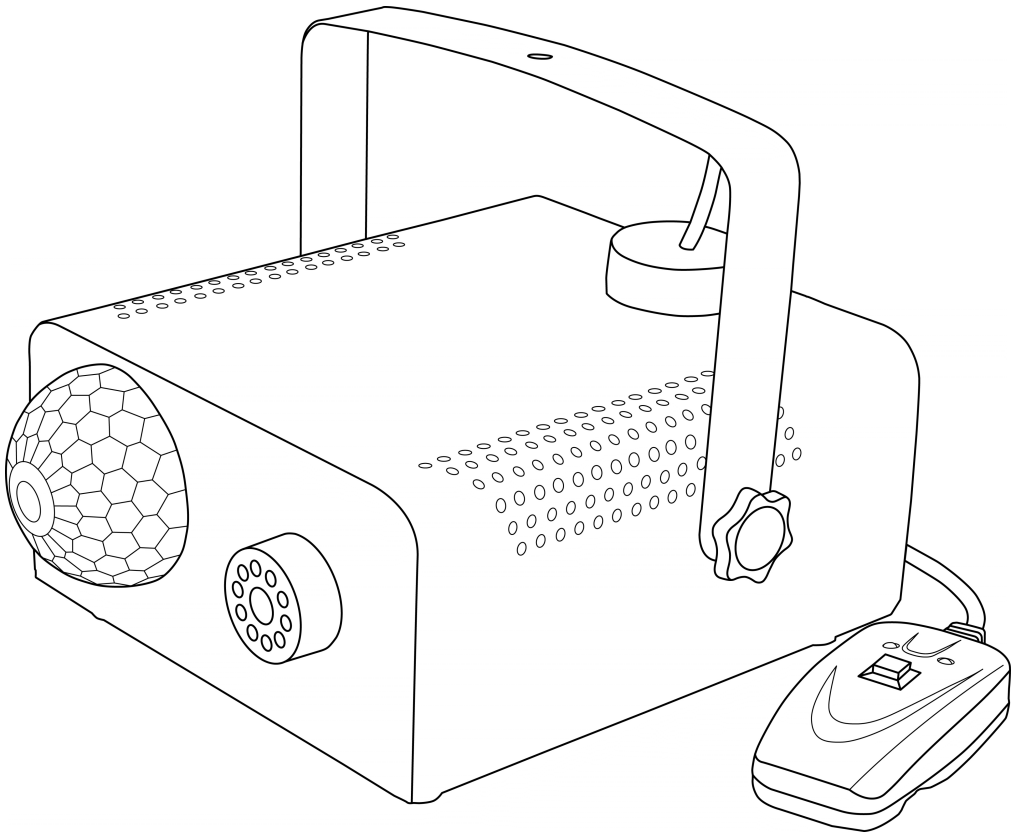


QTFX-450

Fog Machine with Mini LED Fireball

Item ref: 160.475UK

User Manual



Introduction

Thank you for choosing the QTFX-450 compact fog machine and LED fireball as part of your stage effects system. This product is designed to offer professional quality performance in a neat and manageable format.

Please read these instructions in full to gain the best results from this item and avoid damage to the unit through misuse.

Unpacking

Your QTFX-450 should reach you in good condition and should be supplied with IEC mains lead, mounting bracket and a wired handheld remote control.

If there are any signs of damage or items missing from the packaging, contact your dealer immediately.

Warning

To prevent risk of fire or electric shock, do not expose electrical parts to rain or moisture. If liquids are spilled on the housing or through the vents, disconnect the mains, allow the QTFX-400MB to dry out and have it checked by qualified personnel before further use.

Avoid any impact, dropping or extreme pressure to the housing.

No user serviceable parts inside - do not open the case.

Allow the unit to acclimatise to room temperature before operating.

Refer all servicing to qualified service personnel.

Placement

The QTFX-450 has a built-in fluid tank (250ml) and should be operated in an upright position.

If free-standing, ensure that the unit is positioned on a stable, non-slip surface.

If mounted at height, use the integral bracket and it is advisable to add a safety cable.

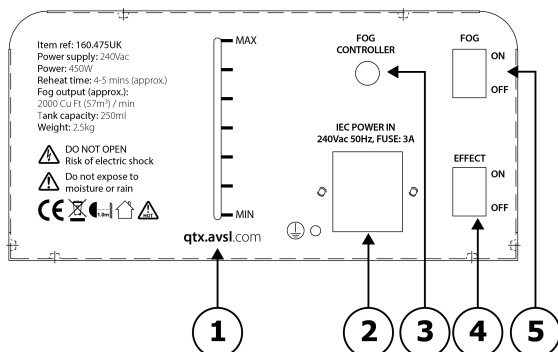
Safety

- Check for correct voltage and condition of IEC lead before connecting to power outlet
- Check the condition of the remote lead
- This unit must be earthed
- This unit uses a heating element - do not touch the nozzle area whilst in use!

Cleaning

- Use a soft, dry or slightly damp cloth to clean the casing
- Do not use strong solvents for cleaning the unit
- It is recommended to use fog machine cleaning fluid (160.670UK) periodically

Rear Panel



1. Fog fluid level
2. IEC power in and fuse holder
3. Hard wired controller connection
4. Light effect power on/off
5. Fog effect power on/off

Setting up

The QTFX-450 requires fog fluid to produce the fog effect.

We recommend QTX Standard (1l: 160.643UK, 5l: 160.582UK) or High Grade (1l: 160.587UK, 5l:160.588UK) fog fluid for use with this machine.

- Unscrew the top cap of the tank and remove to fill with the selected fog fluid
- Replace the cap and close securely, ensuring the pipe is fed down to the bottom of the bottle so a consistent flow of fluid is supplied to the machine
- Connect the IEC mains plug

Operation

- Check to make sure there is sufficient fog fluid in the reservoir
- Switch the mains power on.
- Heat up time is usually between 4-5 minutes. Please ensure that the control button is not pressed during the heat up time.
- When the machine is ready to operate, the green light on the control will illuminate. You may now press the button for fog on demand.
- When the control red light is on, the machine needs time to re-heat. Do not attempt to produce fog until the green light is lit.
- During prolonged use, periodically check that the fluid level is not empty.
- Switch off when not in use. Unplug from mains if not in use for long periods.

Specifications

| | |
|-------------------|---|
| Power supply | 240Vac, 50Hz (IEC) |
| Fuse rating | 3A |
| Power consumption | 450W |
| Tank capacity | 250ml |
| Fog output | 2000 Cu Ft (57m ³) / min (approx) |
| Reheat time | 4 - 5 minutes |
| Controller | Momentary switch, hard wired |
| LEDs | 3 x 3W LEDs (red, green and blue) |
| Dimensions | 245 x 230 x 125mm |
| Weight | 2.5kg |

Troubleshooting

Warning! Hot components! Switch off and allow machine to cool before touching the unit.

| | |
|--|--|
| No light on mains switch | Check mains voltage is correct and socket is switched on |
| | Check IEC lead is OK and connected properly |
| | Check mains fuse and fuse in plug top |
| | If fuse blowing repeatedly, refer to qualified service personnel |
| Remote green light is on but no fog output | Check fog fluid level |
| | If fluid is OK and pump working, the lines may be blocked |
| | Check that nozzle is not blocked or obstructed |
| | If blocked, clean with fog machine cleaner & distilled water |



This product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.

*Errors and omissions excepted.
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