short circuit along the power lines</td>
<td>Check the power lines and power cords.</td>
</tr>
<tr>
<td></td>
<td>N/A</td>
<td>No energy on power outlet</td>
<td>Check power outlet. Change to another outlet.</td>
</tr>
<tr>
<td></td>
<td>N/A</td>
<td>Loose or damaged power cord</td>
<td>Check the power cord.</td>
</tr>
<tr>
<td></td>
<td>N/A</td>
<td>Blown fuse</td>
<td>Replace blown fuse with a good one of the same type and rating.</td>
</tr>
<tr>
<td></td>
<td>N/A</td>
<td>Internal problem</td>
<td>Send product for repair.</td>
</tr>
<tr>
<td>Product does not respond to DMX</td>
<td>Blue</td>
<td>Wrong starting address on the product</td>
<td>Set the correct starting address on the product.</td>
</tr>
<tr>
<td>Intermittent DMX Problems</td>
<td>Blue</td>
<td>Wrong polarity setting on the DMX controller</td>
<td>Change the signal polarity on the controller.</td>
</tr>
<tr>
<td></td>
<td>Blue</td>
<td>Loose or damaged DMX cable</td>
<td>Check the DMX cable entering the faulty unit.</td>
</tr>
<tr>
<td></td>
<td>Blue</td>
<td>Internal problem</td>
<td>Send product for repair.</td>
</tr>
<tr>
<td></td>
<td>Blue</td>
<td>Signal cables are not DMX compatible</td>
<td>Replace non-DMX cables with true DMX cables.</td>
</tr>
<tr>
<td></td>
<td>Blue</td>
<td>Interference with AC or radio signals</td>
<td>Keep DMX cables away from AC wires or radio equipment.</td>
</tr>
<tr>
<td></td>
<td>Blue</td>
<td>DMX cable too long</td>
<td>Use a shorter DMX cable or install an optically coupled DMX amplifier right before the product with intermittent problems.</td>
</tr>
<tr>
<td></td>
<td>Blue</td>
<td>Terminator not connected</td>
<td>Install a terminator.</td>
</tr>
<tr>
<td>False Sensor Reading (Priming)</td>
<td>Red</td>
<td>Air bubbles in fluid line</td>
<td>Fill the tank. While the unit is operating, pinch the fluid line between your thumb and forefinger, and hold for 3 to 5 seconds creating a vacuum in the system. Release the pinched portion and allow the fluid to flow naturally.</td>
</tr>
<tr>
<td></td>
<td>Red</td>
<td>Empty fluid tank</td>
<td>Refill tank with the correct CHAUVET® water-based fog fluid.</td>
</tr>
</tbody>
</table>

If you still experience problems after trying the solutions presented here, contact Chauvet Technical Support.
7. TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Dimensions and Weight</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>13.7 in (348 mm)</td>
<td>12.3 in (312 mm)</td>
<td>10 in (253 mm)</td>
<td>13.2 lb (6 kg)</td>
</tr>
</tbody>
</table>

*Note:* Dimensions in inches rounded to the nearest decimal digit.

<table>
<thead>
<tr>
<th>Power</th>
<th>Power Supply Type</th>
<th>Range</th>
<th>Voltage Selection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Model-specific</td>
<td>120 VAC, 60 Hz or 230 VAC, 50 Hz</td>
<td>Fixed</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Range</th>
<th>Voltage Selection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consumption</td>
<td>120 V, 60 Hz</td>
<td>230 V, 50 Hz</td>
</tr>
<tr>
<td>Operating current</td>
<td>1,580 W</td>
<td>1,580 W</td>
</tr>
<tr>
<td>Fuse</td>
<td>12.8 A</td>
<td>6.8 A</td>
</tr>
<tr>
<td>F</td>
<td>13 A, 250 V</td>
<td>F 8 A, 250 V</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Power I/O</th>
<th>US/Worldwide</th>
<th>UK/Europe</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power input connector</td>
<td>Hard-wired</td>
<td>Hard-wired</td>
</tr>
<tr>
<td>Power Cord plug</td>
<td>Edison (US)</td>
<td>Local plug</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Operation</th>
<th>Heat-up Time</th>
<th>Tank Capacity</th>
<th>Fluid Consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4 min</td>
<td>0.63 gal (2.4 l)</td>
<td>120 ml/min</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fog Output</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>25,000 cfm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Thermal</th>
<th>Maximum External Temp.</th>
<th>Cooling System</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>104 °F (40 °C)</td>
<td>Convection</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ordering</th>
<th>Product Name</th>
<th>Item Code</th>
<th>UPC Number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Hurricane™ 1600 (120 V)</td>
<td>09071019</td>
<td>781462213671</td>
</tr>
<tr>
<td></td>
<td>Hurricane™ 1600 (230 V)</td>
<td>09071021</td>
<td>781462213695</td>
</tr>
</tbody>
</table>

