

PAC-91 Portable Air Cleaner/Collector



Shown With Optional
Dual Arm Configuration

Dimensions

Width:	26.00"
Height:	66.00"
Depth:	40.00"

Options

- **Dual Arms:**
Provides up to 600 CFM per arm.
- **HEPA Final Filters:**
99.97% DOP efficiency.
- **Adsorption Filter:**
Refillable filter to control gases and odors; available with a variety of sorbents.
- **65-Watt Halogen Light Kit:**
Improves worker visibility.
- **Oversized Wheels:**
Provides additional stability, ideal for rolling over rough surfaces.
- **Hazard Location Electrical:**
Groups D, E, F, and G.
- **14-ft. E-Z Arm® High Flow Extractor**
Provides longer reach.

Features & Benefits

- **Complete, self-contained unit:**
Versatile, easy to use; no installation required.
- **10-ft. E-Z Arm® High Flow Extractor:**
Self supporting external arm provides for maximum performance, reduces operator fatigue.
- **Efficient source capture:**
95%+ filtration efficiency produces cleaner air; system simplifies OSHA and insurance compliance.
- **Direct-drive blower:**
Higher static pressure, longer filter life and greater reliability; non-sparking; no belts or pulleys to replace.
- **Non-electrostatic operation:**
High reliability, low maintenance.
- **Narrow width design:**
Permits access and maneuverability in tight spaces.
- **Plug-in operation with any 115V outlet:**
Can be used anywhere, no special wiring required.

Specifications

Construction:

16 ga. steel cabinet, powder coated

Blower Pkgs (HP):

1.5, 2.0, 3.0

Noise Level (dBA):

78 standard

Electrical:

1.5 HP - 115/1/60, 208/230/460/575/3/65, 5.7/5.4/2.7 amps.

2.0 HP - 208/230/460/575/3/60, 5.7/5.4/2.7 amps.

1.5 HP - 220/1/50, 6.6 amps.

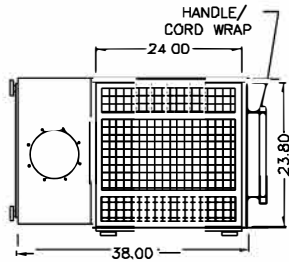
Nominal CFM (in.):

1000/1200, 1.5/2.0, 60 Hz

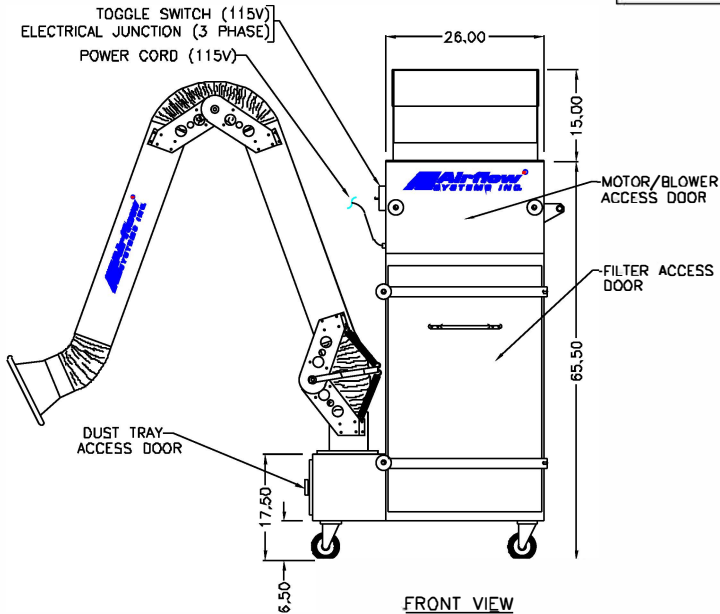
1000, 50 Hz

Weight (lbs.):

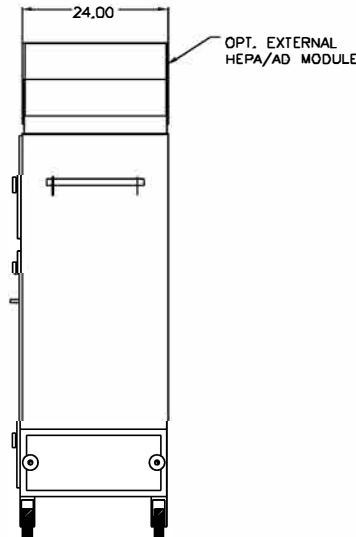
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TOP VIEW
(WITH OPT. HEPA/AD OUTLET SHOWN)



FRONT VIEW



SIDE VIEW

SPECIFICATIONS:

CONSTRUCTION:

16 gauge all welded steel cabinet, finished with a Powder-Cool 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.

PREFILTERS:

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

MAIN FILTERS:

- (1) 88 ft² 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.

