



# THE DRAGON

## PS27 – The Dragon Water based smoke machine

The DRAGON is our highest quality smoke machine is well suited to applications where continuous, high smoke output is required with low fluid consumption. There is no compromise in the quality of components in this unit. It generates the most persistent water-based smoke of any smoke machine available.

How does the DRAGON differ from other water based smoke machines?

- Continuous & constant 100% high output - fog output does not 'ramp down' to maintain continuous fog flow like on most machines.
- All components have been chosen for quality and reliability. The heat exchanger is guaranteed for life and the pump is medical grade.
- Particle size (consistently 0.2 micron) is the smallest of any fog machine in the world. This means low fluid consumption, long hang time (fluid A) for thick fog and no residue.

- Can produce high quality smoke continuously at maximum output
- Variable output control (0 -> 100%)
- Can produce persistent smoke (Fluid A) or quickly dispersing smoke (Fluid B) as required
- Efficient fluid use (50ml per minute, 100% output)
- Precision machined heat exchanger, guaranteed for life!
- 2 litre internal reservoir with sight glass
- High quality peristaltic pump, continuously rated
- 5 year warranty
- Supplied with 5 metre remote control
- Can produce persistent (Fluid A) medium dispersing (Fluid C) or quickly dispersing smoke (Fluid B) as required

### Operation:

- Warm up time from cold: 5 minutes
- Duration of full 2 litre fluid tank at maximum output: 40 minutes
- Smoke output: 0 - 720 m<sup>3</sup>/min (30,000 ft<sup>3</sup>/min)
- Particle size consistently 0.2 - 0.3 micron, mass median diameter

Available for 240 / 110v supplies.  
UK delivery as standard. Ships worldwide.

Accessories available:

Ducting adaptor & hose (75/50/25mm dia.), external fluid reservoir, radio / timer remote, centrifugal fan.



Ideal for:  
air flow visualisation  
leak testing  
spray booth tests  
fire training  
special effects  
installations

Specifications	
Power Requirements:	120V / 230V, 50/60Hz, 2.2kW
Dimensions: (H x W x L)	290mm x 230mm x 550mm (11.6" x 9.2" x 22")
Weight:	13.5kg (29.7lbs.)

### AQAPI

#### NATO Quality Assurance

'for the design and production of non-toxic smoke systems for the military, industrial and security marketplace'



Made in Britain



Supplied by Pea Soup Smoke Machines  
www.smokemachines.NET Tel. 01642 769952