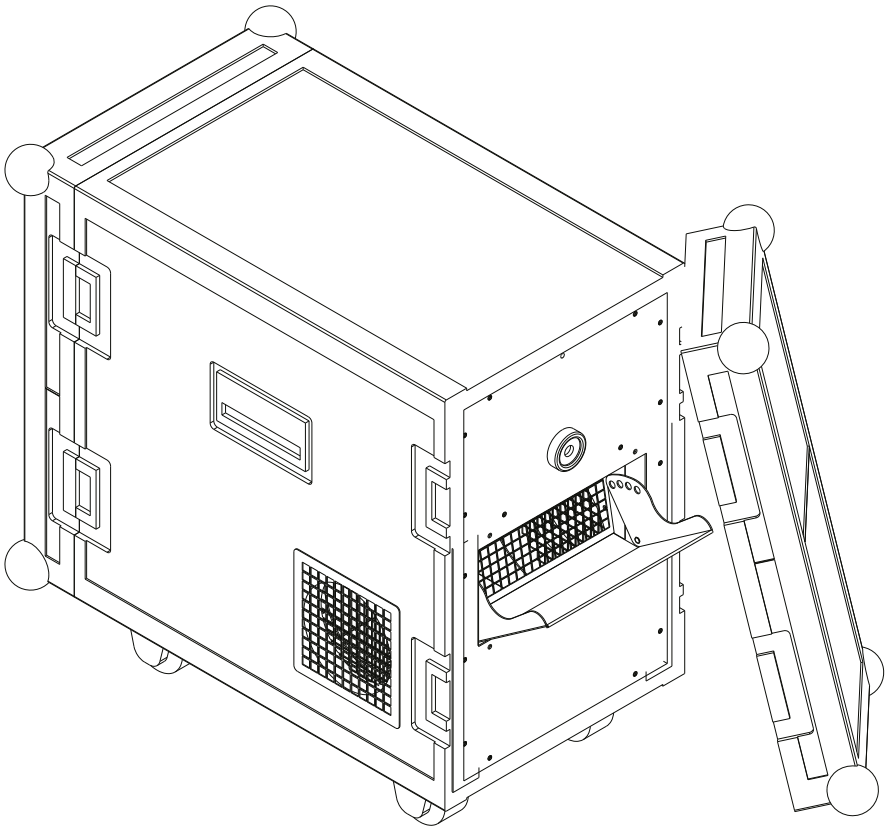
BT-TOURFAZER



ENGLISH

Operation Manual

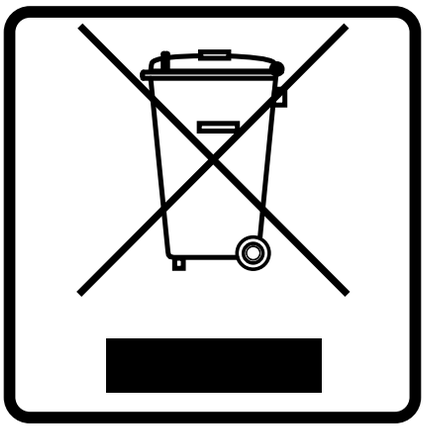
Other languages can be downloaded from:
WWW.BRITEQ-LIGHTING.COM

CE

Version: 1.0

BRITEQ®
LIGHT RESEARCH





EN - DISPOSAL OF THE DEVICE

Dispose of the unit and used batteries in an environment friendly manner according to your country regulations.

FR - DÉCLASSER L'APPAREIL

Débarrassez-vous de l'appareil et des piles usagées de manière écologique Conformément aux dispositions légales de votre pays.

NL - VERWIJDEREN VAN HET APPARAAT

Verwijder het toestel en de gebruikte batterijen op een milieuvriendelijke manier conform de in uw land geldende voorschriften.

DU - ENTSORGUNG DES GERÄTS

Entsorgen Sie das Gerät und die Batterien auf umweltfreundliche Art und Weise gemäß den Vorschriften Ihres Landes.

ES - DESHACERSE DEL APARATO

Reciclar el aparato y pilas usadas de forma ecologica conforme a las disposiciones legales de su pais.

IT - SMALTIMENTO DEL DISPOSITIVO

Smaltire l'unità e le batterie esaurite in modo ecocompatibile, nel rispetto delle normative vigenti nel proprio paese.

