# **@qtx**

# QTFX-700 mkII

Fog Machine

Item ref: 160.477UK User Manual



an avsi group brand

$\underline{\wedge}$	Caution: Please read this manual carefully before operating
<u>/!\</u>	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.

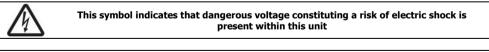
No user serviceable parts inside - do not open the case. Refer servicing to qualified personnel. Allow the QTFX-700 mkII to acclimatize to room temperature before operating.

#### 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

	$\wedge$	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	AVIS RISQUE DE CHOC ELECTRIQUE NE PAS OUVRIR	$\mathbb{N}$
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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**



- 1 Remote control connection (IEC female)
- 2 Mains power on/off rocker switch
- 3 Fog fluid fill level indication
- 4 Mains inlet (IEC male) and fuse holder

#### 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.

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# Specifications

Power supply	240Vac, 50Hz
Fuse	F5A (5 x 20mm)
Heating element	700W
Tank capacity	0.91
Fog output (approx.)	15000 Cu Ft (425m <sup>3</sup> ) / 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.

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



CE Sisposal: 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.

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160.477UK User Manual

Description     Results       Bubble fluid	<b>修</b> qtx				Effects F	Effects Fluid Chart	ť		
	<b>Bubble Fluid</b>								
	Stock Code	Volume	Description			Res	ults		For use with
Initial condition   Initian condition   I	160.574UK	1 Litre	Bubble fluid			Light, long-las	ting bubbles		160.462UK, 160.560UK
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Independent	160.576UK 160.577UK	1 Litre 5 Littre	UV bubble fluid			Light bubbles whic	h glow in UV ligh	t	160.564UK
olde     Volume     Description     High quality snow fluid.Lasts 30% longer than other standard fluids       K     1 Litre     Snow fluid     High quality snow fluid.Lasts 30% longer than other standard fluids       K     1 Litre     Bescription     Colour     Description     Fog colour       K     1 Litre     Results     Fog colour     N/High quality fog fluid     V/High quality fog colour       K     1 Litre     Standard fog fluid     Vellow     Quick     Light     Low     White       K     1 Litre     High quality fog fluid     Pink     Slow     High     Good     Thick white       K     1 Litre     High quality fog fluid     Pink     Slow     Very high     Good     Thick white       K     1 Litre     Pine     Needium     Good     Thick white     N/Highest     Excellent     Opaque White       K     1 Litre     Pine     Needium     Good     Thick white     N/Highest     Excellent     Opaque White       K     1 Litre     Pine     Pine     N/Ne pingh     Excellent     Op	Snow Fluid								
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