

IN-CANOPY UVC

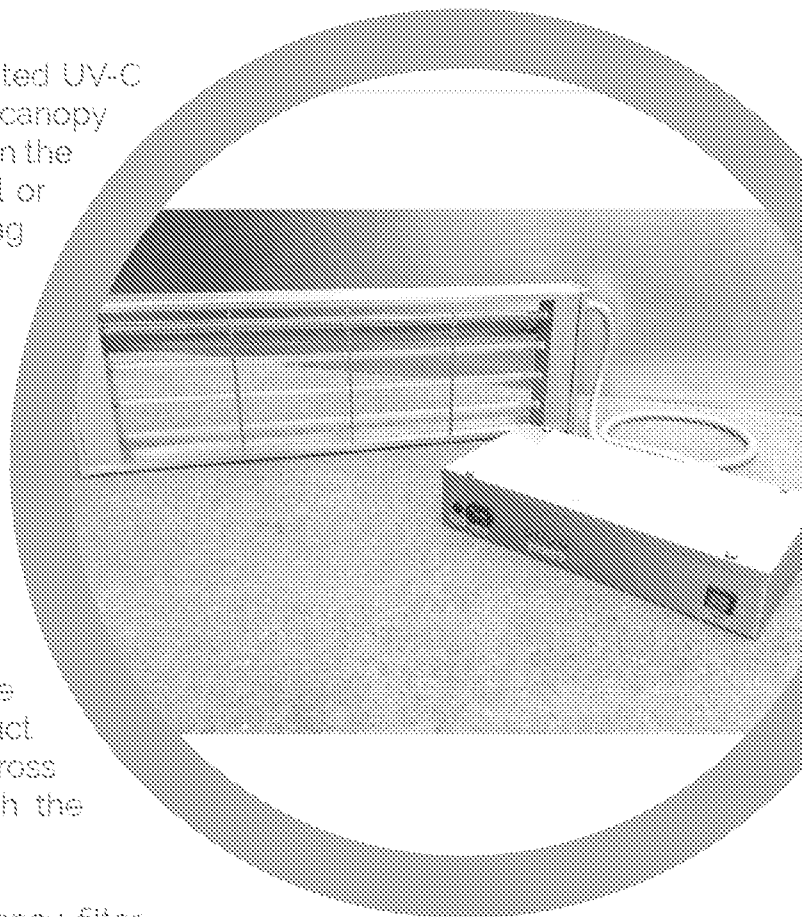
OC Innovations have designed a canopy mounted UV-C solution, which easily converts any standard canopy into the UV-C canopy. The specification set out in the below enables all canopies to meet the "equal or approved" requirement for consultants specifying UV-C systems.

ADVANTAGES:

Internally duct mounted UV-C tubes are able to offer excellent odour & grease reduction. The added effect of the intense ultra-violet light further oxidises the organic compounds ensuring a more effective odour & grease reduction.

When UV-C tubes are mounted directly in the contaminated air stream within the extract duct this ensures a "full width" dispersion of ozone across the air stream thereby increasing contact with the odour & grease molecules.

When combined with the Verilech high efficiency filter this serves to enhance the system performance and also attain UL1046 accreditation.



Spec sheet overleaf >

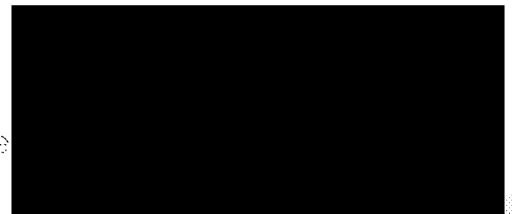
IN-CANOPY UVC (SPECIFICATIONS)

INSTALLATION

- Quick & easy installation into any canopy
- Aerodynamic design adds very little resistance so can be retro fitted to existing systems without fan upgrade.
- Aerodynamic design ensures virtually no additional noise
- Modular design allows multiple units to be installed into larger ducts for larger airflow volumes

Canopy Mounted UV-C

- Each unit will be mounted in the canopy filter bank with the adjustable mounting brackets to allow the UV-C unit to be set at the same angle as the filter bank, all manufactured from 304 grade stainless steel.
- Each UV-C unit will be wired to a control panel (plug and play). The control panel to be mounted in a location which suits the client.
- Filter interlock: each canopy requires limit switches to be fitted to the grease channel. If the baffle filters are removed the UV-C unit will switch off.
- Each control panel is fitted with hour timers, indicator lamps, BMS connections and a pressure differential switch and pipework for connection to the extract duct.
- The 65Watt high power UV-C tubes are easy to remove and install, they do not require any removing of panels or wiring. Simply pull the tube out of its socket and slide out of the frame.
- Comprehensive set of drawings and IO&M manuals supplied with the equipment.



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