

AIR-20-MB

FILTER FAN UNITS


Galvani[®]
Clean technology



MADE IN ITALY

KEY POINTS



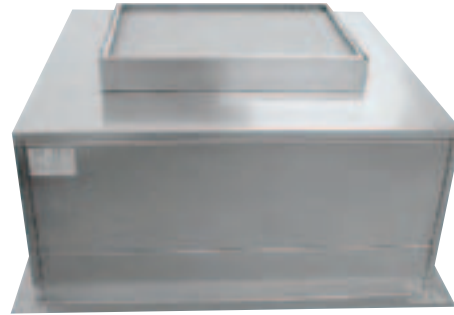
Low energy consumption



Easy to install and service



Maintenance free fan



Independent Filter Fan Unit designed for the construction of Laminar Airflow Systems: these Units are suitable for being incorporated in process machines or common industrial environments.

It can be directly hung from the ceiling using the M6 corner support, or built into the machine to be protected.



APPLIANCES

Cleanroom and Laminar Flow Systems for Food & Beverage Industries.



COMPONENTS' DESCRIPTION

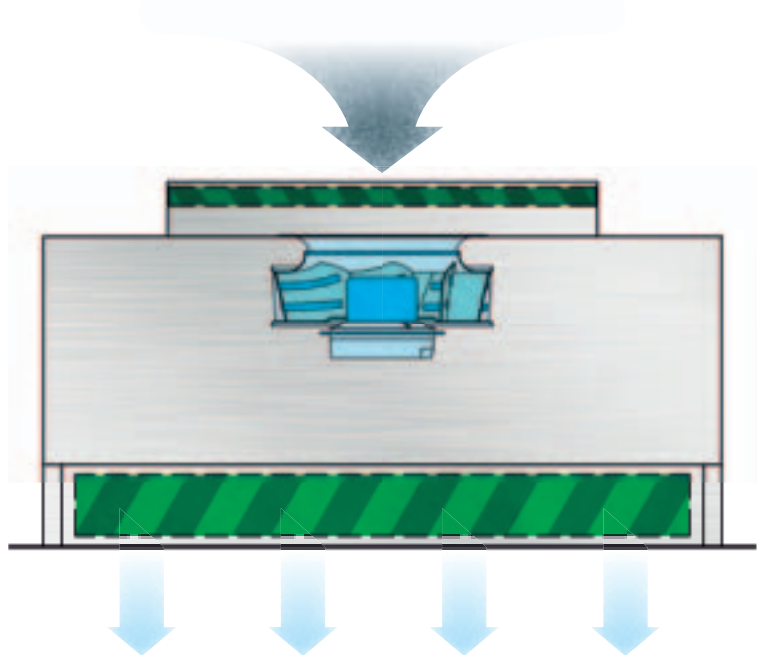


- **Caisson container:** in stainless steel sheet AISI 304 thickness 12/10, sturdy construction, reinforced at critical points to prevent mechanical resonance of the whole.
- **Flat disposable pre-filter** G4 class in accordance to EN 779:2012 standard.
- **Radial electrical fan**, with rotor in aluminium directly coupled to three-phase electric motor IP54. EC Controller built into the fan to action, control and regulate it.
- **Absolute filter**, with low pressure drop, H14 classe, in accordance to EN 1882:2009 class.
- Micro-perforated stainless steel sheet AISI 304 **diffuser**.



OPTIONAL ACCESSORIES

- Differential fan and filter status **pressure switches**.



TECHNICAL DATA

TYPE	FFU dimensions mm	Air volume	Power W		Sound level	Total pressure	Weight*
	LxPxH	m ³ /h	Massima	Nominale	dB(A)	Pa	Kg
9P9	972x972x550	1350	450	215	53	380	45

* Filters not included

Power supply: 380÷480 Vac - 3F - 50/60 Hz

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	