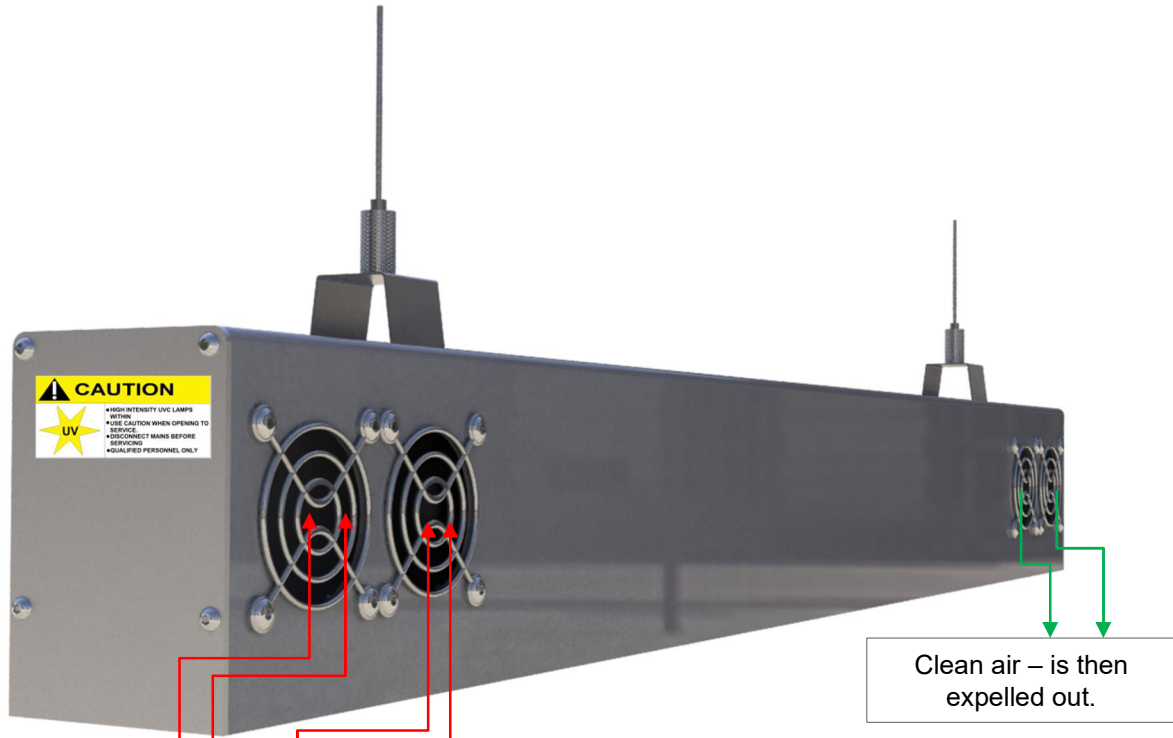


Jaeger 2 - Pendant or Surface or pedestal mount UVC - germicidal air scrubber.

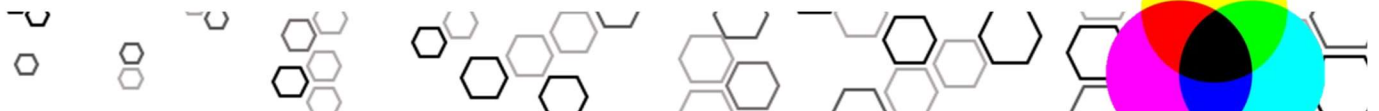


Dirty pathogens are sucked in - destroyed by the UVC (254nm) light within - and the clean air is expelled.

Clean air - is then expelled out.

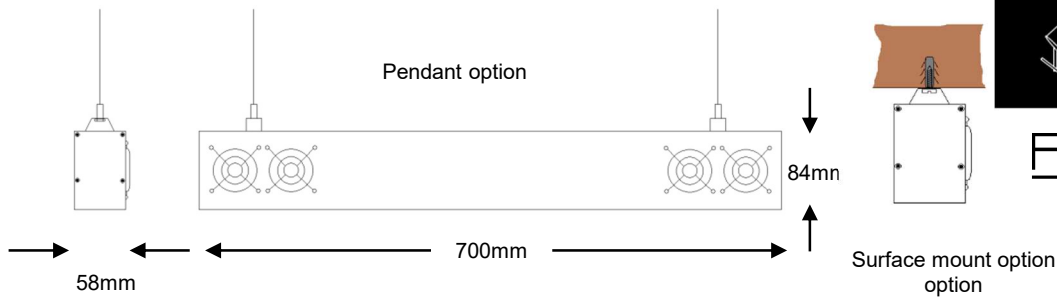


Pedestal (tripod) mount option





## FACT FILE:



### How it works...

Air is sucked in on the left side – through the slots, through a sponge filter – then into a chamber containing 2 x UVC lamps (254nm) – the UVC lamps destroy the pathogens in the air and the air is then expelled through the vents on the right.

One of these UVC air scrubbers can clean a room of 5m x 5m x 2,6m - 3 -4 times an hour.

As the UVC lamps are not exposed - this unit is safe to use while humans are in the room.

Please note – this device is for the destruction of air borne pathogens – it will not clean surfaces – like tabletops. For the destruction of surface mounted pathogens – please make use of our hand held 'Magic Wand UVC cleaner'

| Details                          |   |
|----------------------------------|---|
| Body construction                | Extruded aluminium – anodised. End caps are laser cut aluminium.  |
| UVC chamber                      | Within the extrusion – not visible to humans.   |
| Colour of body                   | Standard is natural anodised - special colours – on request.  |
| UVC lamp type                    | Osram or Phillips UVC 18W (x2) – in PL or Dulux shape.<br>Wavelength is 254nm                             |
| Power supply for lamps           | Tridonic or Helvar or VS – electronic.  |
| Fan Type                         | 2 x MAGLEV fans (Magnetic Levitation – so no ball bearings or bushes – hence the 50 000 hour plus life.   |
| Effective lamp life              | 8000 hours. An hour meter can be added – to enable maintenance staff to accurately monitor the lamp life. |
| Supply voltage                   | 230V AC 50HZ  |
| Wattage and power factor         | 72W – including 2 lamps plus 2 MagLEV fans<br>Power factor is plus 0,95                                   |
| UVC effective wattage – when new | 11W of 254nm  |
| IP rating                        | IP 20   |

Due to the nature of UVC radiation – within the radiation chamber – plastic items like plastic finger guards on the filters will degrade over time and will need replacing from time time