

FAST | RELIABLE | ENERGY EFFICIENT



# HEPA HUB HD

Air Filtration System for Cleanrooms



## HEPA HUB HD KIT COMPONENTS

Terminal HEPA Filters  
(other filter types available)

Ductwork and  
Associated Hardware

Supply Air Inlet

HEPA HUB HD Fan

Variable filter  
sizes up to 4'x4'

## HEPA HUB HD SPECIFICATIONS:

- + Highest energy efficiency possible for HEPA filtration systems
- + Reduces number of motors compared to standard FFU
- + 1 Industrial HEPA Hub kit is equivalent to (8) standard FFU
- + More choices in HEPA/ULPA and other filter types
- + ECM motor allows for easy startups, efficient operation and centralized system warnings and speed control
- + Airtho standard is high quality eFRM media with industry lowest pressure drop
- + Compatible with most cleanroom ceiling systems but perfect for pairing with Airtho Intelligrid ceiling system

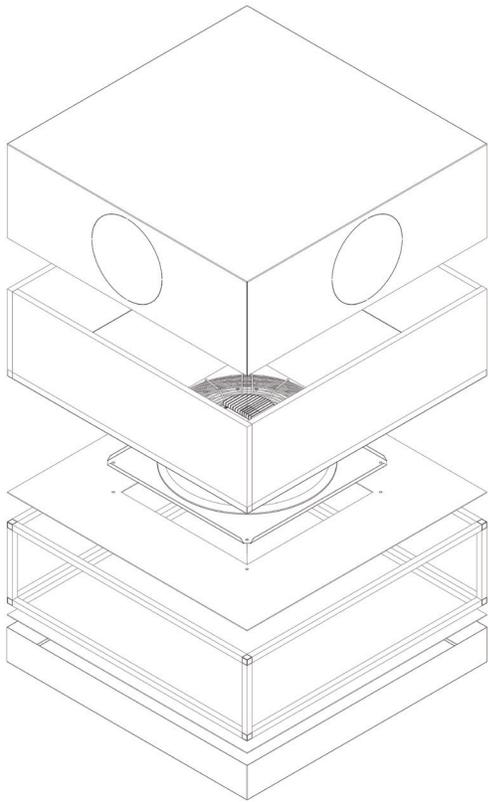
## BENEFITS OF THE HEPA HUB SYSTEM

ENERGY EFFICIENCY

START UP

INSTALLATION

OPERATION



## HEPA HUB HD SPECS:

**Standard size-** 6000 CFM provided by ultra efficient axial fan with ECM motor

**Dimensions:** 48" x 48" x 29.5"

**Weight:** 150lb

**Standard electrical requirement:** 480v 3ph

**Standard layout:** Designed to draw air from open plenum spaces (no ducted supply option)

### FILTER SIZES

4 x 4

4 x 2

2 x 2

### SOUND LEVELS

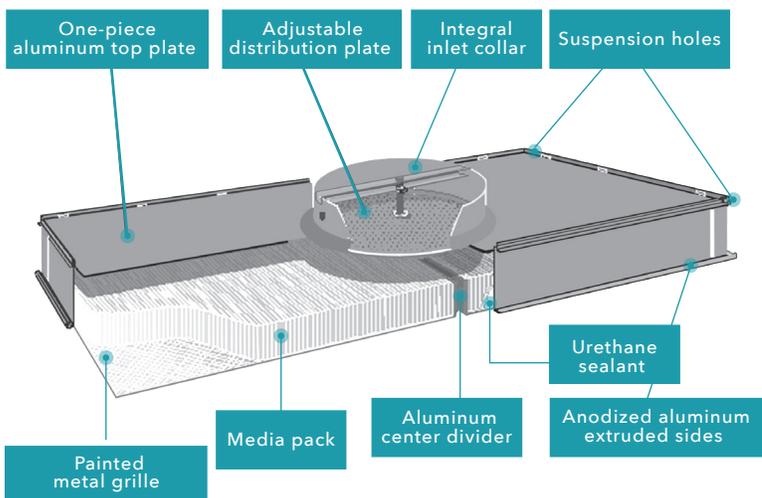
under 70DBA

in standard applications

## KEY INFORMATION:

1. Pre-supplied knock outs for duct connections
2. Electrical Boxes for NEMA L1630 Recept Connection, Power disconnect and speed controller
3. Closed cell Armaflex sound insulation
4. eFRM HEPA filters standard (additional filter options available)

## STANDARD AND eFRM HEPA FILTER



## DUCTWORK

