

CONSTRUCTION: 16 Ga. welded zinc coated steel cabinet, finished with Powder-Coat finish. Includes removable access panels to filters and motor, direct drive, ball bearing, B.I. blower, Auto clean Vbra-pulse filter cleaning system, and an acoustic lined inlet plenum and blower compartment, Motor wired to junction box outside unit. Motor starters/disconnects NOT included.

WEIGHT: 680 lbs.

AIRFLOW: 4500 CFM (STD AIR)
4000 CFM W/HEPA or V-Bank

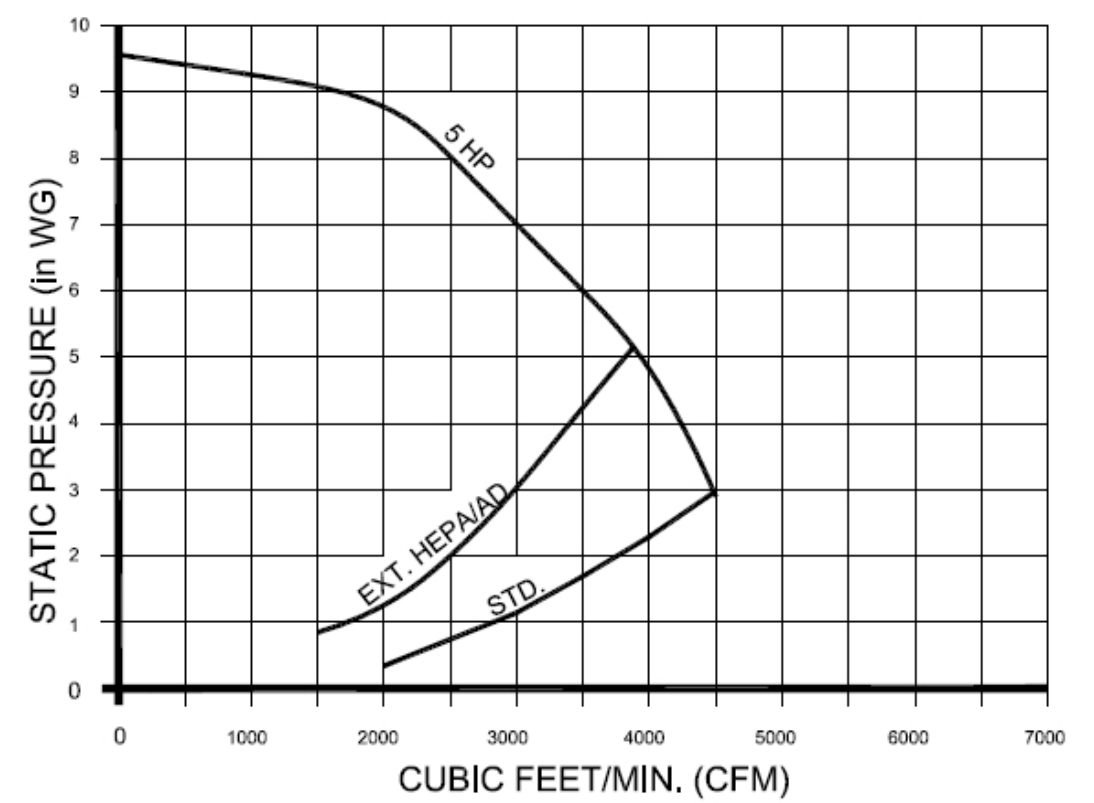
NOISE: 77dBA

ELECTRICAL: 5HP 208-230/460/3/60, 13-12/6.0 amps, std.
 5HP 230/1/60, 19.5 amps, opt.

SPECIFICATIONS:

- MAIN FILTERS:** (6) 150 ft² CLEAN 2 cartridges, std.
 (6) 75 ft² Fiber Dust cartridges, opt.
 (6) Spunbond cartridges, opt.
- AFTER FILTERS:** (2) HEPA filter, 99.97%
- AD OPTION:** (4) 25 lb. adsorber modules, refillable.
- OTHER OPTIONS:** Pressure gauge kit indicates filter changes.
 Welding Application, + (6) UltraClean-Plus filters.
 Manual clean in place of Vbra-pulse.
- FIRE SUPPRESSION:** Equipment provided by others.

