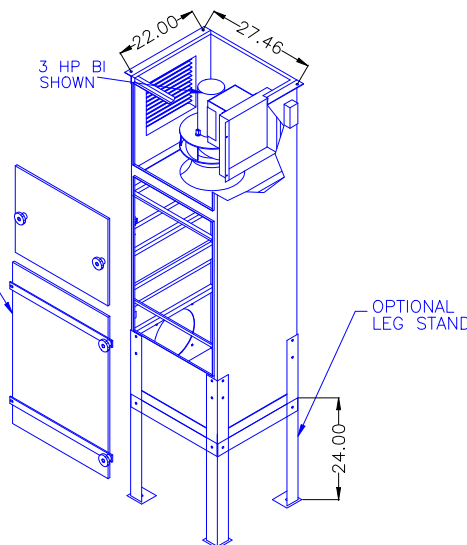
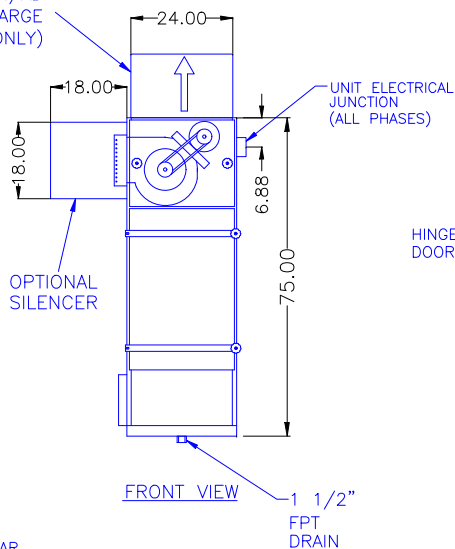
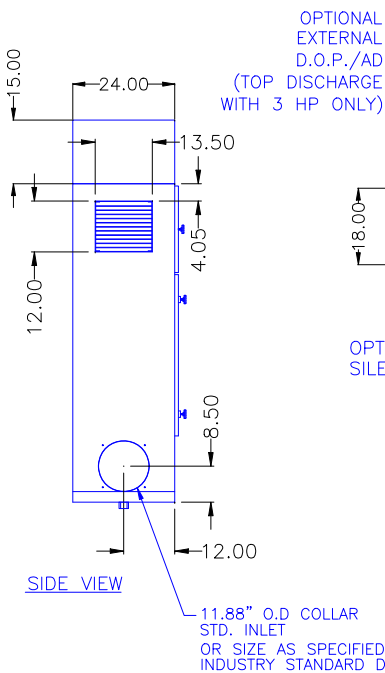
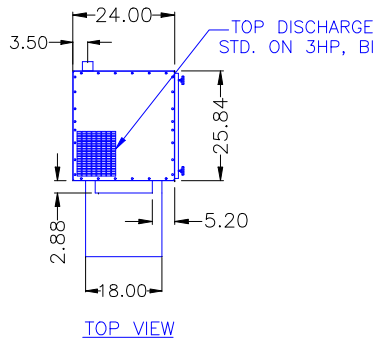




SPECIFICATIONS:

CONSTRUCTION: 16 Gauge all welded cabinet finished with Powder-Coat Finish. Includes a hinged filter access door, intake plenum with integral 3" sump and drain, Ultra-Seal™ filter frame, and brackets for wall mounting or rod hanging of unit. Belt driven, ball-bearing blower. Circuit and motor overload protection by others. 115v AC wired with power cord and switch; others terminated at J-box on unit exterior.

WEIGHT: 295 lbs.

AIRFLOW: 2400 CFM (2000 CFM with HEPA or AD)

ELECTRICAL:

- ☐ 1.5 HP 208-230/460/3/60, 5/2.5 amps, std.
- ☐ 1.5 HP 110/220/1/50, 16/8 amps, opt.
- ☐ HP-3 HP 208-230/460/3/60, 9.2-8.0/4.0 amps, opt.
- ☐ HP-3HP 115/230/1, 14.5 amps, opt.

NOISE: 75 dBA, 69 dBA w/ Silencer. (Std. HP)
79 dBA 3HP, 75 dBA 3HP w/ Silencer

FILTER SEAL: Ultra-Seal™ positive sealing filter locking mechanism for all main filters, HEPA filter, and adsorber modules (when used). Slide in tracks shall be used for prefilters only.

FIRE SUPPRESSION: Equipment provided by others.

PREFILTERS:

- ☐ (1) 2" aluminum mesh, std.
- ☐ (1) 2" impingement, std.
- ☐ (1) 4" Chevron, 2" mesh, opt.

MAIN FILTERS:

- ☐ (1) 95% bag filter, 88 ft.² std.
- ☐ (1) 4", 95% D.O.P. minipleat preceded by 95% 19" bag filter, opt.
- ☐ (1) 4", 99.97% HEPA minipleat preceded by 95% 19" bag filter, opt.

AFTER FILTERS:

- ☐ (1) 2" mesh, opt.

AD OPTION:

- ☐ (2) 12" v-bank refillable adsorber module, 25 lb. capacity ea., preceded by 14" filter, 95%.

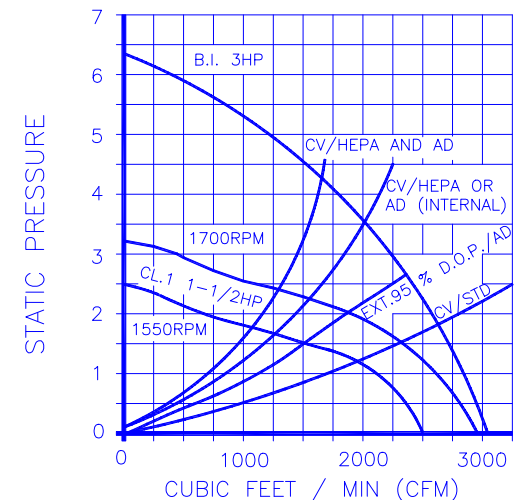
OTHER OPTIONS:

- ☐ Pressure gauge kit indicates filter changes
- ☐ Stainless steel construction
- ☐ 24" Leg Stand
- ☐ Ext. D.O.P. or AD (top discharge w/3HP only)
- ☐ Drain trap

* AFS FILTER EFFICIENCIES BASED ON ASHRAE 52-76 TEST METHOD
ALL FLOWS STANDARD AIR AND FILTERS UNLESS OTHERWISE INDICATED.

PERFORMANCE CURVES

2400 B.I. vs CL.1



NOTES:

Items designated as ☒ are included in this proposal.

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		TITLE MODEL 2400VOM	
DRAWN BY CB		DATE 11-30-05	
SCALE NTS		DRAWING NO.: 2400SPEC (96-4209/K)	