

AIREGARD

An Added Degree of Clean...



The **NU-112 Clean Air Scrubber** provides reliable protection against a wide range of airborne contaminants.

The AireGard 112 can be used for recirculating air in common areas where highly filtered air is desired and any location where the potential infection status of occupants is a concern. HEPA filtration is effective in controlling infectious bacteria and viruses ranging from common 'cold' germs to more dangerous organisms such as SARS and TB.

NU-112 Features:

- HEPEX™ Zero Leak Airflow System
- Portable, easy-to-move lockable casters
- Low noise and low vibration (DC motor)
- Central control panel
- 115 VAC, 60 HZ, single phase with retractable 30 foot power cord
- 99.99% efficient HEPA filter
- Fiberglass prefilters
- Textured powder coat urethane finish

Specifications:

Model NU-112

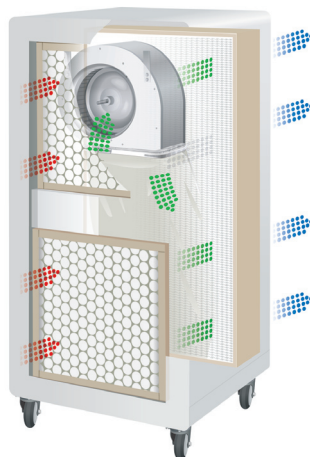
Width: 24 inches

Depth: 18 inches

Height: 48 inches

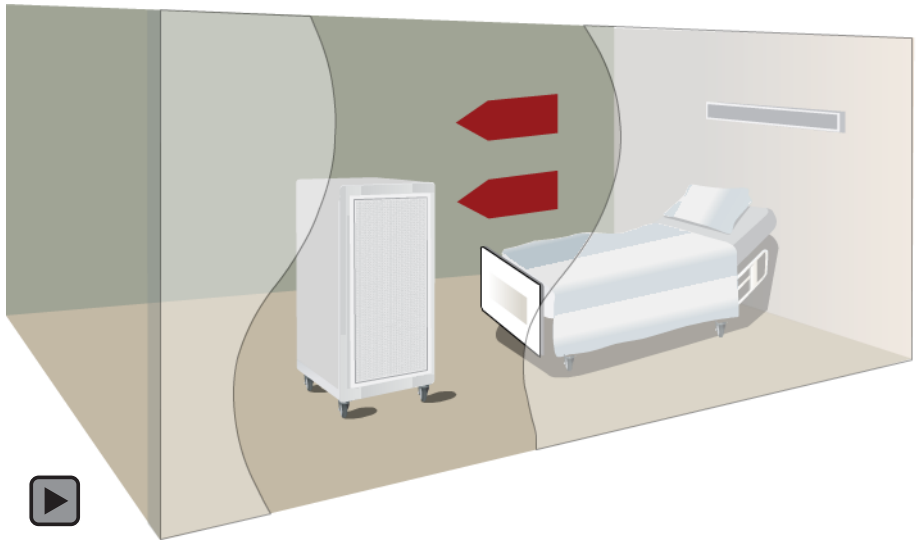
Net Weight: 110 lbs.

- Room Air
- Prefiltered Air
- HEPA Filtered Clean Air



Specific Applications Include:

- TB Isolation
- Emergency Rooms
- Renovation Areas
- Bronchoscopy
- Morgue / Autopsy
- Pediatric Isolation
- Intensive Care Units
- Correctional Facilities
- Drug Treatment Facilities
- Inspection Stations
- Homeless Shelters
- Patient Rooms



Room Recirculation Application

More Air Changes Means Air is Filtered More Frequently Resulting in Superior Air Quality

General Air Quality- Room size in feet [H x W x D] = X cu. ft.

$$\frac{380 \text{ CFM (Air Volume)}}{\text{Room Size x cu. ft.}} = \text{number of room air changes per minute}$$

Example- Room size = 8 ft. x 10 ft. x 12 ft. = 960 cu. ft.

$$\frac{380 \text{ CFM}}{960 \text{ cu. ft.}} = .40 \text{ room air changes per minute}$$

.40 X 60 minutes = 24 room air changes per hour

