

Concept Smoke Systems - Hazers Professional Atmospherics

A large crowd of people is gathered in a stadium at night, illuminated by bright blue and white stage lights. The lights create a hazy, atmospheric effect. The crowd is dense, and the stage area is visible in the background.

CONCEPT
smoke systems

www.conceptsmoke.com

Concept Smoke Systems

ViCount & Vulcan Hazers



- Particle size 0.2—0.25micron mmd giving ultimate haze and longest hang time
- Fully automatic self purge after every operation
- Controllable from a light haze to a large plume of smoke
- Will support Oil and Water based haze
- IP 65 Microprocessor with PID control
- Machined Heater block, **guaranteed for life**
- Includes CO2 cylinder regulator
- Incredibly low running costs
- Cleanest / Safest Hazer available

General Specification (approx.)	ViCount 1300 Hazer	ViCount 5000 Hazer	Vulcan 5000 Hazer
Size (cm) / weight (kg)	35 x 19 x 44cm / 13kg	35 x 19 x 54cm / 17kg	52 x 24 x 42cm / 28kg
Heat Exchanger (w)	1100w or 2200w	1100w or 2200w	2800w
Power Supply	230vAC, 50-60Hz	230vAC, 50-60Hz	230vAC, 50-60Hz
Optional	110vAC, 50-60Hz or DUAL	110vAC, 50-60Hz or DUAL	N/A
Warm up time from cold (min)	4	4	4
Duration at max output before refill (minutes)	40 (1100w) / 22 (2200w)	145 (1100w) / 85 (2200w)	60
Smoke Reservoir capacity (nominal ml)	1300	5000	5000
Smoke Particle diameter (micron, mass median)	0.2-0.25	0.2-0.25	0.2-0.25
Remote operation	Included with every model	Included with every model	Included with every model
Automatic Self Purge	Standard feature	Standard feature	Standard feature
Smoke / Haze Adjustment Valve	Standard feature	Standard feature	Standard feature

The Concept ViCount Hazer produces a barely visible atmospheric haze until light passes through it, which is perfect for large volume lighting and laser effects. The effect does not evaporate like conventional water based haze.

With a haze particle size of just 0.2-0.25 micron (mmd) this hazer is truly in a class of its own, beating all competitor's systems hands down. The persistency of the effect means that a single generator can replace a number of conventional hazer systems.

The optional whisper quiet fan is independently switched, and so the unit is equally capable of producing large volume smoke effects if required. Smoke chemical consumption at haze output can be as little as 0.2 litres per 8 hours. The haze produced is so persistent that continuous running is rarely needed and so running costs compared to conventional hazers are dramatically lower. The fluid used in the hazer is of medical grade which gives a superior effect to that of the now old fashioned "cracker" units. Whereas traditional hazers and crackers can also leave a messy residue on surfaces, the ViCount Hazer effect is incredibly dry, using a fraction the amount of chemical to achieve the same effect. In tests for the UK's National Trust, with continuous hazing over a 136 hour period in a stately home, where deposition was specifically measured, this amounted to just 0.0000071g/m2/hr - essentially undetectable without sophisticated scientific apparatus. The ViCount Hazer is the ultimate hazer for the ultimate effect.

WEB: www.conceptsmoke.com
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ViCount Hazer – What User's Say...



"Yes, by the way, it was the first time that I used the machines in such a huge place.....the production had determined that it would take close to two hours to smoke up the place, it took me less than ten minutes, plus another ten to let the smoke settle. You can see the difference between picture 1 & 2 the DOP was thrilled, so was the director. Great machines!"



"The quality of the haze is **superior to anything else I've tried**, and I've tried more or less anything in the last 20 years. I invested in a lot of new kit last year, this thing was **my best purchase by far**. In my opinion worth every penny."



How the ViCount Hazer compares:

- Haze is many times more persistent and fine than conventional water/glycol based haze **using 95% less fluid** to create a far superior haze (or around 75% less fluid than even the most persistent glycerine hazers)
- Longest hang time, out performing even glycerine haze substantially
- Driest haze available thanks to its class leading 0.2 micron particle size
- Fluid purchase price a fraction of other similar products
- One 5 litre fluid container can give 200+ hours of continuous haze production
- Uses 55% less fluid than the DF50, and is very quiet in operation
- Haze particle size is around 3 times smaller than that stated for MDG units, and 5 times smaller than the DF50's (**1/25th** the mass / volume per particle vs. DF50)
- Purchase price substantially **less** than DF50 list price or MDG Atmosphere
- Incredible reliability – 10 year warranty, lifetime guarantee on heat exchanger
- Safer than haze produced by compressed air / gas cracking as the ViCount smoke is sterile – germ and bacteria free through thermal production process
- Lowest possible risk of irritation to the eyes and throat than any other smoke or haze system on the market
- Concept Hazer fluid is an intrinsically biodegradable, FDA approved



