

The ViCount Compact Smoke Generators

- Extremely high temperature resistance (to 180 °C)
- Automatic purging operation, maintenance free
- Precision machined heat exchanger, guaranteed for life!
- Digital Temperature control & Solid State Switching

General Specification (approx)	Compact 1300	Compact 5000
Size (cm)	41 x 18 x 37	41 x 18 x 54
Weight (kg)	12	17
Power Supply	230v, 50hz	230v, 50hz
Optional	110v, 50/60hz	110v, 50/60hz
Warm up time from cold (mins)	4	4
Particle Size (micron mmd)	0.2-0.3	0.2-0.3

Standard Variant (1.1kw)

Heat Exchanger wattage (W)	1100	1100
Running time at maximum output (min)	40	145
Smoke output (m3/min @ 1.0m visibility)	0-150	0-150
Smoke oil consumption (ml/hr)	2000	2000

Hi-output Variant (2.2kw)

Heat Exchanger wattage (W)	2200	2200
Running time at maximum output (min)	22	85
Smoke output (m3/min @ 1.0m visibility)	0-290	0-290
Smoke oil consumption (ml/hr)	3600	3600

The ViCount is probably the most effective fire training smoke system available today.

Depending on the grade of Smoke Oil selected, the smoke produced by the ViCount can persist to 180-200 °C before layering commences, making the unit ideally suited to hot fire training applications.

However, even if training or smoke logging in unheated conditions, the smoke produced by the ViCount will out-perform all conventional water based alternatives, whilst dramatically reducing the consumption of Smoke Chemical. Typically, users of water based glycol smoke systems can experience reductions of 80-90% in smoke chemical consumption, for similar if not better smoke densities.

With no routine maintenance required on the ViCount, and a choice of heat exchanger capacities to suit fire training needs, it's no wonder Fire Training Centres throughout the world have selected it as their primary smoke system.

