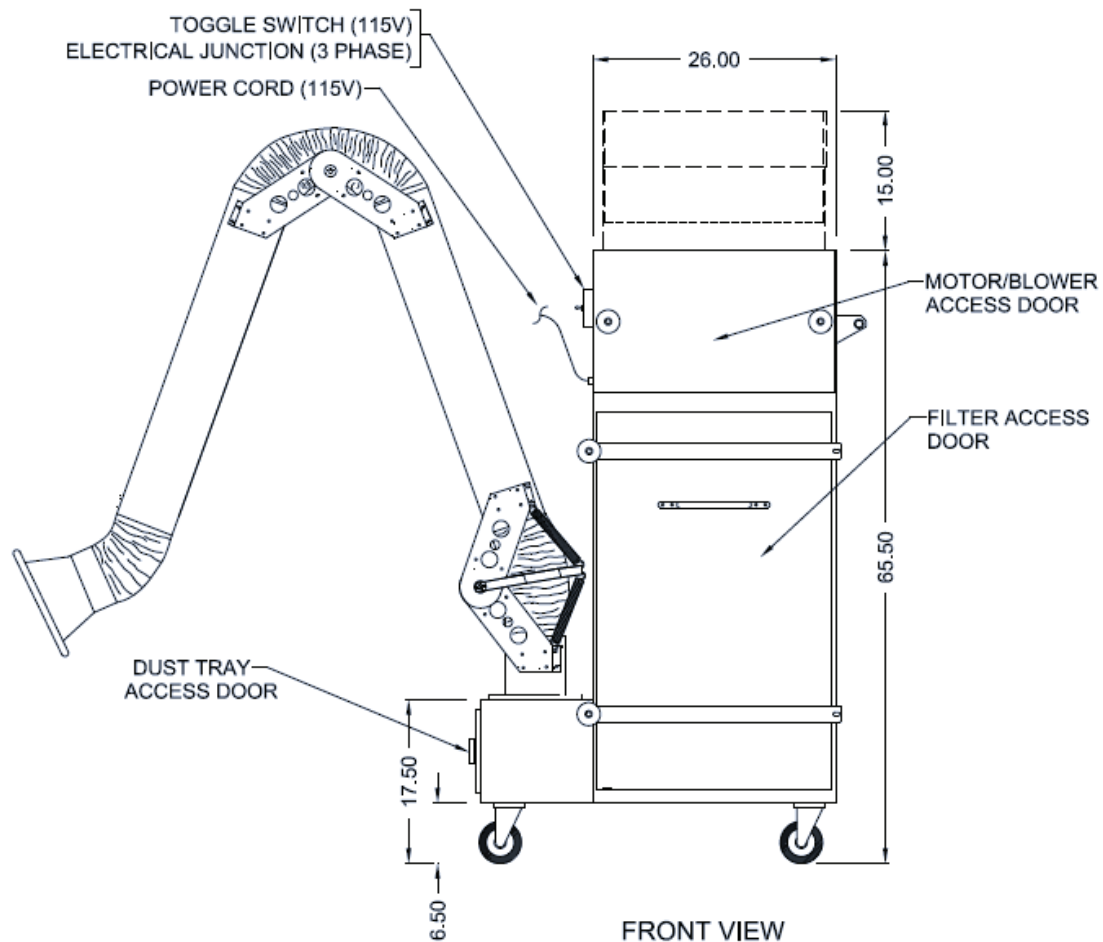
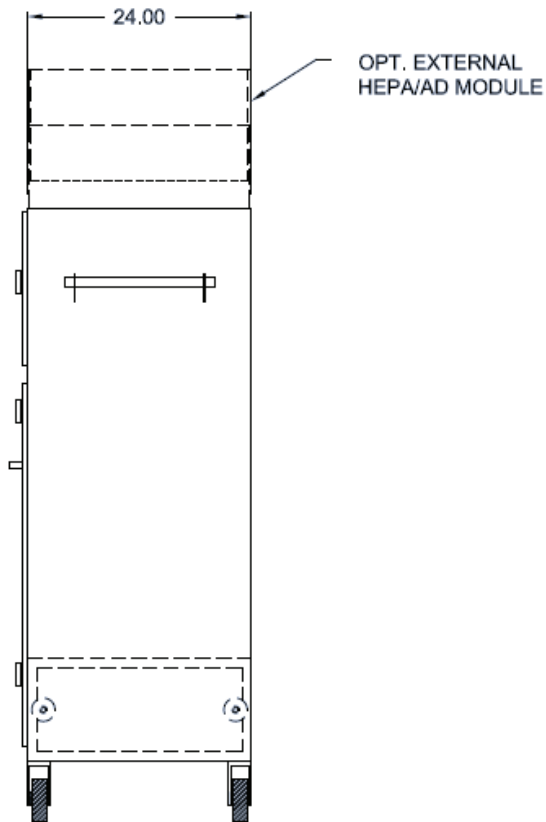


