

MoonCloud-400

Compact LED Fog Machine with RGB Moonflower Effect

Order ref: 160.491UK

User Manual



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



A compact and portable unit comprising a standard fog machine and 2 eye-popping light effects. The 400W fogger generates around 2500cu.ft/min, ample fog to easily fill smaller rooms and venues. The 9 bright RGB LEDs provide a traditional PAR wash effect and the additional central RGB moonflower then adds colourful patterns which both combine with the fog to provide a complete room filling solution. Control using either the in-built sound to light mode or with the included RF remote, this all-in-one solution is ideal for mobile DJs, house parties, small events and more.

- Compact, portable unit comprising standard fog machine and 2 eye-popping light effects.
- 400W fog vaporizer with around 2500cu.ft/min output.
- Nine 1W LEDs and a 2W moonflower LED add a bright colourful light show to the smoke effect.
- Control using sound to light or with the included RF remote.
- Supplied with UK and EU IEC leads and mounting bracket.

In the box:

Please check the contents to ensure that the product has been received in good condition.

- MoonCloud-400 Fog Machine
- RF wireless remote
- UK/EU Mains Leads
- User guide

If you find any accessory is missing or the machine has arrived with damage, please contact your local dealer at once. Do not try to fix this item yourself or you will invalidate the warranty. Please keep the original packaging and invoice for any possible replacement or return demands.

Warnings:

1. To prevent risk of fire or electric shock, do not expose electrical parts to water or moisture.
2. If liquids are spilled on areas other than inside the fluid tanks, disconnect the mains, allow the unit to dry out and have it checked by qualified personnel before use.
3. Avoid any impact, dropping or extreme pressure to the housing.
4. No user serviceable parts inside - do not open the case.
5. Allow the unit to acclimatise to room temperature before operating.
6. The MoonCloud-400 has a built-in fluid container so should be operated in an upright position.
7. Ensure that the unit is positioned on a stable, non-slip surface.

Safety and Cleaning:

1. Check for correct mains voltage and condition of IEC lead before connecting to mains.
2. This unit must be earthed.
3. This unit uses a heating element – be aware that parts of the housing may be hot during use!
4. Use a soft dry or slightly damp cloth to clean the casing.
5. Do not use strong solvents for cleaning the housing.
6. Clean the fog mechanism periodically by operating with distilled water.
7. It is also recommended to use fog machine cleaning fluid (160.670UK) periodically.

Recommended Fluids:

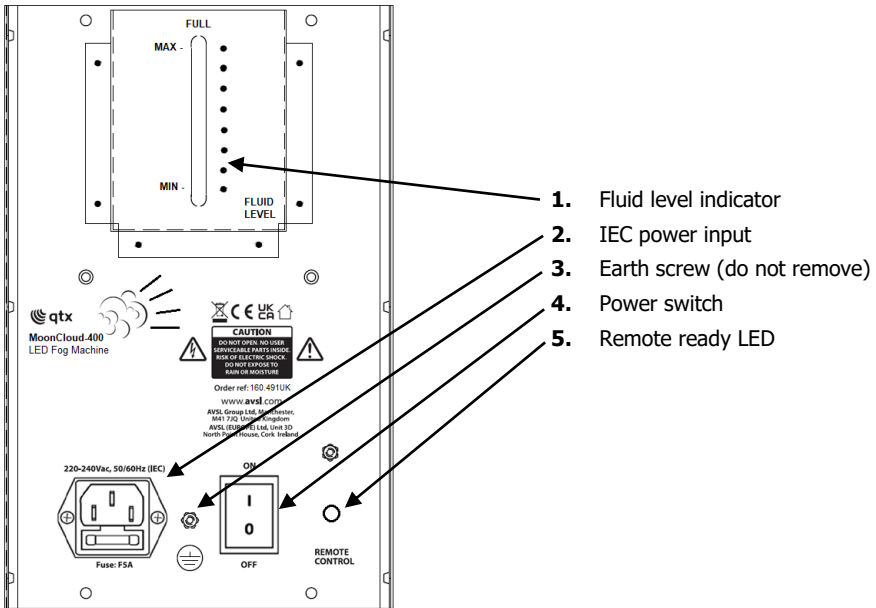
For the MoonCloud-400 fog machine, we strongly recommend the following fluids which have been specifically formulated to perform best with heater-based fog machines:

QTX ref code	Description	Size
160.643UK	Standard fog fluid yellow	1 Litre
160.582UK	Standard fog fluid yellow	5 Litre

Setting Up:

1. Unpack the MoonCloud-400 unit.
2. Unscrew the top cap of the tank and remove to fill with fog fluid.
3. Replace the bottle and screw the cap securely, making sure that the pipe is fed down to the bottom of the bottle to ensure a consistent flow of fluid.
4. Connect the IEC mains plug and power the unit on.
5. The unit will begin the warming up process which normally takes around 3-5 minutes.
6. Once the unit is ready to fog, the red Remote ready LED will illuminate on the rear of the unit.

Rear Panel:



Operation:

RF Remote Control:

The unit's default LED setting is sound to light which will be enabled unless the RF remote is used to control the specific LED functions. See below for details of control functions using the included RF remote:



- 1: Continuous fog start/stop
- 2: Auto LED Mode slow/fast
- 3: LED sound to light mode (default)
- 4: LED individual modes select

Specifications:

Power supply	220-240Vac, 50/60Hz (IEC)
Power consumption	400W
Fuse rating	F5A
Warm up time	3-5 minutes
Remote control frequency	433Mhz
Fog output (approx.)	2500 cu.ft per minute
Fluid capacity	0.3 litre
LED power	1W RGB LED x 9pcs + 2W RGB moonflower LED
Battery remote	23A 12V (not supplied)
Dimensions	290 x 250 x 155mm
Weight	3kg

Troubleshooting:

No power to main unit	Check mains voltage is correct and socket is switched on
	Check IEC lead is OK and connected properly
	Check mains fuse in IEC connector and fuse in plug top
	If fuse blows repeatedly, refer to qualified service personnel
Power to unit but no fog output in manual	Check fluid level in tank
	If fluid is OK and pump working, the lines may be blocked
	Check that output is not switched off on the key fob remote
	If blocked, clean with fog machine cleaner & distilled water
LED lights not working	Ensure lights are not switched off on the key fob remote
	If in sound to light mode, ensure audio is loud enough to be received by the unit



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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