

**CAPABILITY:**

Pressurization of enclosures up to 840 ft<sup>3</sup> (24 m<sup>3</sup>) @ 50/60Hz,  
Calculations based on 10% of room volume leakage per minute.  
Pressurization level of 0.05 inches W.C. (12.5 Pa)

**Cabinet:**

Constructed of heavy gauge steel.  
Epoxy painted.  
Optional 316 Stainless Steel.

**Mounting:**

Vertical mount only. Directly to interior or exterior wall of enclosure,  
or remote mount not exceeding 6 ft [1.8m] away from enclosure.

**Blower:**

Motorized impeller backward curved.

**Filter Train:**

Combination of 5 filters:

No. 1 Filter: Electrostatic Pre-filter, washable

No. 2 Filter: Disposable 2" (50mm) Pleated filter.

No. 3 and No. 4 Filter: Two (2) Cells (40 lbs. each) with  
disposable media of Zeolite impregnated with  
potassium permanganate.

No. 5 Filter: Absolute HEPA filter using a  
disposable glass medium. 99.97% efficient on  
particulate 0.3 microns or larger.

**Slide Plate:**

Adjustable slide plate located on return air opening.

**VFD:**

Variable Frequency Drive package with pressure transducer  
to automatically maintain internal room pressure.

**Voltages:**

All Industrial Voltages.

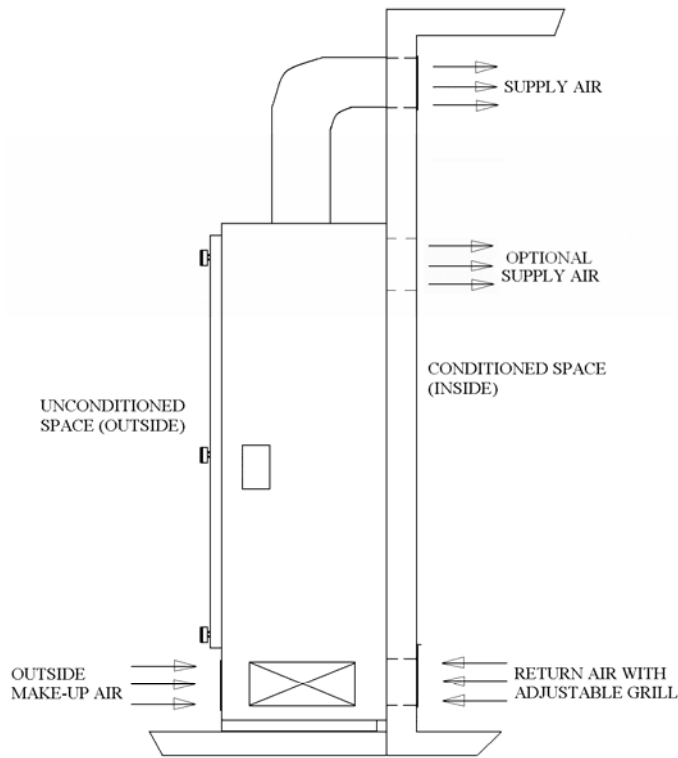
**OPTIONS:**

316 Stainless Steel Cabinet and Service Panels.

Caustic impregnated charcoal filter media for chlorine  
contaminated areas.



REMOTE MOUNTED OPTION



LOCALLY MOUNTED OPTION

