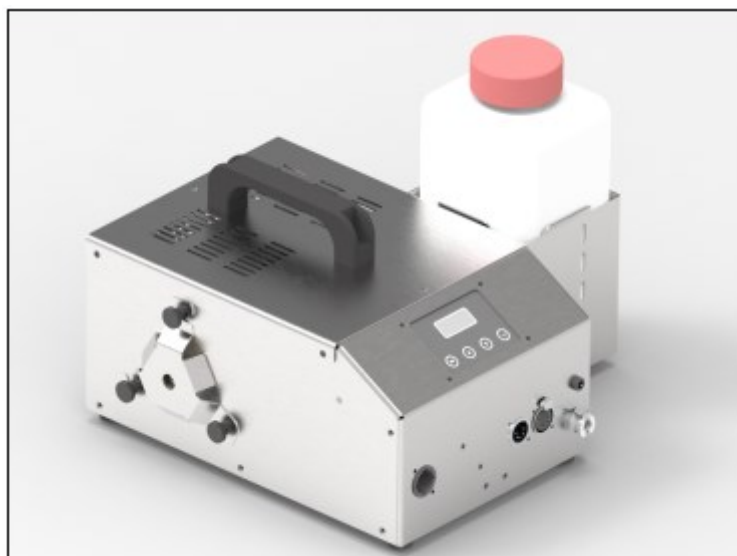


# Concept Smoke Systems

## Evo 7 Smoke Head



- Particle size 0.2—0.25µm mmd
- Stainless steel casing
- Output controllable
- Available with continuously rated pump
- Machined heater block
- Lifetime heater block warranty
- Can be used with a choice of Concept's water based formulations giving different smoke persistency's
- Solid state switching
- Automatic timing functions via the OLED display
- DMX with RDM compatible

The Evo 7 Smoke system produces a consistent aerosol / artificial smoke using Concept's exclusive range of water miscible smoke formulations to give you effects with different persistency's / hang times.

Using a precision, machined heater block, the resulting particle size circa 0.25 micron mmd is one of the smallest in its class, optimised for smooth flow throughout the range. Similarly the particles settling velocity is the lowest in its class.

The Evo 7 incorporates a digital microprocessor technology with an OLED display. The internal pump (and hence smoke output) is speed controlled via the OLED display or via the DMX interface. A number of automatic timing functions are available through the OLED display

Smoke from the Evo 7 can be passed through flexible ducting using optional ducting adaptors (25mm, 50mm and 75mm available) and positive pressure fans if required.

General Specification (approx)	Evo 7 *Standard Spec*
Size (cm)	31 x 22 x 19
Weight ((kg)	7.8
Heat Exchanger (w)	2200w
Power Supply	230vAC, 50-60Hz
Optional	110vAC, 50-60Hz
Warm up time from cold (min)	4
Duration at max output before refill (minutes)	40
Fluid Tank Capacity (ml)	2000
Fluid Consumption (ml/hr)	3000
Smoke Particle diameter (mmd)	0.2-0.25
Output adjustable	1– 100%
Remote operation	Available

A full range of accessories and modifications are available, including:

- Wall mounting brackets
- Spare smoke fluid
- IP enclosures
- Stands
- Float switch / low fluid protection
- Fluid tank sizes
- Radio or wired remote control
- Ducting adaptors
- Hoses