TOP VIEW

(WITH OPT. HEPA/AD OUTLET SHOWN)



FRONT VIEW



SIDE VIEW

**CONSTRUCTION:**

16 gauge all welded steel cabinet, finished with a Powder-Coat finish. Includes Ultra-Seal filter mounting system, side access door to filters and direct drive motor/blower, 10' E-Z ARM High Flow Extractor arm, 5" casters, power cord, and on-off switch (115V units). Three phase units wired to electrical junction box. (Circuit and motor overload protection by others.)

**WEIGHT:**

369 lbs.

**AIRFLOW:**

1000 CFM, 1.5 HP, std.  
1100 CFM, 2 / 3 HP, opt.  
900 CFM, HEPA, 2 / 3 HP, opt.

**ELECTRICAL:**

- 1.5 HP, 115/208-230/1/60, 17.0/8.5 amps, std.
- 1.5 HP 208-230/460/3/60/50, 4.9-4.6/2.3 amps, opt.
- 2 HP 208-230/460/575/3/60, 5.7-5.4/2.7 amps, opt.
- HP-3 HP 208-230/460/575/3/60, 8.0/4.0 amps, opt.

**NOISE:**

78 dBA , 68 dBA w/ silencer.

**FILTER SEAL:**

Ultra-Seal filter sealing locking mechanism for all main filters, optional HEPA filters and/or adsorber modules (when used). Slide in tracks shall be used for prefilters only

**FIRE SUPPRESSION:**

Equipment provided by others.

**SPECIFICATIONS:**

**PREFILTERS:**

- (1) 2" aluminum mesh, std.
- (1) Chevron mist eliminator, opt.

**MAIN FILTERS:**

- (1) 88 ft high pressure bag, 95%, std.
- (1) 65% short bag, opt.
- (1) Easy clean, opt.
- (1) Short bag followed by 95% D.O.P. (Int.), opt.
- (1) Shaker bag, opt.

**HEPA OPTION:**

- (1) External HEPA, 99.97%, opt.
- (1) Short bag followed by 99.97% HEPA (Int.), opt.

