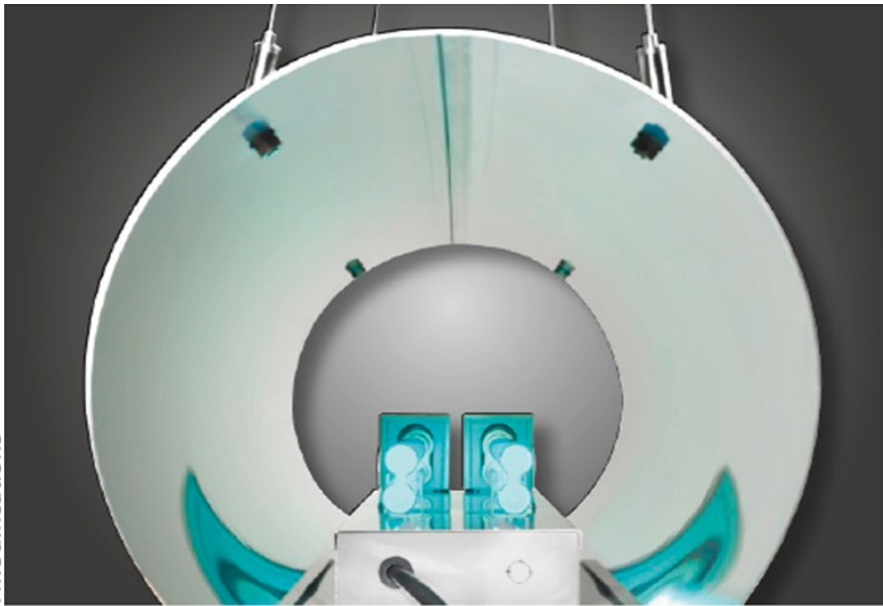


Air Tube & Air Tube S UV-C air disinfection unit



AirTube inside view with UV-C compact



The AirTube UV-C air disinfection unit Supplied by Advanced Air Hygiene has been specially developed for rooms with integrated evaporators.

The unit is placed in front of the evaporator air outlet or air cooler and the air for disinfection can flow through the unit without obstruction. The number of germs is reduced by means of UV-C radiation at a wavelength of 253.7 nm. This wavelength has a lethal effect on microorganisms, such as bacteria, moulds and yeasts. Low-pressure UV-C emitters serve to generate the short-wave UV-C radiation, which provides a high level of radiant efficiency.

The primary radiation emitted yields a spectral line of almost exclusively 253.7 nm. A special interior coating ensures an exceptionally long service life with minimal decline in radioactive power. The lamp is optionally available with a Teflon coating for protection against splintering.

The AirTube S has been developed for rooms with a low ceiling height. The unit has a diameter of just 150 mm which allows it to be used even in very cramped conditions.

Applications:

Room air disinfection for

- cold storage rooms
- production areas
- etc.



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| Technical description | AirTube | | AirTube S | |
|--------------------------|-----------------------------|--------------------------------|-----------------------------|--------------------------------|
| | emitter with Teflon coating | emitter without Teflon coating | emitter with Teflon coating | emitter without Teflon coating |
| Product no. | 890260TAT | 890260AT | 890236TAT | 890236AT |
| Length | 1,000 mm | | 1,200 mm | |
| Diameter | 250 mm | | 150 mm | |
| Supply voltage | 120 – 277 V ~ 50/60 Hz | | 230 V ~ 50/60 Hz | |
| Power consumption | 140 Watt | | 90 Watt | |
| UV-C compact emitter | 2 x 60 Watt | | 2 x 36 Watt | |
| UV-C emitter product no. | 286003 (T) | | 283603 (T) | |
| Emitter service life | 8,000 h | | 8,000 h | |
| Safety class | I | | I | |
| Protection class | IP 20 | | IP 20 | |
| Weight | 9.2 kg | | 4.5 kg | |