



Technical Datasheet

Viper Smoke Machine

The Viper produces a white smoke which can be adjusted in density and dissipation time to suit a variety of different effects.

Specifications:

Length: 50cm

Height: 24cm

Width: 23cm

Weight: 15kg

Shipping weight: 27.5kg

Packaging type:
Flightcase

Noise: 88db at 3mtrs

Power connector: 16A
single-phase

Peak amps: 12A

Suggested for set up:
1 person

Duration of effect:
Dependent on fluid type
and usage

Additional information:
Various types of effect
possible with different
fluid. Timer operation,
DMX control, fans and
freeze units are optional
extras.

How to set up and use a Viper

1. Connect the fluid line from the inlet on the front of the machine to the fluid bottle.
2. Connect the unit to a power supply.
3. Power on the unit by pressing the left-hand Menu button (three rectangles).
4. Set desired output level by adjust the 'P' (pump) level up or down between 0-99 (0 = lowest, 99 = highest) by using the two middle buttons.
5. Wait up to 10mins for machine to heat up to operating temperature. The 'Ready' light will glow when the machine is ready to use.
6. Begin output by pressing the right-hand button (arrow).

Hints / Tips / Safety

- Ensure no persons are within 3 metres of the smoke output.
- The smoke output face of the unit will get hot during operation. Allow the unit to completely cool down before handling.
- The Viper can optionally be controlled with a DMX unit (DMX controller not supplied as standard).
- The Viper can also be combined with an LSG Freezefog Unit to create a low-smoke effect (not supplied unless taken as part of a combined package)
- An optional fan (not supplied as standard) can also be attached and controlled using the 'F' levels in the menu.
- Timer operation is also possible to create intermittent smoke – please contact us for information on how to do this.
- Different smoke fluids are available to create different smoke effects with different dissipation times.

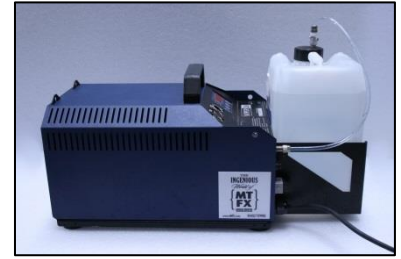


Fig 1. Viper Smoke Machine



Fig 2. Output



Fig 3. Fluid line from bottle to unit



Fig 4. Control panel



Fig 5. Ready to operate unit