

UVG 5000

Ceiling-Jet Unit



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- The UVG 5000 Ceiling-Jet Unit is a compact ultra-violet sterilisation unit providing non-obtrusive air distribution suitable for both commercial and medical applications.
- Sized to replace a single ceiling tile, this quiet recirculation unit sterilises a variable air volume to suit the specific room requirements.
- Using latest air discharge technology, the cassette maximises use of the minimum air quantity to affect the greatest room area.
- The basic unit comes complete with a fixed speed fan setting with remote key-fob 'on-off' over-ride for 'boost' fan room purging.
- For varying automatic sterilisation control a pre-programmed logic processor can be incorporated into the unit at additional cost.
- This multi-tasking integral controller provides variable speed operation at designated times to suit the given environment.
- A dedicated volt-free plug is provided to allow connection to an external monitoring circuit.



Technical details	
<i>Dimensions W x D x H (mm)</i>	595 x 595 x 345 High
<i>Weight</i>	30 kg
<i>Fan</i>	In-line backward curve fan c/w plastic impellor and EC rotor motor with integrated electronic controls
<i>Power supply (Unit provided with 2.0m flying lead only.)</i>	220 - 240 AC / 50 Hz / 1 phase
<i>Tube replacement</i>	13,000 hrs maximum
<i>Visual "Lamp fail" system</i>	Included
<i>Removable foam filter (mm)</i>	550 x 220 x 12
<i>Optimum room size</i>	50 cu m approx
<i>Finish (visible-surface only)</i>	White polyester gloss (RAL 9003)

Settings	Air volume m ³ /s (CFM)	dBA	Amps	Watts
Standard <i>(Factory setting)</i>	0.05 (105)	39	0.78	180
Boost <i>(option)</i>	0.11 (230)	60	0.84	230

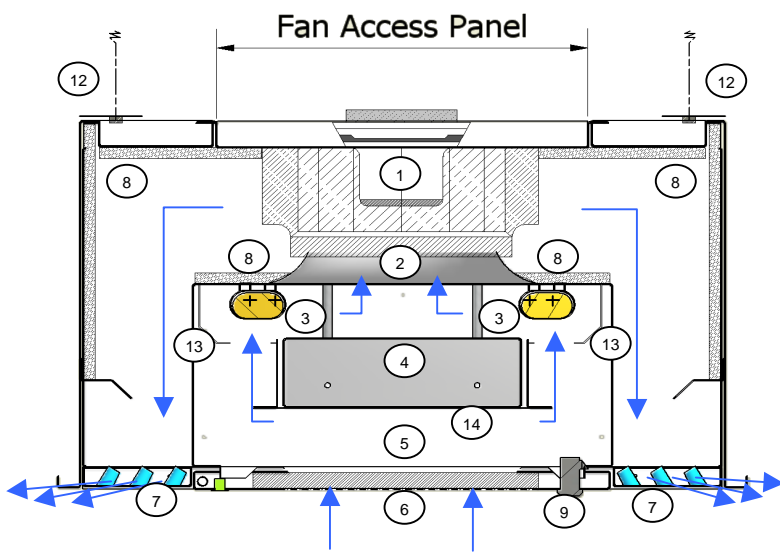
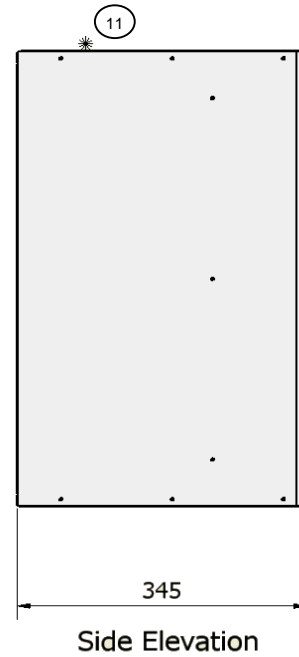
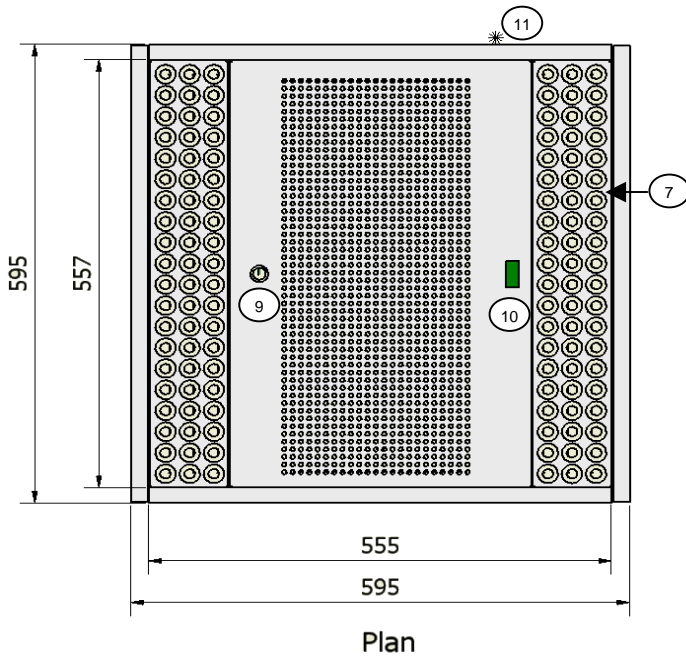
(Patent Pending)

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- 1) Fan
- 2) Inlet Cone
- 3) UV Lamps
- 4) Removable Control Box
- 5) Filter Pad
- 6) Perforated Return Air Grille (Hinged)
- 7) Supply Jet Nozzles
- 8) Acoustic Insulation
- 9) Security Lock
- 10) Visual Indicator
- 11) Electrical Flying Lead (2.0 m)
- 12) Corner Suspension Points
(4 N° x M6 - hangers by others)
- 13) Replaceable Anacoil Reflector (2 N°)
- 14) Hours-Run Indicator

(Patent Pending)