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Concept Smoke Systems Modifications



Front Mounted Hazer Fans



Multi-Fluid Controller



In Built DMX 512



I.R.I (allowing plug in modules)



In Built Timer Module



2kg CO2 Bottle Holder



Radio Remote Control



Dual Voltage



Concept Smoke Systems Accessories / Consumables



Basic Flight Case



DMX Gas Regulator



Luxury Wheeled Flight Case



DMX Hazer Fan



CO2 Regulators



Plug In Modules (I.R.I)



- DMX Module
- Radio Remote
- Timer Module
- XLR Remote

CO2 Cylinders



CO2 Refilling Kit





For more information, please contact Concept Smoke Systems:

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Email: info@conceptsmoke.com
Web: www.conceptsmoke.com

Notes:

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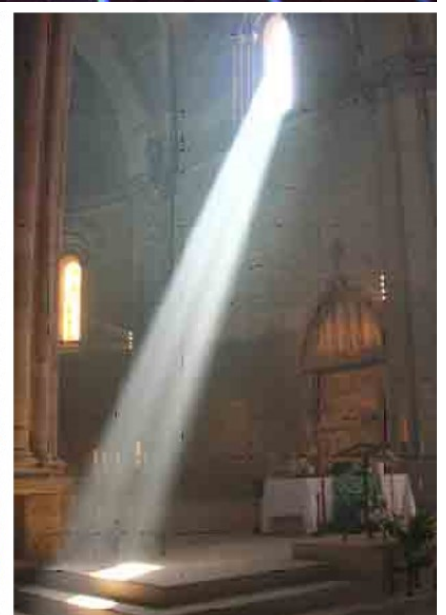
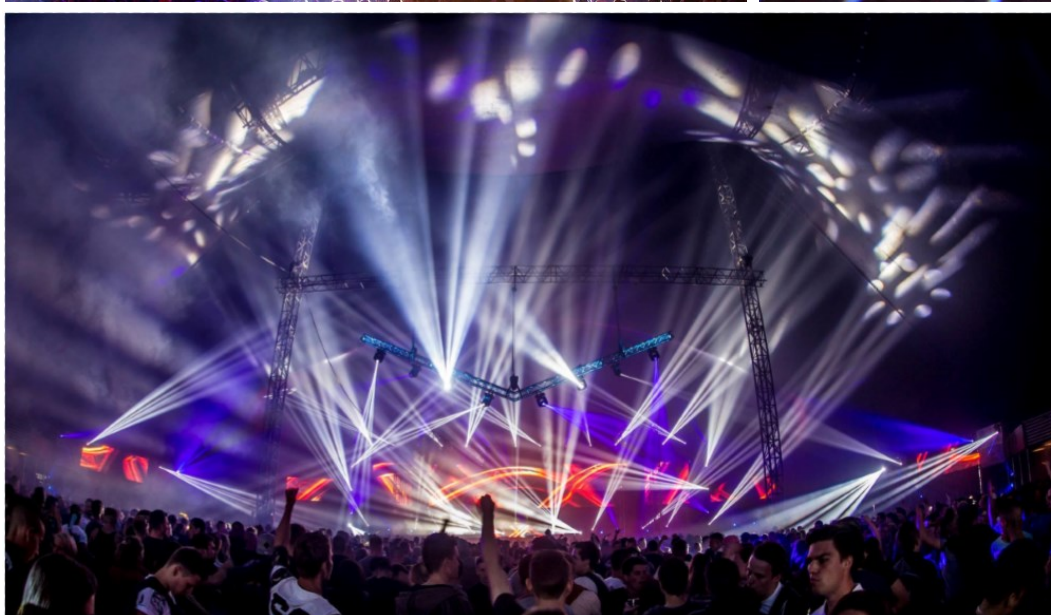
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Why choose Concept Smoke Systems???

- *More than 50 years experience manufacturing quality smoke generators*
 - *The worlds largest range of smoke/ haze generators*
- *Class leading warranties (minimum 10 years parts / lifetime heater block)*
 - *Equipment is designed, manufactured and supported from the UK*
 - *ISO 9001 Quality Assurance approval since 1991*

“OUTSTANDING SMOKE, OUTSTANDING SERVICE”