

BÄRO AirTube and AirTube S UV-C air disinfection unit



AirTube inside view with UV-C compact emitter



The BÄRO AirTube UV-C air disinfection unit 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 radiative 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.

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	

BÄRO
Air hygiene

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