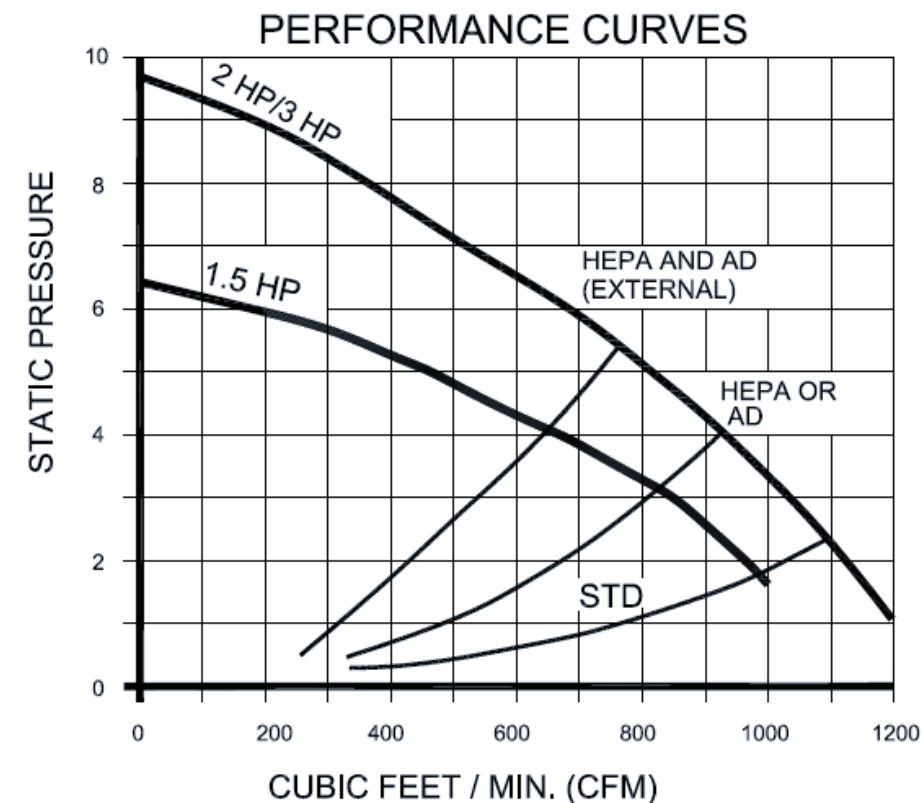
**AD OPTION:**

- Std. prefilter followed by 36 ft , 95% short bag filter, followed by (2) 25 lb. refillable v-bank carbon modules, followed by a 2" pleat afterfilter

**OTHER OPTIONS:**

- Pressure gauge kit indicates filter changes
- 14' E-Z ARM High Flow Extractor
- Dual 10' E-Z ARM High Flow Extractors

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



02-06

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

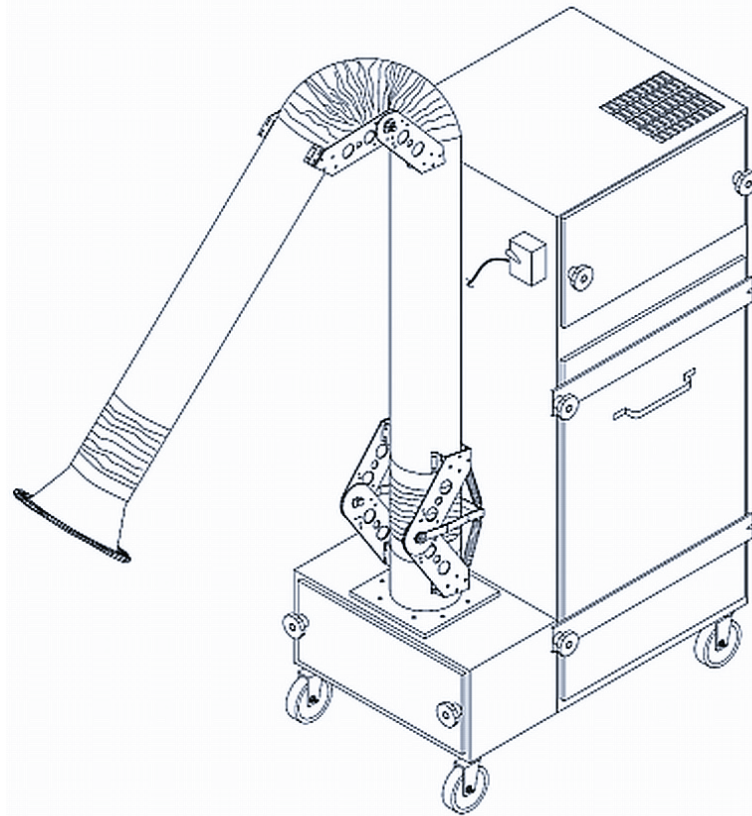
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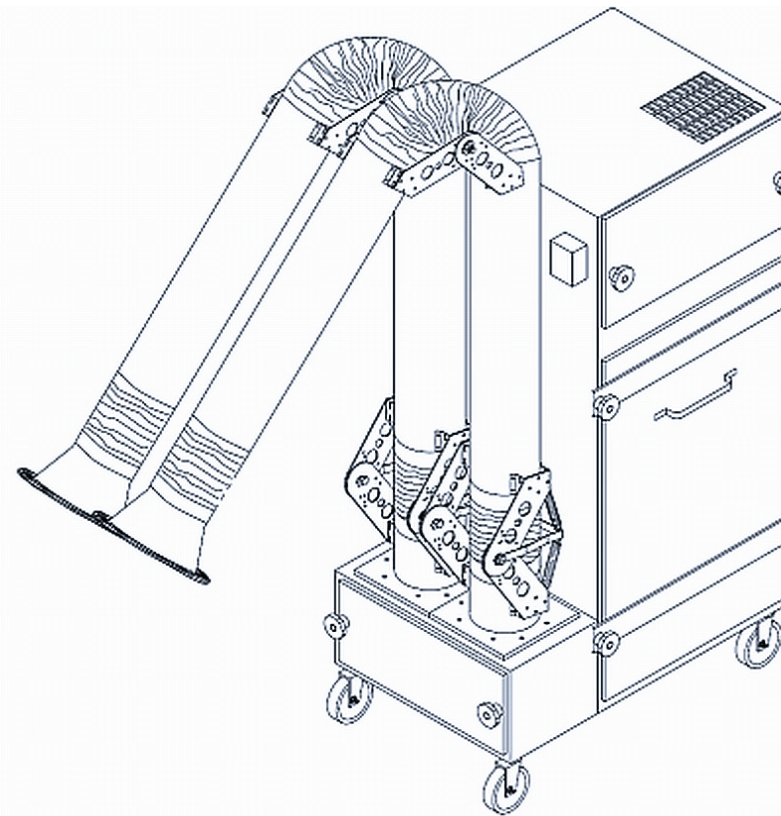
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Drawn by:	Janos B
Date:	7/14/2009
Scale:	NTS
Weight:	N/A