USER MANUAL

Thank you for buying this Briteq® product. To take full advantage of all possibilities and for your own safety, please read these operating instructions very carefully before you start using this unit.

FEATURES

- High Performance Fazer effect machine in strong touring flight case!
- Ready for easy use on the road: simply remove the front and back covers, plug it in, and you're ready to go
- Uses normal smoke fluid 5L canisters
- The large internal turbine ensures powerful and low-noise smoke dispersion
- Adjustable air deflector for smoke direction
- Lockable wheel set
- Adjustable fan speed and fog output:
    - Standalone
    - DMX controlled
- Prepared for wireless DMX: just plug-in an optional WTR-DMX DONGLE
- 3-pin and 5- pin DMX connectors
- Strapped canister for safe transport
- Removable covers with Penn-Elcom® butterfly latches

BEFORE USE

Check the contents:

Check that the carton contains the following items:

- BT-TOURFAZER
- User manual
- 5L Fluid tank
- POWERCON TRUE1® compatible cable

Some important instructions:

- Before you start using this unit, please check if there's no transportation damage. Should there be any, do not use the device and consult your dealer first.
- **Important:** This device left our factory in perfect condition and well packaged. It is absolutely necessary for the user to strictly follow the safety instructions and warnings in this user manual. Any damage caused by mishandling is not subject to warranty. The dealer will not accept responsibility for any resulting defects or problems caused by disregarding this user manual.
- Keep this booklet in a safe place for future consultation. If you sell the fixture, be sure to add this user manual.
- To protect the environment, please try to recycle the packaging material as much as possible.

SAFETY INSTRUCTIONS:



CAUTION: To reduce the risk of electric shock, do not remove the top cover. No user-serviceable parts inside. Refer servicing to qualified service personnel only.



The lightning flash with arrowhead symbol within the equilateral triangle is intended to alert the use or the presence of un-insulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



The exclamation point within the equilateral triangle is intended to alert the user to the presence of important operation and maintenance (servicing) instructions in the literature accompanying this appliance.



