

Negative Air
Dilution
Isolation

The I-6500 HU

Filter Airborne Particles and Bacteria

Create negative pressure isolation areas quickly or use for dilution

- **True HEPA filter 18"x 24"x12"**
True HEPA. Filters 99.97% of particles as small as 0.3 microns.
- **Gel Seal - with knife edge seal**
Prevents by-pass leakage from filter chamber to maximize filtration efficiency
- **Easy Change Prefilter**
Traps larger particles
- **2 speed 700 or 1000 rated CFM**
115 volt 'F' class sealed motor
Can provide 12 air changes per hour in a 2500 cu ft space
- **Easily changeable filters**
Accessible filter trays for rapid replacement
- **Convenient to move**
4 large casters make it easy to move from location to location
- **Robust all-metal housing**
Powder coated steel housing ensures durability and no off-gassing of harmful plastic vapors

Options

- Non marking, locking wheels
- Choice of: galvanized carbon steel, stainless steel or aluminum cabinet

Model I-6500 HU-MBF

Motor before filter for clean room quality air

- True HEPA filter 24"x 24"x12"
The only aluminum body HEPA filter approved by the Governing Board of Hospitals in Montreal



I-6500 HU

Dimensions: 24.5" x 24.5" x 42"

<http://www.airpurifiers-r-us.com>

The AllerAir I-6500 HU

Versatile air cleaning for healthcare facilities

AllerAir filtration technology is used by the Mayo Clinic, John Hopkins University, the UCLA Medical Center, the EPA and the US Army,

The recent SARS crisis highlights the need for extra precautions to deal with infectious diseases. Healthcare institutions are being called upon to ready themselves to handle a sudden influx of infected patients.

Hospitals and clinics may have the first opportunity to recognize and initiate a response to a bioterrorism-related outbreak.

Healthcare facilities should have IC policies in place authorizing the healthcare epidemiologist, IC committee chairman, or designee to rapidly implement prevention and control measures in response to a suspected outbreak.

Bioterrorism Readiness Plan
APIC Bioterrorism Task Force,
CDC Hospital Infections Program
Bioterrorism Working Group

AllerAir Industries

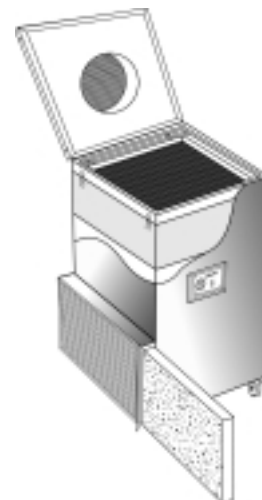
Create negative air or recirculating air environments

- Convenient to move wherever air quality control is needed on easy roll casters.
- 12" ducting flange option for negative air
- Easily and inexpensively create a negative air isolation area in a regular hospital room
- Excellent for emergency wards and intensive care units
- May be used as recirculating unit for outpatient clinics, waiting rooms and common areas where infections may be spread
- Effective for control of airborne bacteria
- Traps mold spores from ventilation systems and other sources
- Typically changes the air every 5 minutes in a 2500 cu ft area
- Design and construction guided by the engineering control requirements in the CDC and OSHA TB regulations

Class 'F' motor at the heart of the I-6500 HU

- Fully factory assembled, sealed, balanced and tested: runs cooler with less turbulence
- All galvanized blower construction: the highest degree of corrosion resistance
- Motor coupled directly to the center of the wheel: less starting torque less noise and better air delivery
- Totally enclosed motor with extra long service life: safer to operate with no exposed armatures or wires
- Most other manufacturers use a lower cost lower quality class 'B' motor

I-6500 HU
Motor after
filter



I-6500 HU-MBF
Motor before
filter for clean
room quality
air

