

CAPABILITY:

Pressurization of enclosures up to 840 ft³ (24 m³) @ 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:

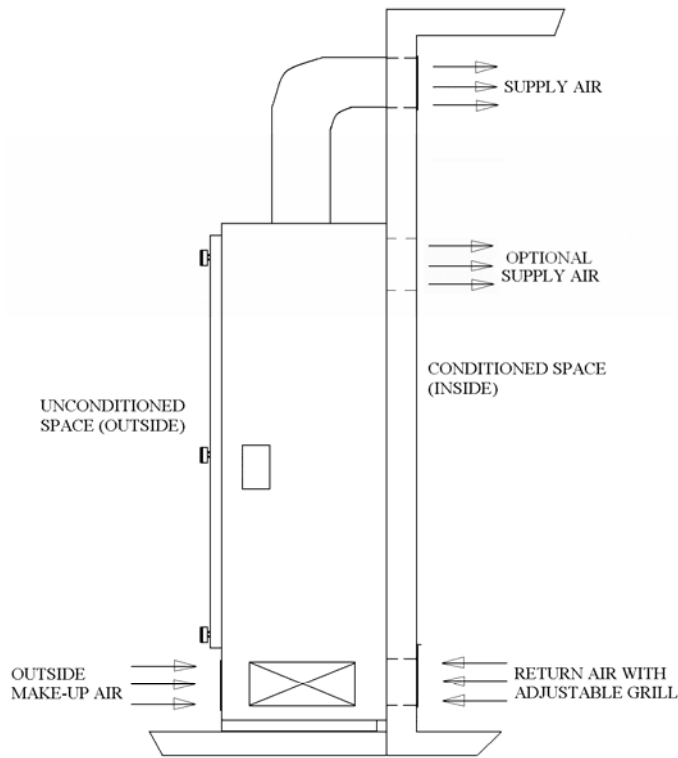
All Industrial Voltages.

OPTIONS:

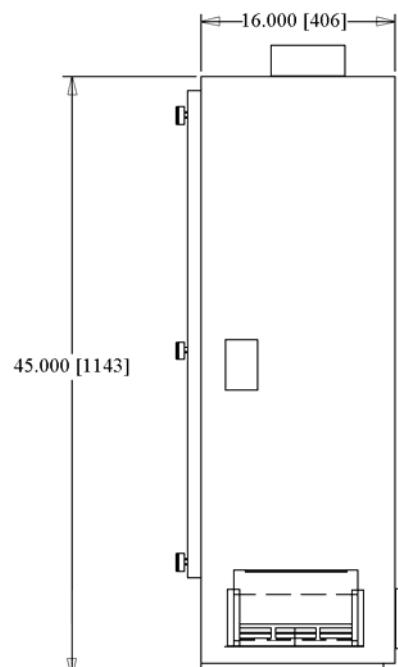
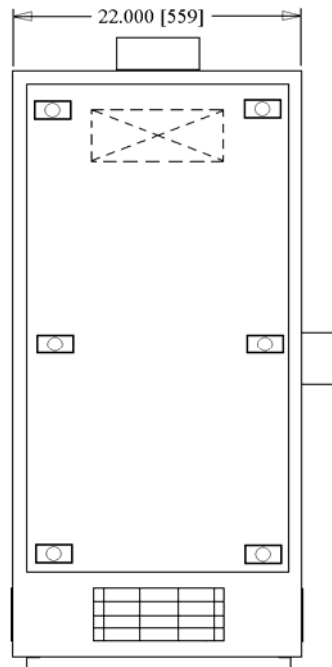
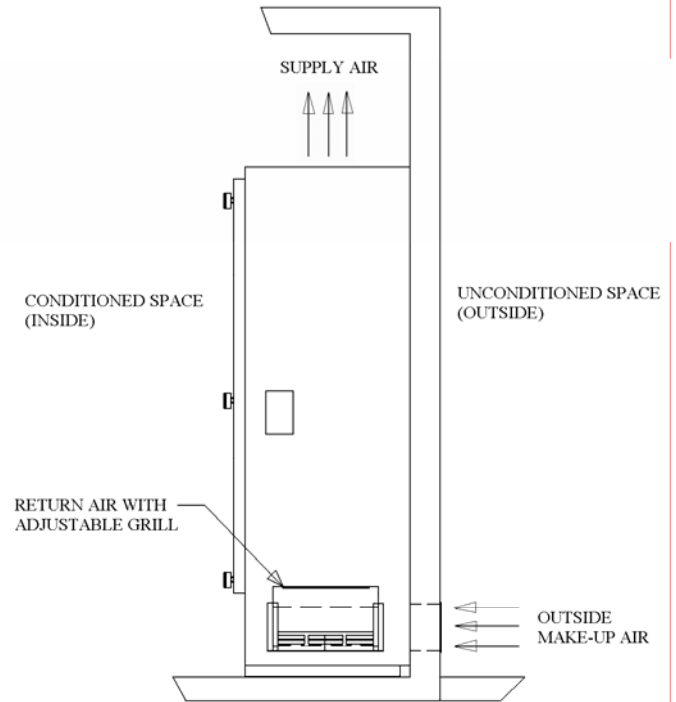
net and Service Panels.
Caustic impregnated charcoal filter media for chlorine
contaminated areas.



REMOTE MOUNTED OPTION



LOCALLY MOUNTED OPTION



Davis + Spence

Makes perfect sense