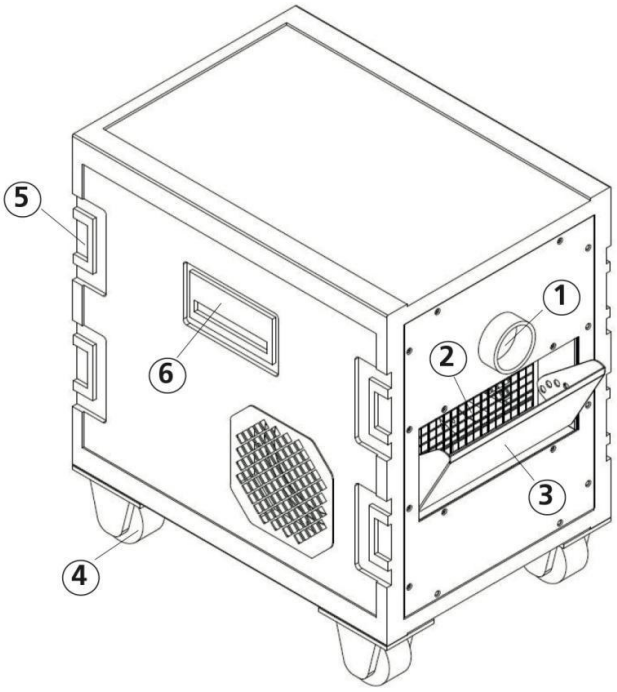
This symbol means: indoor use only

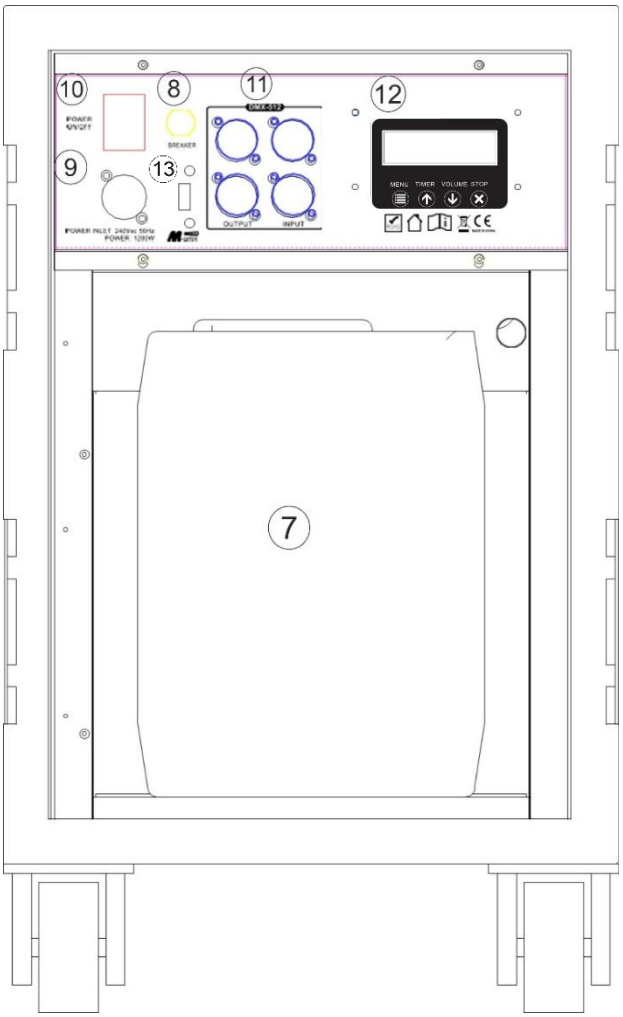


This symbol means: Read instructions

- To avoid condensation forming inside, allow the unit to adapt to the surrounding temperatures when bringing it into a warm room after transport. Condense sometimes prevents the unit from working at full performance or may even cause damage.
- To prevent fire or shock hazard, do not expose this appliance to rain or moisture.
- This unit is for indoor use only.
- Don’t place metal objects or spill liquid inside the unit. No objects filled with liquids, such as vases, shall be placed on this appliance. Electric shock or malfunction may result. If a foreign object enters the unit, immediately disconnect the mains power.
- No naked flame sources, such as lighted candles, should be placed on the appliance.
- Don’t cover any ventilation openings as this may result in overheating.
- Prevent use in dusty environments and clean the unit regularly.
- Keep the unit away from children.
- Inexperienced personnel should not operate this device.
- Maximum ambient temperature is 40°C. Don’t use this unit at higher ambient temperatures.
- Always unplug the unit when it is not used for a longer time or before you start servicing.
- The electrical installation should be carried out by qualified personnel only, according to the regulations for electrical and mechanical safety in your country.
- Check that the available voltage is not higher than the one stated on the rear panel of the unit.
- The socket inlet shall remain operable for disconnection from the mains.
- The power cord should always be in perfect condition: switch the unit immediately off when the power cord is squashed or damaged. It must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard
- Never let the power cord come into contact with other cables!
- In order to prevent electric shock, do not open the cover. Apart from the mains fuse there are no user serviceable parts inside.
- **Never** repair a fuse or bypass the fuse holder. **Always** replace a damaged fuse with a fuse of the same type and electrical specifications!
- In the event of serious operating problems, stop using the appliance and contact your dealer immediately.
- Due to safety reasons, it is prohibited to make unauthorized modifications to the unit.

FUNCTIONS





1. **Output nozzle**
2. **Fan**
3. **Adjustable air baffle**
4. **Wheels**
5. **Butterfly lock for removable covers**
6. **Carrying handles**
7. **Fluid tank**
8. **Fuse**
9. **POWERCON TRUE1® Input**
10. **POWER ON/OFF switch**
11. **DMX IN/OUT (3-pin + 5-pin)**
12. **Display + menu buttons**
13. **WDMX-dongle**

OPERATION

Connect the product to the power supply and then turn it on. Wait until the heating element has reached the operating temperature. The control is now carried out either by DMX, remote control or by operation on the device itself.

Display and menu buttons:
The device has 4 operating keys and an LCD display on which all settings can be addressed and read.

