

SGUVG 3000

In-Duct Double Rack Unit



UNIT C1 OYO BUSINESS PARK
CASTLE VALE
BIRMINGHAM
B35 6AN

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- The SGUVG 3000 unit is the most powerful and efficient air sterilisation unit of its type. Ideal for high risk medical situations or exacting commercial applications.

- Performance backed by extensive scientific testing with verifiable results.

- The twin rack lamp arrangement has been positioned to create the most comprehensive microbiological destruction zone possible, with the internal reflective surfaces adding further to the unit's formidable single-pass performance.



- For maximum flexibility this model is designed to allow multi-assembly of units to accommodate any given air volume or required plant position.

- Manufactured to exacting standards, the outer case is fabricated from 1.0mm thick galvanised sheet steel, epoxy polyester treated with aluminium anacoil internal liner and stainless steel lamp racks.

- The unit comes with a unique visual lamp monitoring system to facilitate easy identification and replacement of individual faulty lamps. A dedicated volt-free plug is provided to allow connection to an external monitoring circuit.

- At additional cost a remote wall mounted 'mimic' fault panel can be provided. (Interconnecting wiring will be required between unit controls and wall display).

- The whole control module is fully demountable to facilitate remote repairs and further creates an extensive access opening for ease with cleaning of internal surfaces.

- For maximum safety, automatic electrical isolation is activated when accessing the controls and lamps.

Technical details	
<i>Dimensions W x H x L (mm)</i>	550 x 350 x 1200
<i>Weight</i>	40 kg
<i>Power input</i>	560 Watts
<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>Air Volume *</i>	0.8 m ³ /s (1695 CFM) @ 35 Pa
<i>Visual "Lamp fail" system</i>	Included
<i>Finish (visible-surfaces only)</i>	Wedgewood Blue (BS 18C 37 Matt)
<i>MRSA / C. Diff</i>	99.99%

Important! The operation of this unit must be inter-locked with the airflow such that in the event of 'airflow failure' the unit will automatically switch off to protect the lamps.

*Maximum air volume for guaranteed performance. For air volumes greater than 0.8 use multi-assembly paired units in 0.8 m³/s increments.

For bespoke applications refer to the Springfield Group Sales Dept.

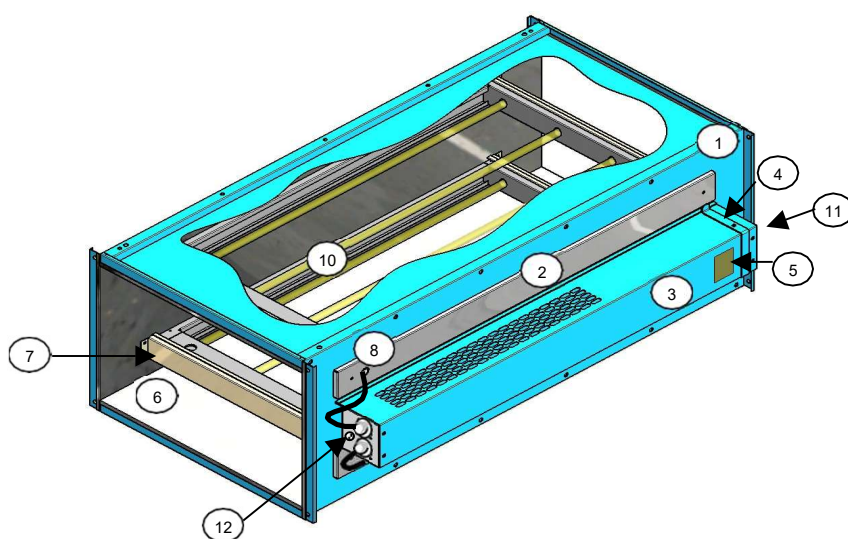
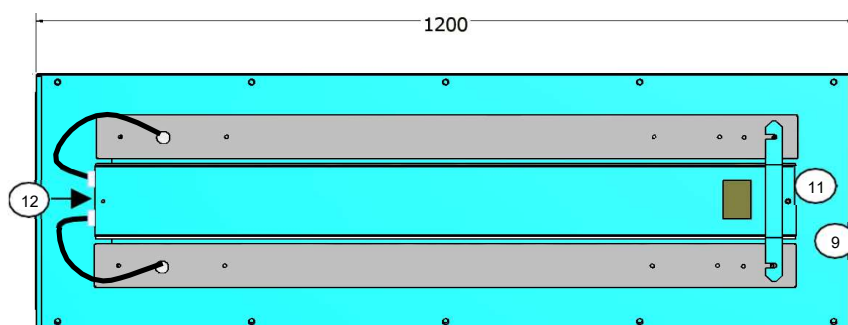
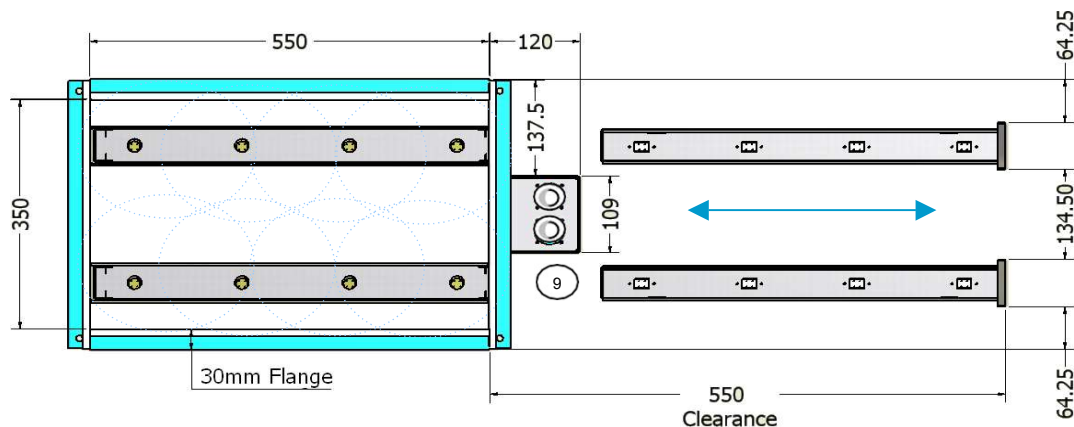
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- 1) Epoxy Treated Casework
- 2) Stainless Steel Lamp Racks
(2 N° x 4 Lamp Rack)
- 3) Electrical Control Box
- 4) Fail-Safe Strap
- 5) Lamp Monitoring Panel
- 6) Anacoil Inner Liner
- 7) Rack Slide Rails
- 8) Rack Plug Connections
- 9) Power Connection
- 10) UV Lamps
- 11) Hours-Run Indicator
- 12) Volt-Free Contact For External Monitoring