

Troubleshooting

If the unit is not functional - check main power supply is 'on' and check fuses.
If the unit is functional but lamp does not light - lamp may require replacing.
If the unit lights but will not move - check sound sensitivity knob.
If after trying this solution you still have a problem contact CHAUVET.

Caution

Do not obstruct the air vents.
Do not touch unit or lamps while hot.
No user serviceable parts inside. Please refer to CHAUVET for service.

Power Connections

The unit is supplied with a power plug appropriate to its voltage and destination. Should any other connections be required they must be carried out with the following configuration.

Earth = Green/Yellow cable
Neutral = Blue cable
Live = Brown cable

In the USA & Europe, it is required that all plugs are 3-pin type i.e. with Earth/Ground connection.
In the UK, it is required that all mains plugs are fitted with 5A fuses.

Power	120V~60Hz AC	230V~50Hz AC
Fuse	3.15A 250V	3.15A 250V
Lamps	1 x 24v 250W Part No EHJ 24V 250W	1 x 24v 250W Part No EHJ 24V 250W
Dimensions	343 x 211 x 320mm / 13.5 x 8.3 x 12.6in	343 x 211 x 320mm / 13.5 x 8.3 x 12.6in
Weight	14.5kg / 32lbs	14.5kg / 32lbs

Technical Specifications

User Information (Please complete for your records)

Date Purchased: / / Serial No: _____

Dealer Stamp: **Model: CH-325 Fusion**



Fusion

CH-325

User Guide

Please read these instructions carefully before use

World-wide Headquarters:

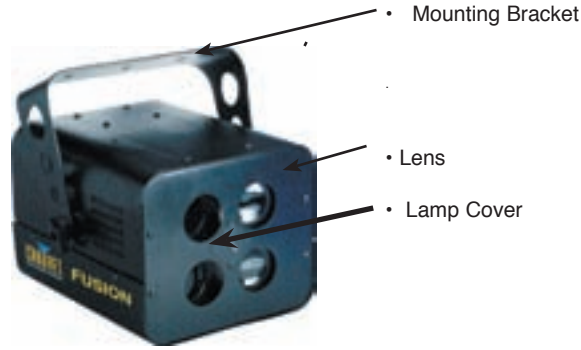
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At Rear

- Screw Cap Fuseholder
- Sound Sensitivity Control for Dichroic Wheels
- Sound Sensitivity Control for Shaking Motion
- 1/4" jack for speed controller



Introduction

Congratulations on the purchase of your new CHAUVET lighting effect. We are confident you will enjoy many trouble free hours with this unit. To assist with the care and use of the product we have prepared this short guide.

Operation

Before connecting this unit to the mains power supply for the first time you must first install the lamps. (See 'Replacing Lamps' for details).

This lighting effect has been designed to function on a mains power supply of either 120V~60Hz or 230V~50Hz and has been fitted with a suitable power plug for use with your local voltage. Check the label and voltage selector switch (if fitted) on the unit and the power plug for the correct voltage.

When connected to the mains power supply the unit should illuminate. The mirrors should also begin to rotate as the sound sensitivity knob is turned up.

FREE controller

To utilize the shake controller, simply plug the controller into the 1/4" jack on the fixture. Turn the knob on the controller to adjust the rotation of the fixture to the desired amount of shaking.

Due to the high operating temperature of halogen lamps it is advisable that the effect be used in well ventilated areas taking care not to obstruct the air vents. After use allow time to 'cool' for safety and to ensure lamp life before moving or touching.

At the rear of the unit are two knobs that allow the user to adjust the sound sensitivity of the four dichroic prism mirrors as well as the shaking motion.

The duty cycle for this effect should be no more than 15 minutes on then 15 minutes off.

Installation / Mounting

Although this unit can be used in an upright position, it is recommended that, for safety purposes, your lighting effect be properly mounted using a suitable hanging clamp and safety cable. CHAUVET offers a range of items, which are ideal for safe mounting.

Use in a well-ventilated area without obstruction to air vents.

Replacing Lamps

1. Disconnect from main power supply before attempting to replace either lamps or fuse.
2. Ensure that the unit is sufficiently cool, before removing blown lamps.
3. Never touch new lamps with your fingers; use a tissue or a cloth.

In order to replace the lamp, disconnect from main power supply first, and remove the top cover of the fixture. Only use the appropriately rated lamps as use of any other lamp type may cause the unit to be non-operational.

Due to the nature of halogen lamps it is vitally important that you do not touch the new replacement lamp with your fingers, as this will reduce lamp life considerably. Once again a tissue or cloth can be used for fitting the replacement lamp.

Finally before using, check that the lamp is housed correctly in the lamp holder and that the lamp replacement cover has been screwed back into place.

If after replacement of the lamp, the unit is still not working then please contact CHAUVET for servicing.

Replacing Fuses

If the unit does not function at all when connected to the main power supply i.e. the mechanism does not spin. Then it is highly likely that the fuse has blown.

Disconnect from main power supply before attempting to replace either lamps or fuse.

In order to replace the fuse, disconnect from the main power supply first, and then unscrew the fuseholder cover to reveal the fuse. The unit has a label attached which indicates the correct fuse rating and you will also find this listed as part of the specifications for the unit later in this guide. It is most important that replacement fuses are of the correct rating. Failure to use the correct fuse could damage the lighting effect beyond economic repair.

The fuse should simply be placed inside the holder and the screw cap replaced, when this is done connect to the main power supply to check. If the unit is still not working then please contact CHAUVET for servicing.

Cleaning

The most important part of your lighting effect to keep clean is the lens as it allows the light output to transmit. This should be cleaned with a soft damp cloth. The body of the unit may also be cleaned in the same way. We recommend internal cleaning be carried out by a fully qualified technician.

Maintenance & Servicing

Work on internal parts should be carried out by a qualified technician. Removal of covers other than the front to replace lamp or effect dish, or the fuseholder is considered a breach of warranty and will not be covered under any such agreement unless authorized first by Chauvet.