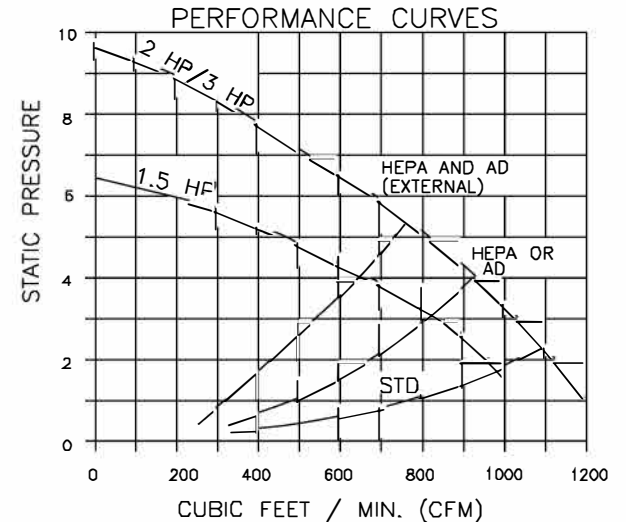
AD OPTION:

- Std. prefilter followed by 36 ft², 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

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



NOTES:

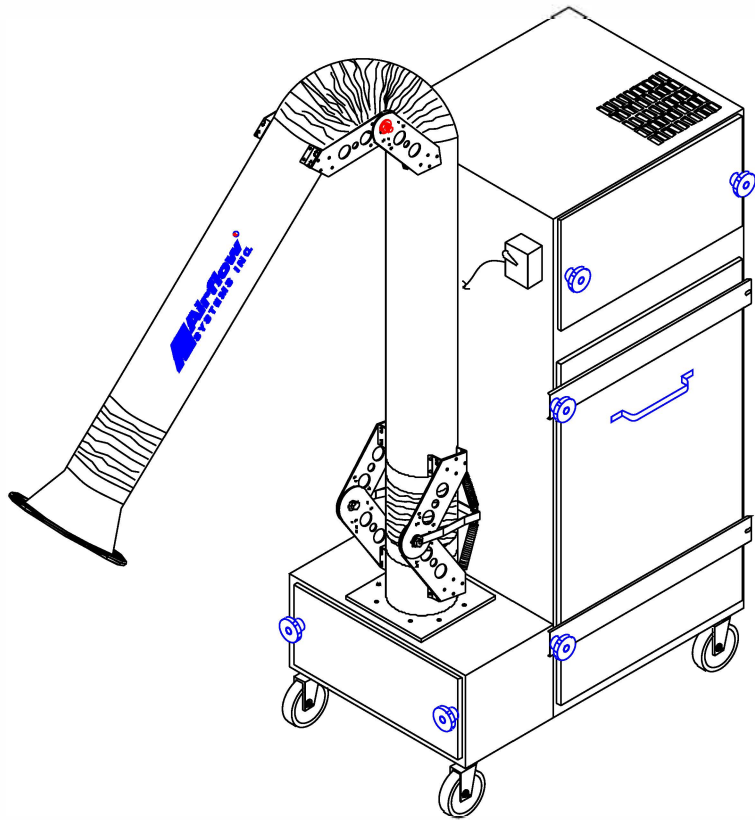
Items designated as are included in this proposal.

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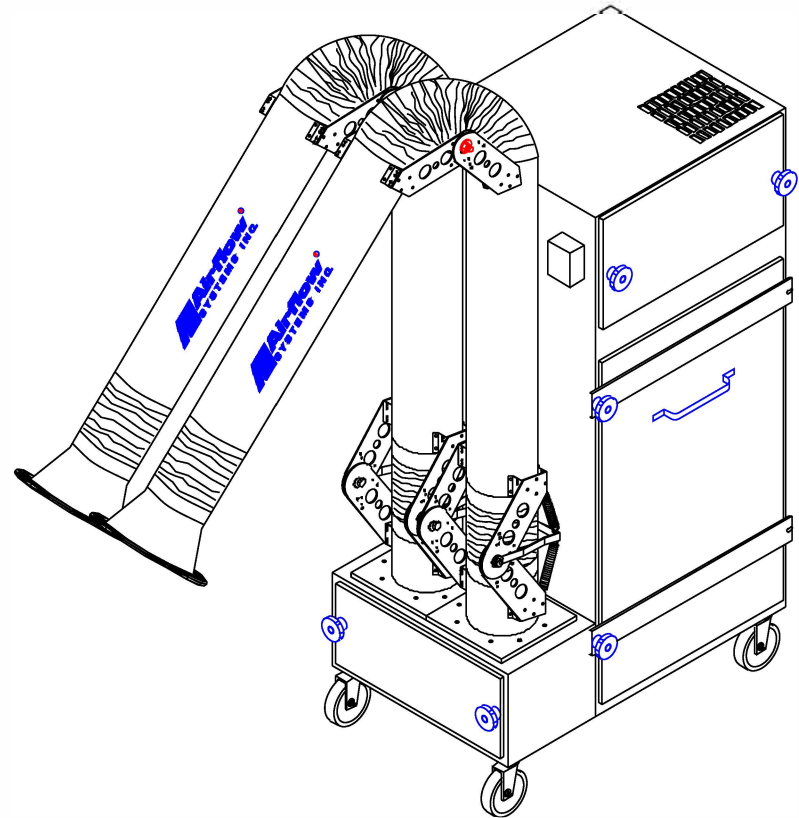
Diversified Air Systems
Phone: 1-800-264-8958

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MODEL PAC-91 (BAG)
PAGE 1 OF 2
DRAWING NO.: PAC91SPC (92-2659)



STD WITH 7E10
E-Z ARM®



OPTIONAL DUAL
ARM UNIT

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