



Technical Datasheet

Exterior Smoke Machine

The Exterior Smoke Machine gives a dense white smoke, for outdoor use only.

How to set up and use an Exterior Smoke Machine

1. Screw the 'Smoke' canister into the front silver cowling until it is 'finger tight'.
2. Screw the butane gas cylinder into the rear red cowling until it is 'finger tight'.
3. Turn the gas supply on using the knob above the red cowling until you hear the hiss of the gas supply, then ignite by pressing the red button behind the handle.
4. Adjust the gas supply and allow the coil (fig.3), observed through the holes in the nozzle, to heat until they glow a dull red. Don't allow the coil to overheat as it will be permanently damaged.
5. Turn the smoke valve knob on the silver cowling. As the smoke output is increased, so the gas supply should increase in proportion.
6. After use turn the smoke supply off, followed by the gas supply as this will allow the coil to clear. Allow to cool completely before replacing in packing case.

Hints and tips

- **Do not use indoors.**
- If the smoke fluid comes out as a scalding fluid instead of smoke the gas supply should be increased. Switch the 'smoke' off whilst the coil heats again.
- If the smoke turns light blue or grey, the coil is too hot and the gas supply should be reduced.
- Always adjust the gas supply to balance the smoke output.
- When not producing smoke turn the gas off.
- Do not leave the unit unattended at any time when in use.
- The unit produces a hot smoke; care should be taken not to stand in front of the nozzle when in use.
- Be aware of inherent fire risks when using this unit; precautions should be taken if the unit is to be used around grassy areas or flammable items. If the smoke catches fire, turn the 'smoke' knob off and wait for the fire to extinguish.



Fig.1 exterior smoke machine



Fig.2 machine in use



Fig.3 Coil heated to 'dull red', observed through cylinder holes



Fig.4 machine in use

Specifications:

Size: 48 x 41 x 14cm

Shipping size:

53 x 47 x 16cm

Equipment weight: 3kg

Shipping weight: 14kg

Voltage: N/A

Power connector:

N/A

Peak amps drawn: N/A

Decibels: N/A

Water supply: N/A

Air connector: N/A

HV colour: N/A

Additional requirements:

Smoke canisters, gas canisters

Suggested for set up:

1 person

Duration of effect:

1 smoke canister gives

20 minutes of

continuous moderate

use. 1 gas canister will

output approx. 3 smoke

canisters.