OZONAir

FAN FILTER UNIT (FFU)
OFFU



Factory Boris Trajkovski Nº 73a, Skopje, Macedonia
Web www.ozonair.info
Contact info@ozonair.info

AIR FILTER TECHNOLOGY

Specifications

- Easy installation into cleanroom grids
- Snap-in, washable pretilter for easy replacement and maintenance
- Guaranteed leak-free
- Self-contained ceiling fan filter unit
- Low operating cost, low wattage
- AC or EC fans optionally
- Silent operation <65dBa
- Uniform air velocity
- Diffrential pressure gauge available on request
- Test aerosol inlet nozzle (DOP/EMERY test)
- Adjustable airflow with variable speed controller on request
- Replacement HEPA Filter from room side or ceiling side



Filter Media; High Quality Glass Fiber
Design; Compact, Seperated and Gel type
Fan Motor; AC or EC fan options
Recommended Prefilters; G4, F7 (EN779-2012)

Filter Seperators; Hotmelt
Max. Operating Temperature; 75°C
Final Pressure Drop; 400 Pa
Unit Frame Type: Galvanized, Aluminium or Stainless Steel

Applications

Medical technology / Pharmaceutics / Microelectronics / Nanotechnology / Micromechanics / Bio-engineering and Genetic engineering / Laboratories / Pharmaceutical Industry / Automotive Industry / Food and Beverage Industry and also suitable for all sterile applications.

Filter Model	Dimensions (mm)	Pretilter (EN779)	Nominal (m^3/h)	Filter Initial H14 (Pa)
FFU-H14-ASM-610x610/4	610x610x380	G4	600	125
FFU-H14-ASM-610x915/4	610x915x380	G4	900	125
FFU-H 14-ASM-610x1220/4	610x1220x380	G4	1200	125
FFU-H 14-ASM-1220x1220/4	120x1220x380	G4	2400	125

OFFU-H14-ASM-610x610/4S

Brand:
O: OzonAir

Model:
FFU: Fan filter unit

Filter class:
H13; H14; U15

Design:
ASM: Separated; ANJ: Gel type; C: compact

Unit frame materia:
A: Aluminium;
S: Stainless Steel
GP: Galvanised steel powder coated;
G: Galvanised steel;

Prefilter:
4: G4 (EN779); 7: F7 (EN779)

Widht x Length:
mm x mm

Unit Model	Seperated	Gel Type	HEPA / ULPA
Filter	HEPA / ULPA	HEPA / ULPA	0,45
Nominal Air Velocity	0,45	0,45	Special
Filter Type	ASM	ANJ, AJ,AMJ,ALJ	AC/EC
Motor Type	AC/EC	AC/EC	Optional
Differential Pressure Gauge	Optional	Optional	Optional
Variable Speed Controller	Optional	Optional	G4/F7
Recommended Prefilters	G4/F7	G4/F7	Ceiling
Filter Replacement Side	Ceiling	Room	

FFU-H14-ASM-610x610/4		
Unit Model	Fan Filter	FFU
Filter Class	HI4 (EN 1822)	H14
Design	Seperated	ASM
Filter Dimensions	WxH (mm)	610x610
Pretilter	G4	4
Unit Frame	Aluminium	No Mark