Button	Function	Description
Menu	Interval Set (5-200sec)	Timer-mode-setting
	Duration Set (5-200sec)	
	Timer Out (1-100%)	
	Volume Out (1-100%)	
	Fan Speed (1-100%)	
	DMX Add (001-512)	
	Fluid sensor on/off	
Timer / Up	Up/Activate Timer function	
Volume / FOG Down	Down/Activate Volume function	
Stop	Stop/Exit	

Set interval
To set the interval, press "Menu" until "Interval set" appears on the display. Then use the Up/Down buttons to set the fog pause from 5 to 200 seconds.

This setting is required if you want to use the timer mode.

Setting the fog duration
To set the duration, press "Menu" until the display shows "Duration set". Use the Up/Down buttons to set the fog duration from 1 to 200 seconds.

This setting is required if you want to use the timer mode.

Setting the Fog Level for Timer Mode
To set the fog quantity for the timer mode, press "Menu" until the display shows "Timer out". Use the Up/Down buttons to set the fog quantity from 1 to 100%.

This setting is required if you want to use the timer mode.

Setting the Fog Level for Volume Mode
To adjust the fog quantity, press "Menu" until the display shows "Volume out". Use the Up/Down buttons to adjust the fog volume from 1 to 100%.

This setting is required if you want to use the option Volume (Continuous Mode).

Setting the fan speed
To set the fan speed, press "Menu" until the display shows "Fan Speed". Use the Up/Down buttons to set the fan speed between 1 and 100%.

Setting the DMX address
To set the DMX address, press "Menu" until the display shows "DMX ADD xxx". Then use the Up/Down buttons to set the value from 001 to 512.

Activating/deactivating the liquid sensor
Press "Menu" until "Fluid sensor" appears in the display.
Use the Up/Down buttons to activate or deactivate the fluid sensor (On/off).

When the Fluid sensor is activated, the display shows "Ready to Fazer S". If the Fluid sensor is deactivated, the display shows "Ready to Faze".

Timer mode
In the timer mode, the fog machine will automatically emit fog. The time intervals, duration and fog volume depend on the corresponding menu settings. Press the TIMER button, to activate the timer mode. The display indicates the set time interval:

Interval xxx s

The unit counts down to 0 seconds and emits fog. To deactivate the timer mode, press the Stop button.

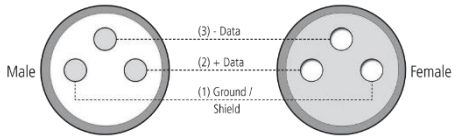
Volume (Continuous Mode)
Press the VOLUME button, to activate continuous fog output. The display indicates Volume followed by the value that was set in menu item “Volume Out”:

Duration xxx s

To stop the fog output, press the Stop button.

DMX MODE

Configuration of the DMX connector:



Resistance 120 ohm // ¼ w between pin 2 (DMX-) and pin 3 (DMX+) of the last fixture.

Connect the DMX input of your device to the DMX output of your DMX controller, your DMX software or the DMX output of a device already in your DMX chain. Always use a DMX cable with a 110 Ohm resistor for this connection. Address the device according to your DMX configuration. The following table shows the respective DMX modes of the individual devices with the corresponding values and functions:

Channel	Value	Function
1	000-005	Off
	006-255	1-100% Fan Speed
2	000-005	Off
	006-255	1-100% Fog Output

MAINTENANCE

Clean by wiping with a soft cloth, slightly dipped with water. Avoid getting water inside the unit. Do not use volatile liquids such as benzene or thinner which will damage the unit.
Only use high-quality water-based fog fluids recommended by your dealer. Other fog fluids can lead to clogging or dripping of the device. The heating element should be cleaned regularly (every 30 operating hours) to avoid deposits. In addition, regular cleaning of lines and nozzles is strongly recommended.
Please use only high-quality cleaning fluids!

Procedure:
- Empty the fog machine and pour the cleaner into the tank as delivered.
- Operate the fog function of the machine a few times in a well-ventilated place.
- Adapt the number of required repetitions to the degree of soiling.
- Remove the cleaner completely and rinse the tank properly with distilled water.

Maintenance:
- **IMPORTANT:** Always set the output to Zero and wait for minimum 30 seconds before to switch off the unit.This allows the unit to execute its cleaning process, so all the remaining fluid is removed from the internal circuits.
- Switch off the unit, unplug the mains cable and wait 10 minutes until the unit has cooled down.

