

QTFX-700 mkII

Fog Machine

Item ref: 160.477UK

User Manual





Caution: Please read this manual carefully before operating
Damage caused by misuse is not covered by the warranty

Introduction

Thank you for choosing the QTFX-700 mkII fog machine as part of your stage effects system. This product is designed to offer reliable fog and smoke effects for stage and theatre use. Please read these instructions in full to get the best results and avoid damage through misuse.

Unpacking

Your QTFX-700 mkII should reach you in good condition and should be supplied with IEC mains lead(s), mounting bracket and a wired handheld remote control. If there are any signs of damage or items missing, 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-700 mkII 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. Refer servicing to qualified personnel. Allow the QTFX-700 mkII to acclimatize to room temperature before operating.

Safety

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

Safety Symbol and Message Conventions



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

AVIS
RISQUE DE CHOC ELECTRIQUE
NE PAS OUVRIR



This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.

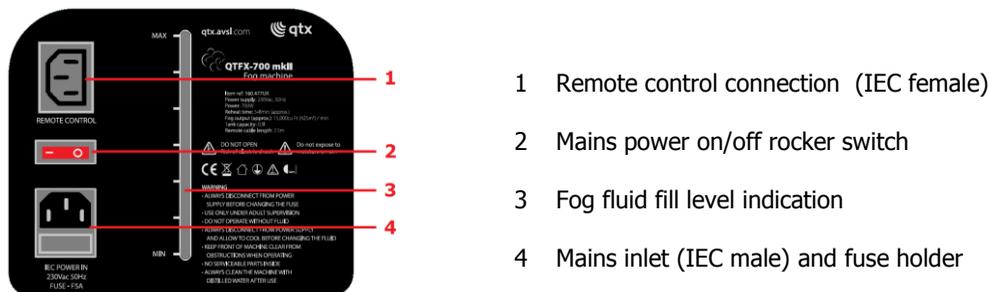
Cleaning

- Use a soft dry or slightly damp 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

Placement

The QTFX-700 mkII has a built-in fluid tank and should be operated in an upright position. If free-standing, ensure that the QTFX-700 mkII 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.

Rear Panel



Setting up

The QTFX-700 mkII requires fog fluid to produce the effect. It is recommended to use one of the range of QTX fog fluids for best results. A chart for recommended fog fluids is included further along in this document

- 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 supplied remote control to the female IEC on the rear panel
- Connect the IEC mains plug

Operation

- Check the fog fluid level indicator at the rear and fill if necessary.
- Switch the mains power on.
- Heat up time is usually between 5-8 minutes. Please ensure that the remote button is not pressed during the heat up time.
- When the machine is ready to operate, the red LED on the remote control will illuminate. You may now press the button for fog on demand.
- During fog operation, the green LED will light on the remote control.
- When the red LED is off, the QTFX-700 mkII needs time to re-heat. Do not attempt to produce fog until the red LED 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
Fuse	F5A (5 x 20mm)
Heating element	700W
Tank capacity	0.9l
Fog output (approx.)	15000 Cu Ft (425m ³) / min (approx)
Reheat time	5 - 8 minutes
Remote control	Momentary switch, IEC connection
Dimensions	230 x 180 x 210mm
Weight	3.2kg

Troubleshooting

Warning: Hot components! ... Switch off and allow 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
Green LED stays off	Check remote is connected properly
	If light is permanently off, refer to qualified service personnel
Green LED 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



Disposal: The "Crossed Wheelie Bin" symbol on the product means that the 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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Effects Fluid Chart

<u>Bubble Fluid</u>									
<u>Stock Code</u>	<u>Volume</u>	<u>Description</u>	<u>Results</u>						
160.574UK	1 Litre	Bubble fluid	Light, long-lasting bubbles			For use with 160.462UK, 160.560UK 160.562UK, 160.563UK 160.564UK			
160.575UK	5 Litre								
160.576UK	1 Litre	UV bubble fluid	Light bubbles which glow in UV light						
160.577UK	5 Litre								
<u>Snow Fluid</u>									
<u>Stock Code</u>	<u>Volume</u>	<u>Description</u>	<u>Results</u>						
160.578UK	1 Litre	Snow fluid	High quality snow fluid. Lasts 30% longer than other standard fluids			For use with 160.565UK, 160.569UK			
160.579UK	5 Litre								
<u>Fog Fluid</u>									
<u>Stock Code</u>	<u>Volume</u>	<u>Description</u>	<u>Colour</u>	<u>Results</u>			<u>For use with</u>		
160.643UK	1 Litre	Standard fog fluid	Yellow	Dispersion Quick	Density Light	Stability Low	Fog colour White	160.452UK, 160.453UK, 160.461UK or any machine up to 900W	
160.582UK	5 Litre								
160.587UK	1 Litre	High grade fog fluid	Orange	Slow	Medium	Good	White		
160.588UK	5 Litre								
160.644UK	1 Litre	High quality fog fluid	Pink	Slow	High	Good	Thick white	160.455UK, 160.456UK, 160.457UK or any machine 1000-1500W	
160.583UK	5 Litre								
160.589UK	5 Litre	Premium fog fluid	Clear	Slow	Very high	Excellent	Opaque White		
160.592UK	1 Litre								
160.593UK	5 Litre	Low level fog fluid	Clear	Slow	Highest	Excellent	Opaque White		
160.670UK	20ml								
		Fog machine cleaner	Clear	Extends life of your fog machine				All fog machines	
<u>Haze</u>									
<u>Stock Code</u>	<u>Volume</u>	<u>Description</u>	<u>Colour</u>	<u>Results</u>			<u>For use with</u>		
160.590UK	1 Litre	High quality haze fluid	Clear	Dispersion Slow	Density High	Stability Good	Haze colour Thick white	160.458UK, 160.459UK 160.462UK, 160.465UK	
160.591UK	5 Litre								