

Quattro In Duct Air Disinfection Units

The QUATTRO is designed as a Commercial In-Duct UV Air Purifier. It will treat the entire duct at one time, destroying up to 99.99% of the biological and chemical contaminants in the air stream.*

The QUATTRO includes four 450mm long High-Intensity UV-C germicidal lamps, one of which can be supplied as a dual purpose UV-C / ozone producing lamp (if required). The lamps are attached to four anodised aluminium parabolic reflectors and are uniquely mounted parallel to the air-stream.

The adjustable clutch mechanism allows the lamps and reflectors to be extended upto 375 mm from the duct wall i.e. at the centre of the duct, creating a wall of germicidal energy. Quick, easy and simple to install.

* Percentage of biological destruction will depend on: size of duct; velocity of the air where the QUATTRO is installed; contaminants to be destroyed & percentage of outside make-up air.



Features

- Commercial In-Duct UV Air Purifier
 - Treats the entire duct in one pass
 - Destroys up to 99.99% of biological contaminants in one pass
 - Destroys chemicals & biological odours
 - Installed PARALLEL to the air-stream resulting in greater "Dwell Time" between the Air & the UV Lamps
 - 1,600 microwatts/cm² of UV intensity @ 1 m
 - Four 450 mm long High Intensity 19mm diameter UV Lamps
 - Four Aluminium Anodised Parabolic Reflectors intensify & maximise 360° of UV
 - LED "Smart Lamp System" Visual Status Display
 - Four High-Output Electronic Rapid-Start Ballasts
 - Energy
 - Pressure Sensor turns purifier On & Off. Simple installation, just "Plug & Play"
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- Adjustable Clutch mechanism allows for Reflectors & Lamps to easily extend up to 375 mm to the centre of a 750 mm duct
 - Recommended Lamp change-out: 2 to 3 years
 - CE Approved

UVO3 Ltd: Specialist suppliers of UV disinfection equipment



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