

# IsoAIR FFU

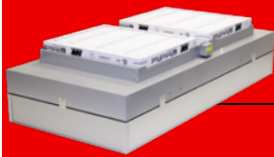
Positive or negative pressure  
Fan Filter Unit

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

Versatile Fan Filter unit (FFU)



**PROTECTING LIFE**  
**PROTÉGER LA VIE**  
**PROTEGIENDO LA VIDA**



IsoAir

# BENEFITS

- Positive or negative pressure applications
- 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 filter (99.99% DOP at 0.3  $\mu$ m)
- > Airflow Uniform across the filter face
  - 2X3 CFM: 800
  - 2X4 CFM: 850

Certified in accordance to IEST-RP-CC-002-4

### Noise Level

- 65 dB

### DIMENSIONS (with prefilters installed)

- > 2' x 3' : L 35  $\frac{5}{8}$ " x W 23  $\frac{5}{8}$ " x H 13  $\frac{5}{8}$ " (905 x 600 x 346)mm
- > 2' x 4' : L 47  $\frac{5}{8}$ " x W 23  $\frac{5}{8}$ " x H 13  $\frac{5}{8}$ " (1210 x 600 x 346)mm

### ELECTRICAL FEATURES

- > 115V
  - 2X3: 2.6A @ 50/60Hz
  - 2X4: 2.6A @ 50/60Hz
- > Factory wired 3-prong power cord – 14'
- > Duplex outlet located on exterior housing enables up to 6 units to be grouped together.
- > Certified in accordance with CSA/SPE-1000

## MATERIALS OF CONSTRUCTIONS

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

## FAN FEATURES

- > Speed Control
- > On/Off Switch
- > Positive or negative pressure

## OPTIONS

- > Minihelic gauge for filter load monitoring, range 0-1" WC
- > Ceiling suspension eyebolts
- > Hard-wired remote speed controller
- > Duct transition connection 10"
- > 230V motor

## Weight

- > 2' x 3' : 47 lbs
- > 2' x 4' : 54 lbs

## WARRANTY

- > 24 months

## DOCUMENTATION & SERVICES

- > Operation and maintenance manual