

**TESTED AND CERTIFIED BUILT-IN HEPA** 

# WHISPERCLEAN® Air Scrubbers and Diffusers

BUILT IN DIFFUSION AND HEPA FILTRATION FOR ICRA COMPLIANCE LEVELS I-V



## Available in Two Sizes, Eliminates Ducting and Adds a Secondary Level of HEPA Filtration.

The WHISPERCLEAN® line of commercial-grade air diffusers are designed to eliminate the costs and time of ducting filtered air through long series of ductworks. They are rugged and require little maintenance and highly effective in diffusing the airflow to a safe and manageable level.



#### **Two Sizes**

Choose the best size for your filtration and diffusion needs:

## WHISPERCLEAN COMPACT®

Diffuses air volumes up to 1111 cfm.

## WHISPERCLEAN® FULL SIZE

Diffuses air volumes up to 2256 cfm.

Used downstream from a negative air machine.



#### **Save Time and Money**

Eliminates the need to duct air over long distances and out of the space.

Safe alternative to ducting.









### WHISPERCLEAN® HEPA Air Diffuser

#### **Filters**







**COMPACT HEPA** 

99.99% HEPA Filter

MODEL: WCD-CFH

## WhisperClean® compact

**Working Dimensions:** 

26.5 in. L x 26.5 in. W x 24 in. T

Air Volume Rating

500 to 1111 cfm

**Working Weight:** 

41 lbs.

**Duct Diameter** 

12 in.

MODEL: WCD-C

## WhisperClean® **园**

**Working Dimensions:** 41 in. L x 27 in. W x 24 in. T

Air Volume Rating

1000-2256 cfm

**Working Weight:** 

70 lbs.

**Duct Diameter** 

10 in.

MODEL: WCD2K



**FULL SIZE HEPA** 

99.99% HEPA-Filter MODEL: WCD2KFH





#### WHISPERCLEAN® Features



#### **Filtration and Diffusion**

Provides a major diffusion of airflow across the HEPA-filter.

HEPA-Filter: 99.99% exceeds ASHRAE 52.2 ratings at max air volume rating.

Every WhisperClean is factory tested for filter integrity and comes with a 1-year certification for HEPA performance.

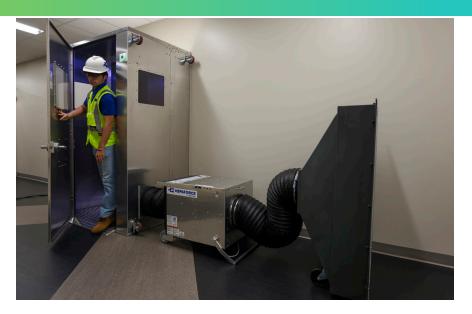
Minimizes sending dust airborne by the NAM exhaust.



#### Convenience

Full-size unit moves on two casters while the Compact unit is easily carried to and from the project with the top handle.

Built-in pressure tube for easy pressure testing with a management.





#### **Cost Effecient**

Gently HEPA-filters and diffuses the air from air scrubbers for safe and easier alternative to ducting.

Reduces labor and project staging time.

Eliminates rigging and degraded CFM.

Secondary filtration for Improved efficacy for infection control and mitigation.

Designed to lessen wear and tear on negative air machines caused by exceeding static pressure recommendations.



#### **Build Quality**

Durable medium-density Polyethylene body holds up to the rigors of construction.





## WhisperClean® Application Use

## **How it Works**

The WhisperClean® HEPA Air Diffuser is a HEPA cabinet engineered to be paired downstream of a negative air machine during remediation of microbial and other hazardous materials encountered in the restoration field when an exhaust route to the building's exterior is not an option.

The diffuser provides a secondary level safeguard for exhausting the negative air machine to adjacent space. It delivers optimum Air Changes Per Hour (ACH) and manages large volume project exhaust when maintaining negative pressure in containment projects.

The WhisperClean® HEPA Air Diffuser sets a new standard of efficacy for infection control in protected environments and risk mitigation.



#### WhisperClean® Replaces Ducting CLOSE AIR SUPPLY AND RETURN **VOLUME DAMPERS AND COVERED** DURING RENOVATION WORK. **CEILING** NEGATIVE AIR MACHINE DISCHARGE TO CORRIDOR **CONSTRUCTION AREA** WALL MVD ALTERNATE SIDEWALL GRILLE TO DISCHARGE AIR UP OR SIDEWAYS. PORTABLE NEGATIVE AIR **OCCUPIED** MACHINE HEPA FILTERED **CORRIDOR** AIRFLOW 200-1800 CFM AS **NEEDED TO MAINTAIN** WHISPERCLEAN • DIGITAL MANOMETER (SOLD SEPARATELY) WITH 0.03" WC IN WORK AREA LOG CAPABILITIES. • USB PORT FOR DATA TRANSFER ALARM DRY CONTACTS • LOCAL AUDIVLE ALARM (SOLD SEPARATELY) • PROGRAMMABLE RANGE WITH COLOR CHANG-ING DISPLAY • INTERNAL BATTERY BACKUP **FLOOR** PRESSURE IN CONSTRUCTION ZONE WITH RESPECT TO ADJACENT SPACE -0.03 INWC (MIN.)