PERFORMANCE CURVES



06-05

CUSTOMER:	
CUSTOMER P.O.:	
PROJECT:	
ENGINEER:	
SALES REP.:	
IDENTIFICATION / TAGGING:	

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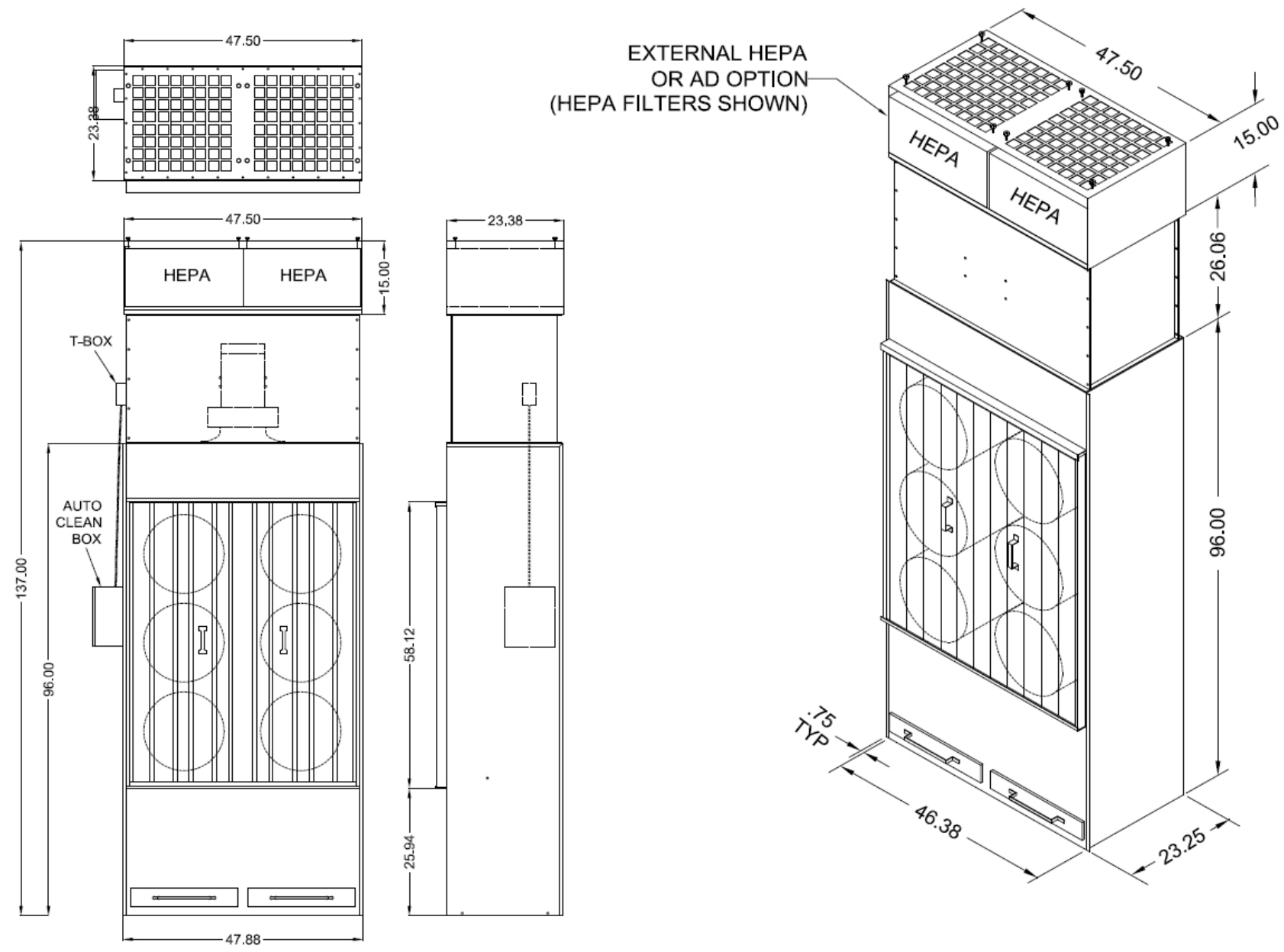
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Drawn by:	JANOS-B
Date:	5/1/2008
Scale:	NTS
Weight:	N/A

