

# IsoAIR FFU

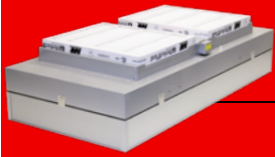
Positive or negative pressure  
Fan Filter Unit

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