RoHS
In case you need to get support or return a product:

- If you are located in the U.S., contact Chauvet World Headquarters.
- If you are located in the UK or Ireland, contact Chauvet Europe Ltd.
- If you are located in Mexico, contact Chauvet Mexico.
- If you are located in Benelux, contact Chauvet Europe BVBA.
- If you are located in any other country, DO NOT contact Chauvet. Instead, contact your local distributor. See www.chauvetlighting.com for distributors outside the U.S., UK, Ireland, Mexico, or Benelux.

If you are located outside the U.S., UK, Ireland, Mexico, or Benelux, contact your distributor of record and follow their instructions on how to return Chauvet products to them. Visit our website www.chauvetlighting.com for contact details.

Call the corresponding Chauvet Technical Support office and request a Return Merchandise Authorization (RMA) number before shipping the product. Be prepared to provide the model number, serial number, and a brief description of the cause for the return.

Send the merchandise prepaid, in its original box, and with its original packing and accessories. Chauvet will not issue call tags.

Clearly label the package with the RMA number. Chauvet will refuse any product returned without an RMA number.

Write the RMA number on a properly affixed label. DO NOT write the RMA number directly on the box.

Before sending the product, clearly write the following information on a piece of paper and place it inside the box:
- Your name
- Your address
- Your phone number
- RMA number
- A brief description of the problem

Be sure to pack the product properly. Any shipping damage resulting from inadequate packaging will be your responsibility. FedEx packing or double-boxing are recommended.

Chauvet reserves the right to use its own discretion to repair or replace returned product(s).
CONTACT US

WORLD HEADQUARTERS - Chauvet
General Information
Address: 5200 NW 108th Avenue
Sunrise, FL 33351
Voice: (954) 577-4455
Fax: (954) 929-5560
Toll free: (800) 762-1084

Technical Support
Voice: (954) 577-4455 (Press 4)
Fax: (954) 756-8015
Email: tech@chauvetlighting.com
World Wide Web www.chauvetlighting.com

UNITED KINGDOM AND IRELAND - Chauvet Europe Ltd.
General Information
Address: Unit 1C
Brookhill Road Industrial Estate
Pinxton, Nottingham, UK
NG16 6NT
Voice: +44 (0)1773 511115
Fax: +44 (0)1773 511110

Technical Support
Email: uktech@chauvetlighting.com
World Wide Web www.chauvetlighting.co.uk

MEXICO - Chauvet Mexico
General Information
Address: Av. Santa Ana 30
Parque Industrial Lerma
Lerma, Mexico C.P. 52000
Voice: +52 (728) 285-5000

Technical Support
Email: servicio@chauvet.com.mx

CHAUVEUT EUROPE - Chauvet Europe BVBA
General Information
Address: Stokstraat 18
9770 Kruishoutem
Belgium
Voice: +32 9 388 93 97

Technical Support
Email: Eutech@chauvetlighting.eu
World Wide Web www.chauvetlighting.eu

Outside the U.S., United Kingdom, Ireland, Mexico, or Benelux contact your dealer. Follow their instructions to request support or to return a product. Visit our website for contact details.