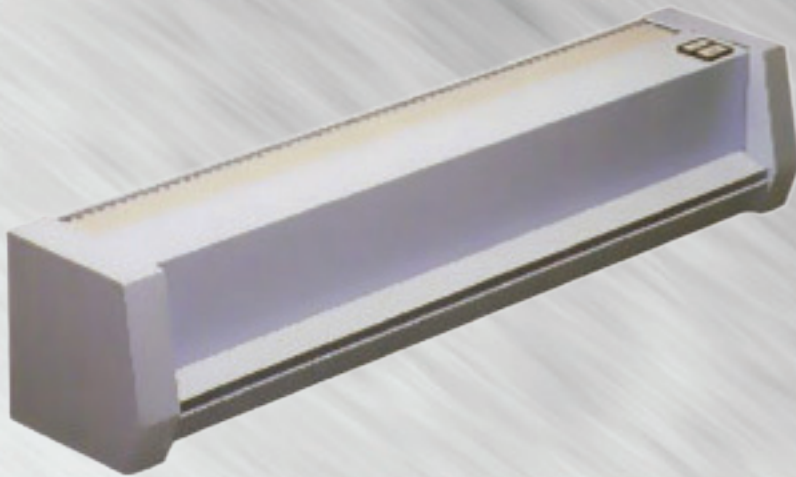




AF Series

Fix air aseptisizer



STERILIZATION



Description

Ultraviolet light possesses just the right amount of energy to break organic molecular bonds. As micro-organisms pass by the UV rays radiated from the ultraviolet lamp, this bond breakage translates into cellular or genetic damage for micro-organisms, such as germs, viruses, bacteria, fungi (like moulds), etc. This resulted in the destruction of the micro-organisms.

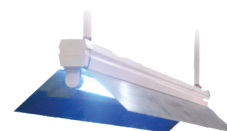
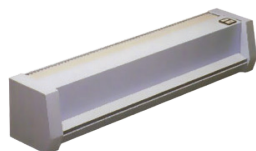
Features

Each fix aseptisizers is equipped with an ultra violet source which emits in the germicidal band at 253,7 nm. Three products are available:

- **AF 100.UV** Germicidal protection barrier for installation above a door. Its two tangential turbines generate a vertical air flow of 300 m³/h. A time counter allows to monitor the operation time of germicidal UV lamps.
- **AF200.UV** Wall mounted appliance. Its two tangential turbines generate a horizontal air flow of 300 m³/h. A time counter allows to monitor the operation time of germicidal UV lamps.
- **AF300.UV** Ceiling lamp to be fixed above a work bench. It must be used in the absence of personnel. Efficient for a volume of approximately 30 m³.

Specification

MODEL	AF100.UV	AF200.UV	AF300.UV
Length	960 mm	960 mm	1024 mm
Width	200 mm	210 mm	200 mm
Height	210 mm	200 mm	113 mm
Weight	15 Kg	15 Kg	4 Kg
Power consumption	150 Watts	150 Watts	40 Watts
Useful life	2000 h	2000 h	2000 h



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