

AIR-10-ME

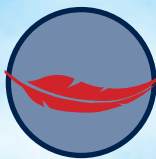
FILTER FAN UNITS



KEY POINTS



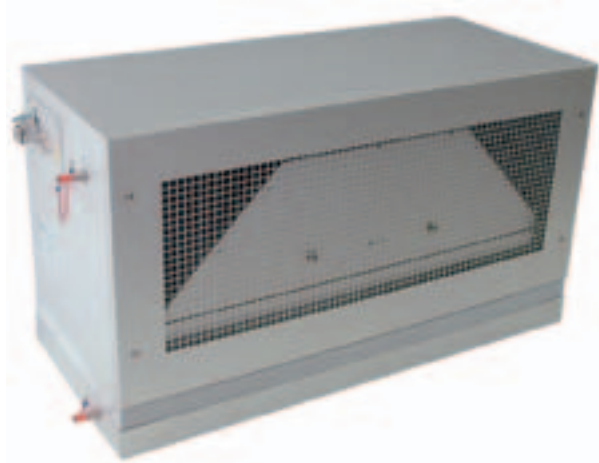
Low energy consumption



Lightweight



Easy to install and service



Independent filter fan units specially designed for being incorporated in process machines or in mini-environments: the lightweight units of the AIR-10-ME series offer enhanced compactness and low fuel consumption.

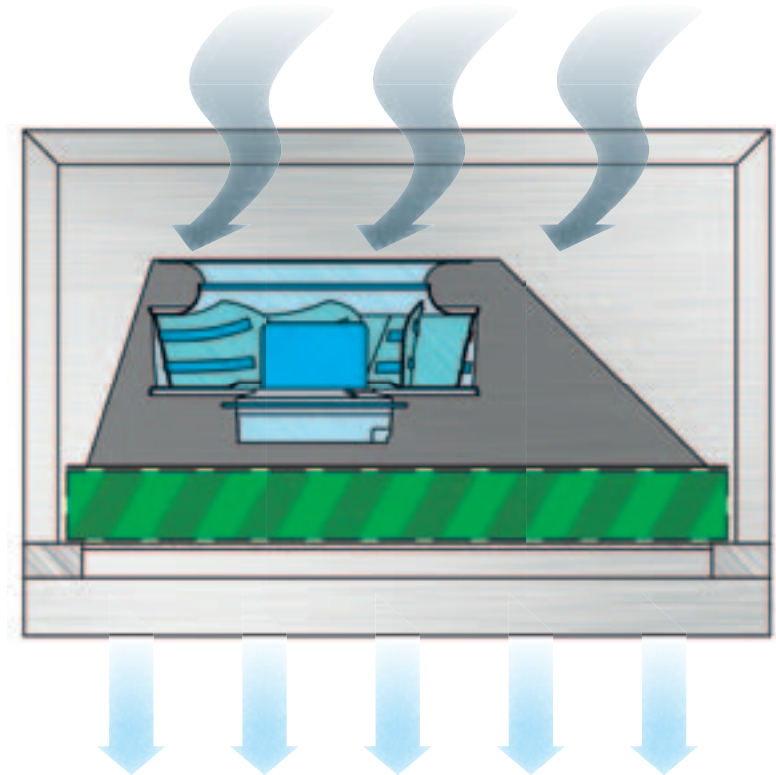
APPLIANCES

Laminar Airflow Systems for the Microelectronic, Electronic, Optical, Mechanical, Aerospace, Pharmaceutical, Medical industries and Hospitals.



COMPONENTS' DESCRIPTION

- **Container box:** in anodised aluminium plate.
- **Radial electric fan,** with an EC electric motor, coupled directly to an aluminium rotor with inverted blades.
- **EC Controller** built into the fan to action, control and regulate it.
- **Absolute filter** with low pressure drop, H14, U15 or U16 Classe, in accordance to EN1882:2009, frame thickness from 90 mm.



TECHNICAL DATA

TYPE	FFU dimensions mm	Power W		Sound level dB(A)	Air volume	Pressure Pa	Weight Kg
	LxPxH	Rated	0,45 m/s 120 Pa	0,45 m/s 120 Pa	m³/h	Max	*
3P6	770x343x388	430	26	54	380	600	9

* Filters not included

COUPLED FILTERS

TYPE FFU	TIGHTNESS		EFFICIENCY			HEIGHT mm		
	DRY	WET	H14	U15	U16	66	90	110
3P6	●	●	●	●	●	●	●	●

- Available
- Not available

CLEAN ROOMS	DEDICATED SYSTEMS	CLEAN ROOM COMPONENTS	SPECIAL EQUIPMENT	PLANT
 MICROELECTRONICS	 PRINTED CIRCUITS	 FALSE CEILINGS	 AIR SHOWERS	 CONDITIONING
 ELECTRONICS	 BOTTLING	 MOTOISED FANS	 TRANSFER HATCHES	 SUCTION
 PHARMACEUTICAL	 HOSPITALS	 WALLS	 CLEAN CABINS	 AIR DUCTING
 HOSPITALS	 PHARMACEUTICAL	 FLOATING FLOORS	 DUST REMOVAL	
 BOTTLING	 FOOD	 CEILING FIXTURES	 CHANGING ROOM FITTINGS	