06-05 Power Booth	
Specification Drawing	
Drawing No.:	File Name: (06-05) Power Booth - SD
Material:	Product manufactured by: Airflow SYSTEMS INC.
Sheet: 1/2	

MODELS & OPTIONS

Part #	Description
Main System / Part	
<input type="checkbox"/> PB-1	4500 CFM free standing cartridge dust collector with 6 Clean 2® cartridge filters, dual dust drawers, slotted inlet hood, 5 HP 208-230/460/3/60hz motor with non-sparking AMCA Type B wheel, Auto - Clean Vibra-Pulse® filter cleaning system.
<input type="checkbox"/> PB-2	4500 CFM free standing cartridge dust collector with 6 Clean 2® cartridge filters, dual dust drawers, slotted inlet hood, 5 HP 575/3/60hz motor with non-sparking AMCA Type B wheel, Auto - Clean Vibra-Pulse® filter cleaning system.
Filter Options (when ordering main unit)	
<input type="checkbox"/> PB-EXAD	External adsorption option: includes (4) refillable, v-bank adsorber modules, 100 lbs. capacity, and (2) 2" pleated after-filters; rated 4000 CFM. Order charcoal separately. (Adds 15" to height.)
<input type="checkbox"/> PB-EXHE	External HEPA Option for Standard POWERBOOTH Unit
<input type="checkbox"/> PB-SPUNPOLY	Six (6) Spunbond Polyester Cartridge Filters Option for Standard POWERBOOTH Unit
<input type="checkbox"/> PB-WELDING	Welding/Ferrous Grinding Option for Standard POWERBOOTH Unit. Replaces standard inlet grill with non-reflective grid
Misc. Options (when ordering main unit)	
<input type="checkbox"/> PB-CASTERS	Castors with 4' out-riggers Option for Standard POWERBOOTH Unit
<input type="checkbox"/> PB-CONTROLLER	Controls Multiple powerbooths dust collectors when used in customer built dust control room. Only (1) required. Recommended for 1-2 modules. Use with Auto-Clean Vibra-Pulse cleaning system only. 115V standard.
<input type="checkbox"/> PB-M/C-6	Manual Vibrapulse Option for Standard POWERBOOTH Unit
<input type="checkbox"/> PB-PB06	Powerbooth dust collector for use in customer built dust control room. Moves valve box to front of PowerBooth and requires remote mounted control box (CONTROLLER Option). Order required number of Powerbooth dust collectors with PB06 option and (1) CONTROLLER Option. Use with Auto-Clean Vibra-Pulse cleaning System Only.
<input type="checkbox"/> PB-PG-10	0-10" magna-helic pressure gauge, approximately 5" diameter size. Surface mounted.
<input type="checkbox"/> PB-REAR	Dust Drawers from front to back Option for Standard POWERBOOTH Unit
<input type="checkbox"/> PB-REGAIN	Duct, collar, and adjustable distribution plenum for use in customer built dust control room. Call Airflow before quoting if using with EXHE or EXAD option
<input type="checkbox"/> PB-SHIELDS	Side Shields Option for Standard POWERBOOTH Unit
<input type="checkbox"/> PB-EXSIL	External Silencer Option for Standard PowerBooth unit. Not Available with HEPA option
<input type="checkbox"/> PB-CONTROLLER-2	Controls multiple PB06 PowerBooth dust collectors when used in customer built dust control room. Only (1) required. Recommended for 3-6 modules. Use with Auto-Clean, Vibra-Pulse filter cleaning system only. 115 Volt standard.



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Material:	Product manufactured by: Airflow SYSTEMS INC.
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