02-06 PORTABLE DUST COLLECTOR PAC91	
Specification Drawing	
Drawing No.:	-
Material:	-
File Name:	(02-06) PAC91 - SD
Sheet:	1/2



STD WITH 7E10  
E-Z ARM



OPTIONAL DUAL  
ARM UNIT

**MODELS & OPTIONS:**

Part #	Description
<b>Main System / Part</b>	
<input type="checkbox"/> PAC91	Portable air cleaner, includes 10' E-Z ARM® arm, 2" mesh prefilter, 95% polyester high pressure bag filter, 88ft <sup>2</sup> , 1 HP TEFC motor, 115/230/1 Hz, 17.0/8.5 amps on-off switch, and power cord (on 115v only), 5" casters.
<input type="checkbox"/> PAC91-DA	Portable air cleaner, includes Dual 10' E-Z ARM® arms, 2" mesh prefilter, 95% polyester high pressure bag filter, 88ft <sup>2</sup> , 1 HP TEFC motor, 115/230/1 Hz, 17.0/8.5 amps on-off switch, and power cord (on 115v only), 5" casters.
<b>Fan / Motor Upgrades or Options (when ordering main unit)</b>	
<input type="checkbox"/> PAC91-3 PHASE	1.5Hp TEFC Motor, 20/230/460/575/3/60 Hz Std Option for Standard PAC91 Unit
<input type="checkbox"/> PAC91-3HP	3HP TEFC Motor, 208-230/460/575/3/60Hz High Pressure Option for Standard PAC91 Unit
<b>Extraction Arms</b>	
<input type="checkbox"/> PAC91-7E14-DD	14' Long E-Z Arm High Flow Extractor Option for Standard PAC91 Unit
<input type="checkbox"/> PAC91-7E10-DD	7' Long E-Z Arm High Flow Extractor Option in place of standard 10' Long E-Z Arm for PAC91 Unit.
<b>Filter Options (when ordering main unit)</b>	
<input type="checkbox"/> PAC91-65%	65% bag filter in place of standard 95% bag.
<input type="checkbox"/> PAC91-95DOP	Internal 95% DOP Filter Option for Standard PAC91 Unit
<input type="checkbox"/> PAC91-AD	Internal AD Module Option for Standard PAC91 Unit
<input type="checkbox"/> PAC91-EC	Easy Clean Bag Filter Option for Standard PAC91 Unit
<input type="checkbox"/> PAC91-EXAD	External AD Modules Filter Option for Standard PAC91 Unit
<input type="checkbox"/> PAC91-HEPA	Short bag and 99.97% HEPA (internal).
<input type="checkbox"/> PAC91-EXDOP	External 95% DOP Filter Option for Standard PAC91 Unit
<input type="checkbox"/> PAC91-EXHE	External 99.97% HEPA Filter Option for Standard PAC91 Unit
<b>Preventative Maintenance Pressure Gauges, etc. (when ordering main unit)</b>	
<input type="checkbox"/> PAC91-PG-6	0-6" magnahelic pressure gauge, approximately 5" diameter size. Surface mounted.
<b>Sound Attenuation</b>	
<input type="checkbox"/> PAC91-S	Acoustic Lining of Blower Cabinet Option for Standard PAC91 Unit
<input type="checkbox"/> PAC91-S-EXT	Exhaust Silencer Option for Standard PAC91 Unit
<b>Misc. Options (when ordering main unit)</b>	
<input type="checkbox"/> PAC91-3HP-EXP PROOF	3HP - 575/3/60 Explosion Proof Motor Option for PAC-91

02-06

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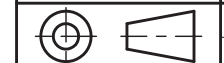
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02-06 PORTABLE DUST COLLECTOR  
PAC91  
Specification Drawing



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