During inspection the following points should be checked:
- All screws used for installing the device and any of its parts should be tightly fastened and may not be corroded.
- Housing, fixations and installations spots (ceiling, truss, suspensions) should be totally free from any deformation.
- The mains cables must be in impeccable condition and should be replaced immediately when even a small problem is detected.

SPECIFICATIONS

ENGLISH

BRITEQ® hereby declares that the equipment described in this manual complies with Directives 2014/35/EU (LVD) and 2014/30/EU (EMC). The full text of the EU Declaration of Conformity, as well as the latest version of the manual and technical specifications, are available at the following internet address (under Manual and downloads): https://briteq-lighting.com/bt-tourfazer

NEDERLANDS

Hierbij verklaart BRITEQ® dat de apparatuur beschreven in deze handleiding voldoet aan de richtlijnen 2014/35/EU (LVD) en 2014/30/EU (EMC). De volledige tekst van de EU-conformiteitsverklaring, alsook de laatste versie van de handleiding en technische specificaties zijn beschikbaar op het volgende internetadres (onder Handleiding en downloads): https://briteq-lighting.com/nl/bt-tourfazer

FRANCAIS

BRITEQ® déclare par la présente que l'équipement décrit dans ce manuel est conforme à la 2014/35/EU (LVD) et 2014/30/EU (EMC). Le texte complet de la déclaration de conformité UE, ainsi que la dernière version du manuel et les spécifications techniques sont disponibles à l'adresse Internet suivante (sous Manuel et téléchargements) : https://briteq-lighting.com/fr/bt-tourfazer

DEUTSCH

Hiermit erklärt BRITEQ®, dass die in dieser Anleitung beschriebene Ausrüstung den Richtlinien 2014/35/EU (LVD) und 2014/30/EU (EMC) entspricht. Der vollständige Text der EU-Konformitätserklärung sowie die neuesten Versionen der Anleitung und der technischen Spezifikationen sind unter folgender Internetadresse verfügbar (unter Anleitung und Downloads): https://briteq-lighting.com/de/bt-tourfazer

ESPAÑOL

BRITEQ® Declara por la presente que el equipo descrito en este manual cumple con las Directivas 2014/35/UE (LVD) y 2014/30/UE (EMC). El texto completo de la Declaración de conformidad de la UE, así como la última versión del manual y las especificaciones técnicas, están disponibles en la siguiente dirección de Internet (en Manual y descargas): https://briteq-lighting.com/bt-tourfazer

ITALIANO

BRITEQ® dichiara con la presente che l'apparecchiatura descritta nel presente manuale è conforme alle direttive 2014/35/UE (LVD) e 2014/30/UE (EMC). Il testo completo della Dichiarazione di conformità UE, nonché l'ultima versione del manuale e delle specifiche tecniche, sono disponibili al seguente indirizzo Internet (alla voce “Manuale e download”): https://briteq-lighting.com/bt-tourfazer

Mains Input:	AC 220-240V 50/60Hz
AC/DC Power adapter:	POWERCON TRUE1
Power consumption	2200 Watt
Fuse	15A
Output	20 000 cubic ft/min
Warm-up time	4.5 min
Tank size	5 Liter
Fog fluid consumption	1-42 ml/min
Recommended fluid	BRITEQ BT-FOGLIQ5 PRO2
DMX inputs/outputs:	3-pin +5-pin XLR
Size:	660 x 300 x 610 mm
Weight:	34 kg

Every piece of information is subject to change without prior notice
You can download the latest version of this user manual on our website: www.briteq-lighting.com

FR : *Merci d'avoir choisi ce produit BriteQ®. Vous pouvez télécharger la version française de ce mode d'emploi de notre site Web.*

NL: *Hartelijk dank voor de aankoop van dit BriteQ® product. U kan de Nederlandstalige versie van deze handleiding downloaden.*

DE: *Vielen Dank, dass Sie sich für den Erwerb dieses BriteQ®-Produkt entschieden haben. Sie können sich die Deutsche Version dieses Benutzerhandbuches von unserer Website herunterladen.*

ES: *Gracias por comprar este producto BriteQ®. Puede descargar la versión en Español de este manual de usuario en nuestra página Web.*

IT: *Grazie mille per aver acquistato questo prodotto BriteQ®. È possibile scaricare la versione in italiano di questo manuale dal nostro sito web.*

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