

POWER UNIT WITH DIFFUSION HEAD

bio**BUBBLE** Diffusion Heads provide high levels of localized HEPA filtration. Diffusion Heads drastically reduce the presence of dust, dander, allergens and other airborne particulates in heavily populated rooms and high traffic cage wash areas. Install the bio**BUBBLE** Diffusion Head in conjunction with customized HVAC supply redirection ducts to collect and HEPA filter all incoming supply air from the building ventilation system. This combination effectively and inexpensively creates clean room conditions for housing sensitive animal models or performing delicate procedural work.

- Multiple designs available to allow for optimal placement in any space.
- Greatly improves air quality. Reduces dust, dander and airborne particulates.
- Three models available:
Half-size 15" x 34" x 96" high
Full-size 26" x 34" x 96" high
Double-half size 15" x 58" x 96" high
[Custom heights available]
- Three duct styles available: Wall, 360°, and Corner [Corner style available for full-size model only]



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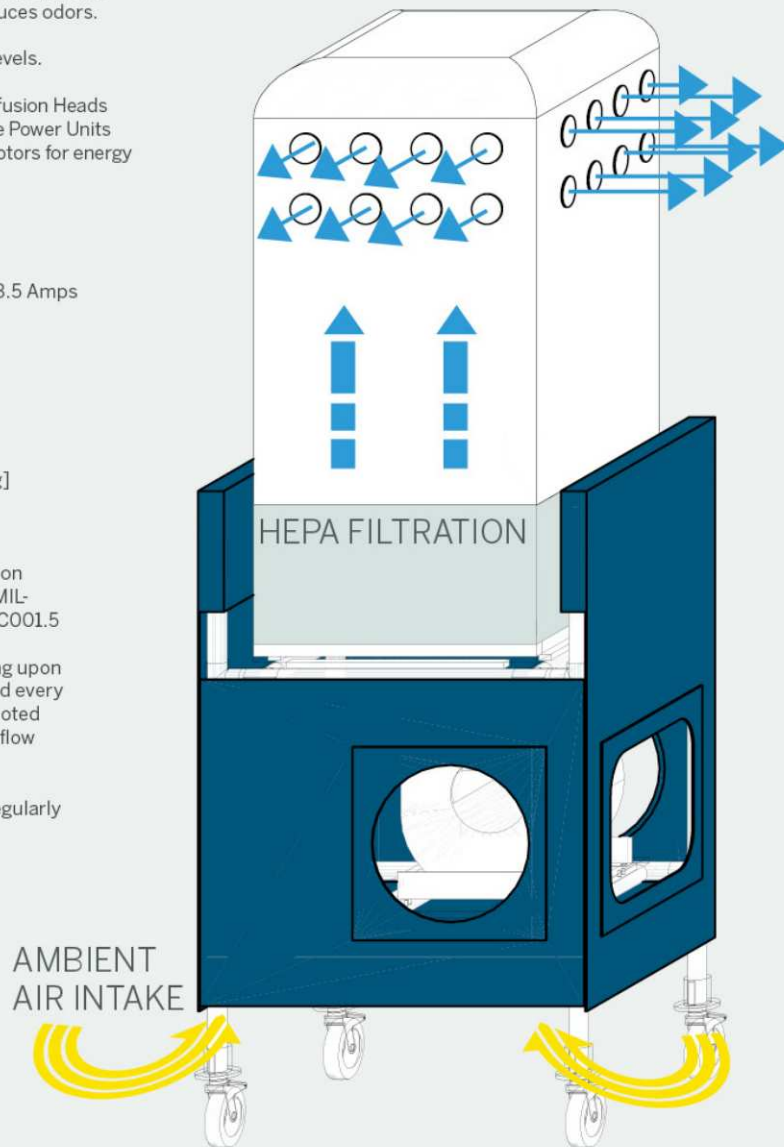
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FEATURES

- **Lightweight:** Aluminum frames and lightweight synthetics are used to create the lightest units on the market.
- **Portable:** Heavy-duty 5" casters with brakes.
- **Odor Control:** Mass air flow through HEPA filter decreases the number of damp airborne particulates and significantly reduces odors.
- **Quiet :** Low noise and vibration levels.
- **Energy Efficient:** bioBUBBLE Diffusion Heads are extremely energy efficient. The Power Units use electronically commutated motors for energy savings.

TECHNICAL SPECIFICATIONS

- **Power Requirements:** 115 Volts, 3.5 Amps
Other Voltages Available
- **Airflow:** (Half) 650 CFM
(Double Half & Full) 900 CFM
- **Heat Load:** 110 BTU/ hr
- **Weight:** **Double Half** 140 lb [64 kg]
Full 130 lb [59.0 kg]
Half 105 lb [48 kg]
- **HEPA filtration:** 99.99% or better on 0.3 micron particles- military std MIL-STD-282/ industry std IEST-RP-CC001.5
- **HEPA Filters:** Size varies depending upon model; replacement recommended every 5-7 years, or when a 20% drop is noted from the original manufacturer airflow reading
- **Prefilters:** 11" diameter; change regularly or when visibly dirty



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