

Operating Instructions SCOTTY II

1. Safety instructions

- Very hot steam escapes from the nozzle(11). Danger of getting burnt. Occasionally very hot droplets of fluid may escape when in operation. This never aim at persons directly and keep a minimum distance of 3m to the nozzle.
- Never touch nozzle (11) when in operation. Danger of burnt.
- The location for the machine for the machine must be non-flammable, non-combustible and not sensitive to heat. It has to be twice as big as the machine.
- Keep a minimum distance of 60 cm to all flammable, combustible objects and objects sensitive to heat.
- Glycol is alcoholic and burns with a slightly bluish, almost invisible flame. Never point he fog at strong sources of ignition like fire or pyrotechnic effect
- Never open a machine and leave it unattended when connected to a power supply
- Do not swallow the fluid. Keep it away from children.
- Fog may activate smoke detectors

3. Fog fluid

3.1 Only use Original SMOKE FACTORY SCOTTY II –FOG

3.2 Filling the fluid container:

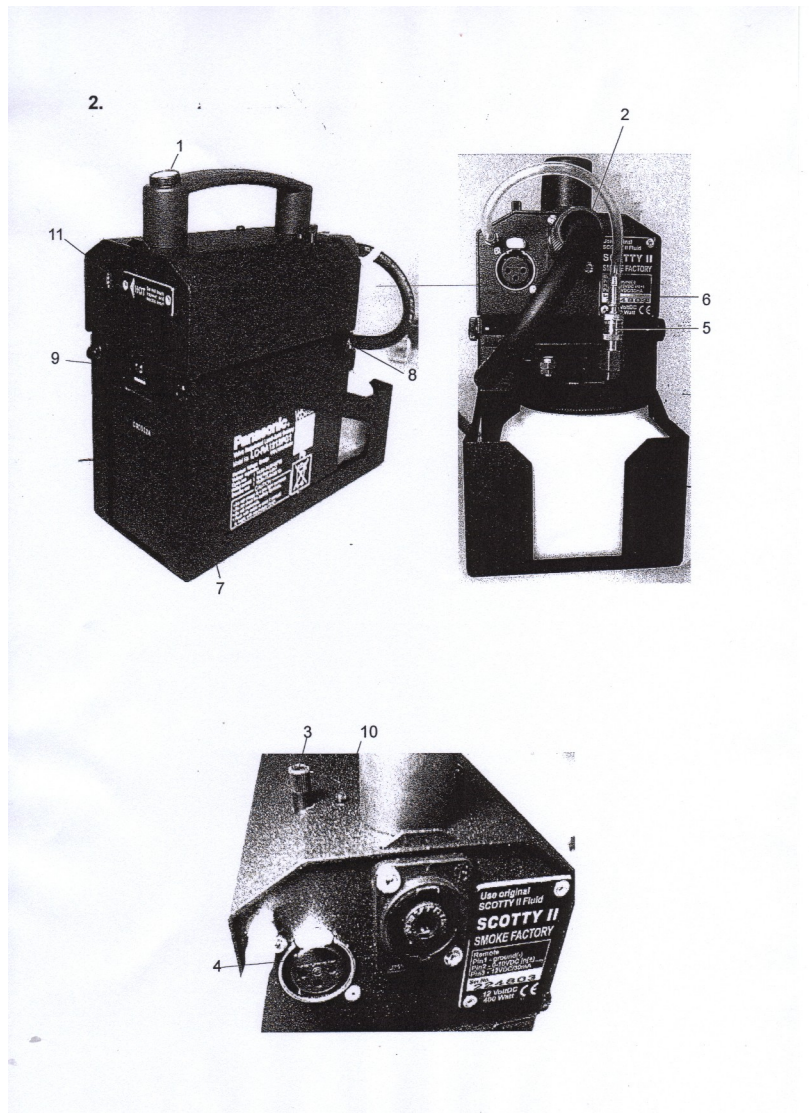
- Disconnect the fluid feed pipe(5) by pushing back the lock-coupling (6) connection
- Unscrew the lid of the fluid container
- Fill the container with SCOTTY II-FOG
- Screw the lid on back on
- Push the fluid feed pipe(5) firmly into the coupling until it locks into place

4. Working with the SCOTTY II

4.1 The SCOTTY II is only suitable for indoor use.

The location in must of using a SCOTTY II must

- Free from vibrations
- Located on a non-flammable place or surface
- Well-ventilated with fog-free air keeping the ambient operating temperature between 5°C and 45°C
- Keep a minimum distance of 50cm to the fog outlet (11), no obstacles should be placed in front of the machine. The fog will go into the machine and will condense inside



4.2 Putting into operation

By connection the Spaeakon plug (2) with the machine the SCOTTY II is ready to work.

By pressing the fog release button (1) the fog process will be started, by letting the fog release button of the fog process will stop.

The output can be controlled by the flow control knob (3).

4.3 Remote control

The SCOTTY II can be controlled by radio remote control, cable remote control, Timer and DMX (all as options). Therefore you have to use the 3-pol-XLR-socket (4)

4.4 Battery of SCOTTY II

The 12V/12Ah battery (7) is connected to the machine with two M4 screws (8).

The yellow LED (10) shows during the use the battery power situation.

Slow flash: The battery is fine

Fast flash: The battery is nearly empty

Continuous flash: The battery is empty

The battery will be charged with the charger which comes with the machine.

Do not use any other charger!

Connect the charger with the machine (9) and put the charger to mains. It will take appr. 14 hours until the battery is completely charged.

Do never storage the battery before you charged it completely, that will destroy the battery. If you do not use the machine for a longer time, please charge the battery ever two month

5. Technical data

Power requirement:	12 VDC / 50 – 60 Ampere
Power heat exchanger:	400 W
Fluid consumption:	at 100% oputput: 10ml/min
Fogging time:	continuous fogging: 10 min or 150 times a 5 sec
Warm up time:	1 sec

6. Technical data battery

Battery:	12 Volt / 12Ah
Charging time:	13 – 14 hours
Plug connection:	Speakon NL4FX
Fuse:	2x 30A flat fuse

Do never storage the battery before you charged it completely, that will destroy the battery. If you do not use the machine for a longer time, please charge the battery ever two month