

---

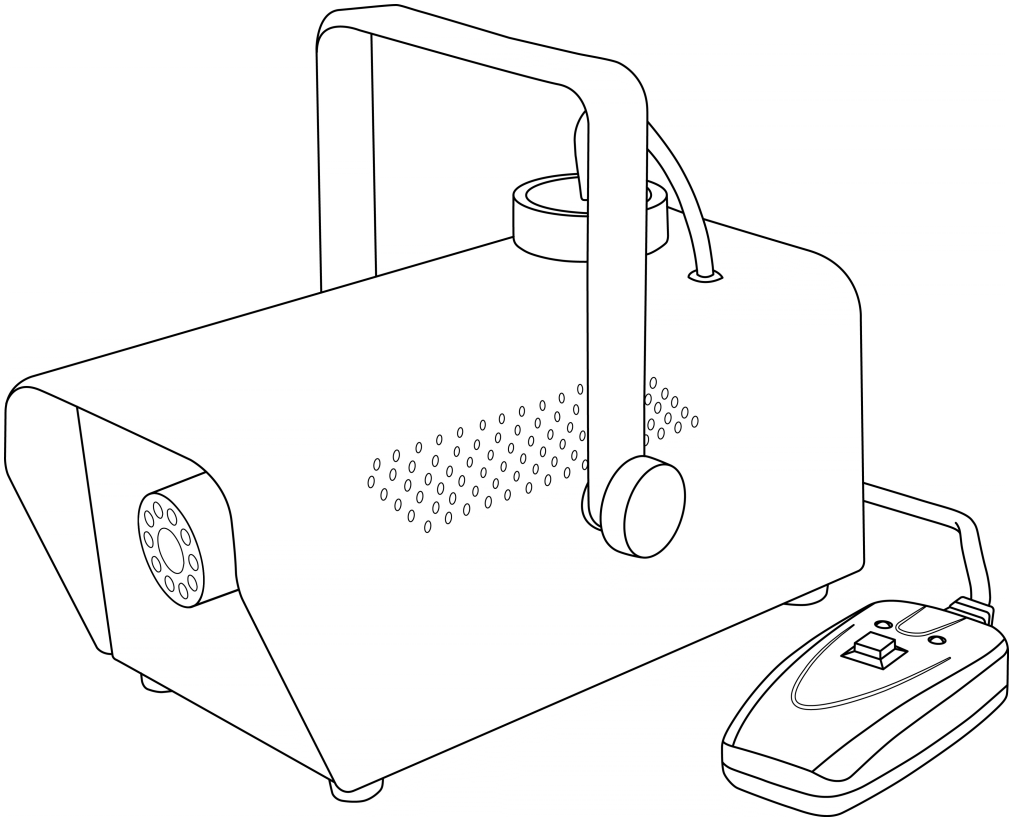
**QTFX-400P**  
**Glowing Fog Machine**

---

Item ref: 160.466UK

User Manual

---



---

## Introduction

Thank you for choosing the QTFX-400P compact fog machine 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-400P 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 machine 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 machine to acclimatise to room temperature before operating.

Refer all servicing to qualified service personnel.

## Placement

The QTFX-400P has a built-in fluid tank and should be operated in an upright position.

If free-standing, ensure that the machine 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.

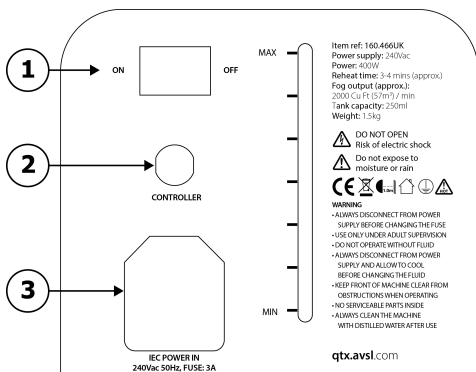
## Safety

- 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. Mains power on/off switch
2. Hard wired controller connection
3. IEC input and fuse holder

## Setting up

The QTFX-400P 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	400W
Tank capacity	250ml
Fog output	2000 Cu Ft (57m <sup>3</sup> ) / min (approx)
Reheat time	3 - 4 minutes
Controller	Momentary switch, hard wired
LED type	3W 3-in-1 RGB
Dimensions	120 x 150 x 240mm
Weight	1.5kg

## 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.