

Clean air is in our hand!



F-APS

AIR PURIFICATION SYSTEM

FILTERS

- Viruses
- Bacteria
- Molds
- Respirable particles
- Gas contaminants
- Odors

HELP TO
STOP
SPREAD
COVID-19

Efficiency
99,995%
according
to EN 1822

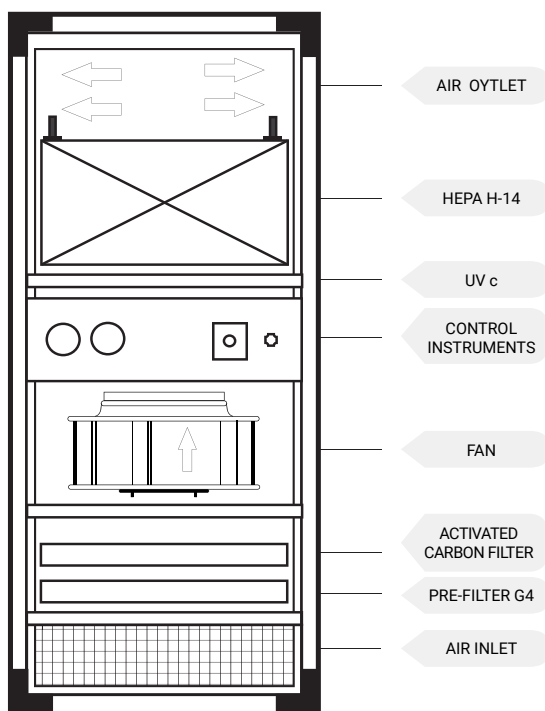
PREFILTER G4
ISO 16890

ACTIVE
CARBON

UV c
TECHNOLOGY

HEPA H-14
EN 1822

CE



F-APS

AIR PURIFICATION SYSTEM

TECHNICAL DETAILS

- Filter control panel
- Electrostatically painted in RAL color
- Frame consisted of aluminum profiles with insulation
- Sound insulation around the fan
- Access doors with backbone wire air sealant
- The access doors are fixed in the frame, they open 180° with metal hinges. They are air tight when they are closed. With high durability polyamide locks.
- Possible to make it for vertical or horizontal installation
- The vertical system has wheels
- EC fan with INVERTER

FILTRATION STAGES

1st Stage

Pre-filter pleat G4
(Efficiency 90% in PM10 particles according to ISO 16890)

2nd Stage

Active carbon filter
(Eliminates gas contaminants and odors)

3rd Stage

UV light air sterilizer

4th Stage

High efficiency filter HEPA-H14, capable to capture viruses and bacteria. Efficiency 99,995% in particles with size 0,3µm according to EN 1822.

APPLICATIONS

- In negative pressure rooms
- In halls with clean air requirements
- Air recirculation in controlled environment
- Halls with many people
- Conference centers
- Offices
- Cinemas
- Super markets
- Shops
- Beauty and hair salons
- Gym's
- Pharmacies

TYPE	TYPE AIR SUPPLY (m³/h)	PRE-FILTER (m²)	ACTIVE CARBON FILTER (m²)	HEPA FILTER-H14 (m²)	FAN	VERTICAL INSTALLATION DIMENSIONS L X W X H (mm)	HORIZONTAL INSTALLATION DIMENSIONS L X W X H (mm)	ROOM AREA WITH HEIGHT 2,75m (m²)
F-APS-500	500	2,3	2,3	5,3	170W / 220V	580x500x1550	1150x500x580	UP TO 80
F-APS-1500	1500	4,8	4,8	20	500W / 220V	730x500x1750	1350x500x730	UP TO 240
F-APS-2000	2000	8,6	8,6	40	960W / 380V	730x650x1750	1350x650x730	UP TO 290
F-APS-3000	3000	8,6	8,6	40	960W / 380V	730x650x1750	1350x650x730	UP TO 480
F-APS-4000	4000	8,6	8,6	40	1310W /380V	730x650x1750	1350x650x730	UP TO 580



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