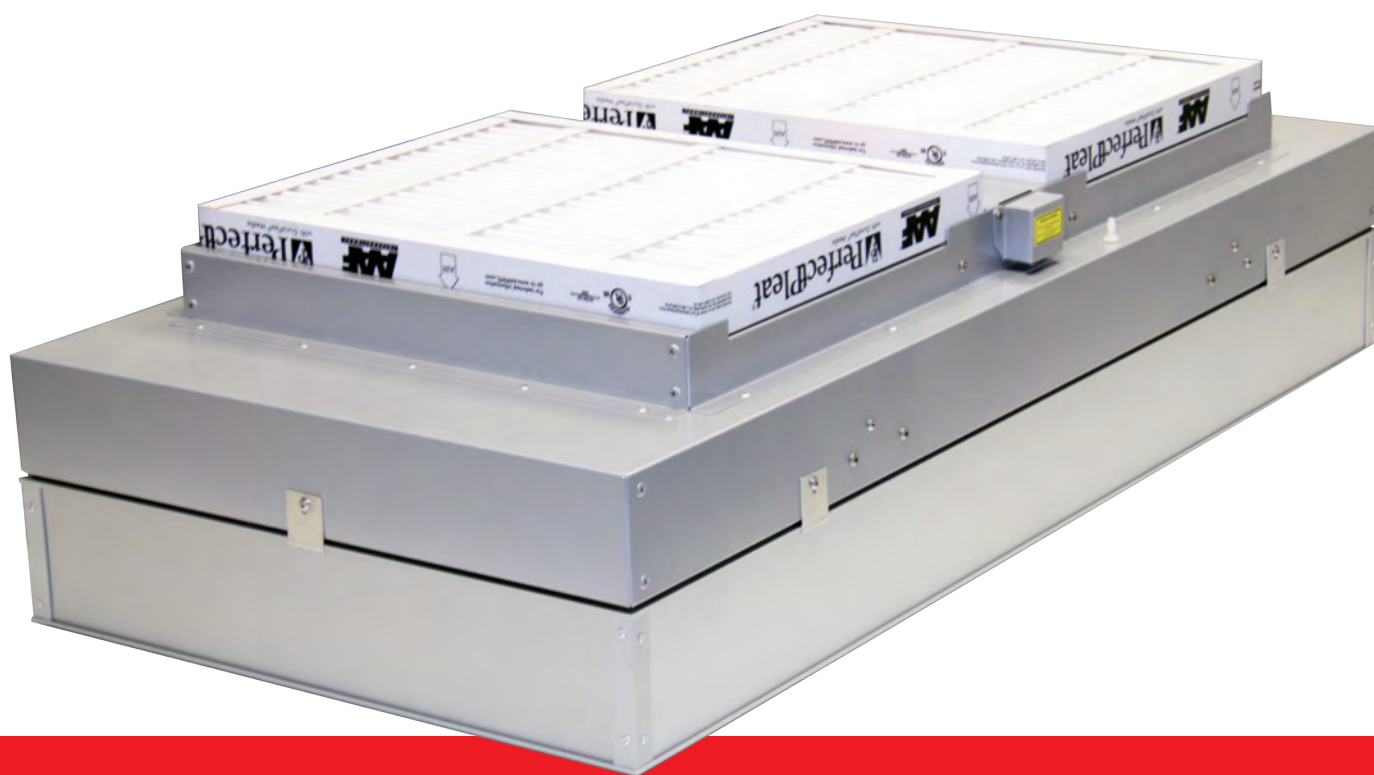


ISOAIR FFU

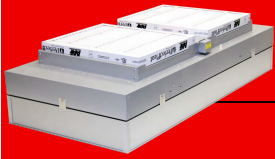
Fan Filter Unit

Designed specifically for use in cleanrooms, pharmacies, pharmaceutical manufacturing facilities and laboratories.

Energy Efficient Fan Filter unit (FFU)



PROTECTING LIFE
PROTÉGER LA VIE
PROTEGIENDO LA VIDA



IsoAir

BENEFITS

- High Energy Efficiency
- High Airflow Capacity
- Delivers high volumes of HEPA filtered air
- Low sound output

APPLICATIONS

TO PROVIDE FROM ISO 5 TO ISO 8 ASEPTIC & CONTAINMENT CONDITIONS

AIR FILTRATION

- > Prefilter ASHRAE 30%
- > Filter Hepa filters (99.99% DOP at 0.3 µm)
- > Airflow Uniform across the filter face
2X3 CFM: 195 - 410
2X4 CFM: 195 - 410

Noise Level

- > 65 dB, measured at 30 cm from the unit

DIMENSIONS

- > 2' x 3' : L 35 5/8" x W 23 5/8" x H 13 1/4"
- > 2' x 4' : L 47 5/8" x W 23 5/8" x H 13 1/4"

ELECTRICAL FEATURES

- > 115V
 - 2X3: 0.87A 60Hz
 - 2X4: 1.74A 60Hz
- > Factory wired 3-prong power cord – 14'
- > Duplex outlet located on housing enables units to be grouped together without added power bars.

MATERIALS OF CONSTRUCTIONS

- > Lightweight aluminium housing
- > Aluminum HEPA filter frame
- > White epoxy coated steel protective screen

FAN FEATURES

- > Speed Control
- > On/Off Switch
- > Low heat load to help reduce HVAC costs – only 545 BTU/hour
- > Positive or negative pressure

OPTIONS

- > Minihelic gauge for filter load monitoring, range 0-1" WG
- > Sound insulation package
- > Ceiling suspension eyebolts
- > Remote speed control panel
- > Duct transition connection 8"
- > 230V motor

WARRANTY

- > 24 months

DOCUMENTATION & SERVICES

- > Operation and maintenance manual