

# UVG 2000

## In-Duct Single Rack Unit

### When you need flexibility.

The UVG 3000 unit is one of the most powerful and efficient air sterilisation unit of its type. 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. The Performance is backed by extensive scientific testing with verifiable results and is Ideal for **high risk medical situations or exacting commercial applications**.

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

For total peace of mind, the unit comes with a unique visual lamp monitoring system to facilitate easy identification and replacement of individual faulty lamps. A dedicated volt-free relay is provided to allow connection to an external monitoring circuit.

We have also incorporated automatic electrical isolation which is activated when accessing the controls and lamps. 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.

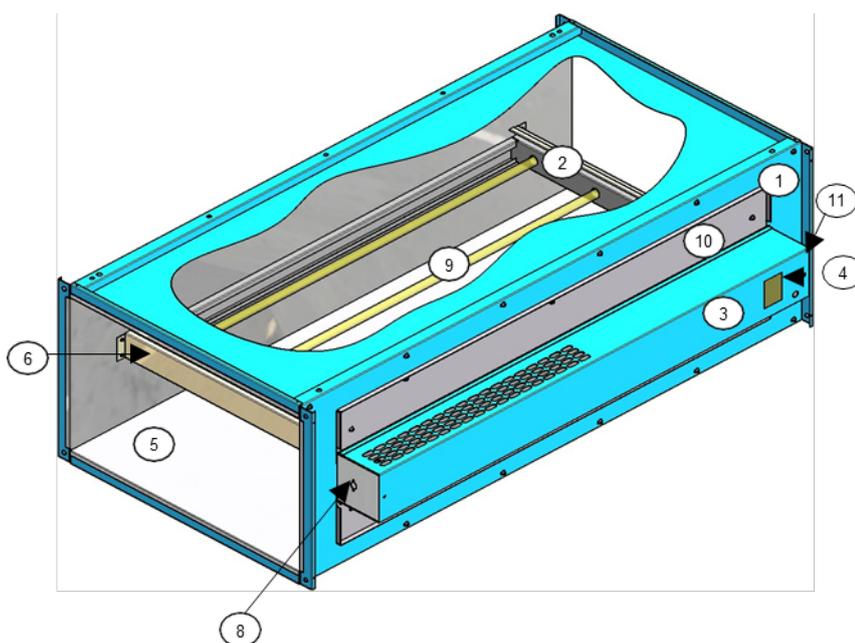
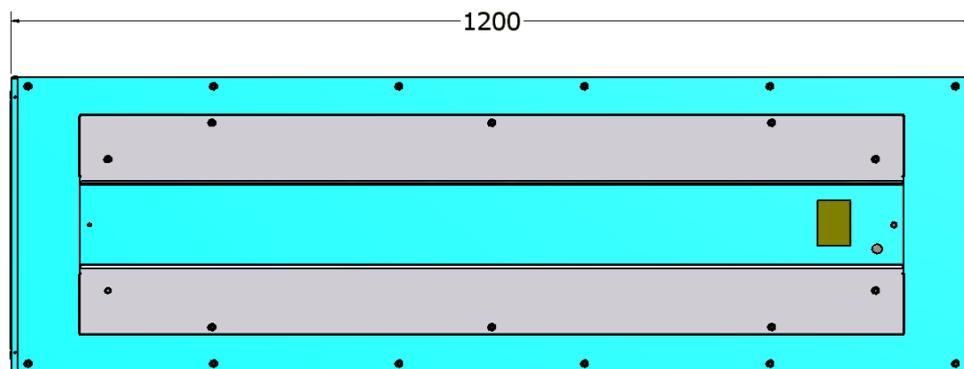
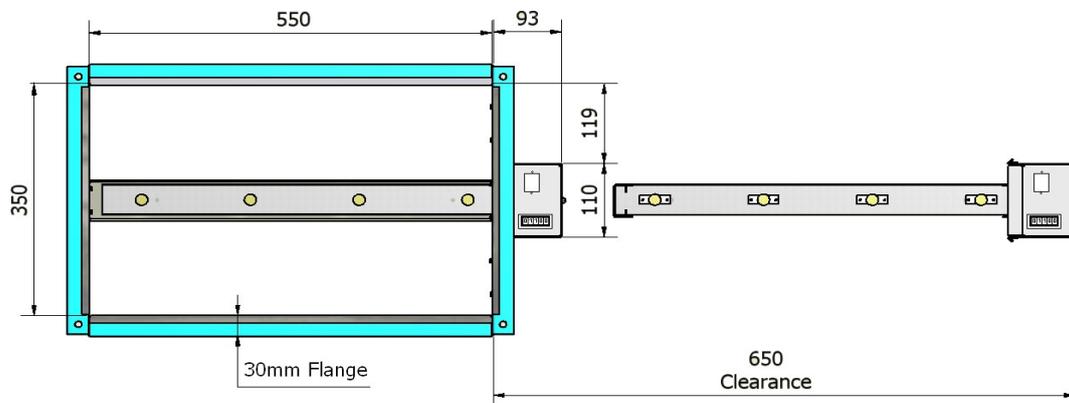
At additional cost a remote wall mounted 'mimic' fault panel can be provided. (Interconnecting wiring will be required between unit controls and wall display).



Technical Specifications	
Dimensions W x H x L (mm)	550 x 350 x 1200
Weight	40 kg
Power input	560 Watts
Power supply (Unit provided with 2.0m flying lead only).	220 - 240 AC / 50 Hz / 1 phase
Tube replacement	13,000 hrs. maximum
Air Volume *	0.8 m <sup>3</sup> /s (1695 CFM) @ 35 Pa
Visual "Lamp fail" system	Included
Finish (visible surfaces only)	Wedgewood Blue (BS 18C 37 Matt)



## UVG 2000 - In-Duct Single Rack Unit



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