

MP4 Mist Collector

Features & Benefits



- **Exclusive Mist-Plus™ Containment Management System:**
Delivers over 95% filtration efficiency; reduces operating costs by extending maintenance cycles and filter life.
- **Welded steel cabinet:**
Eliminates contaminant escape common with bolt-on panel cabinets.
- **Baked-on powder coat finish:**
Resists harsh industrial environments.
- **Front access filter door:**
Eases filter access; reduces filter maintenance and changeout time.
- **Ultra-Seal® filter mounting:**
Eliminates contaminant bypass of filters.
- **Small footprint:**
Compact, 1.8 ft² cabinet requires minimal floor space; eases machine and wall mounting.
- **Continuous draining:**
Provides for longer filter life.

Dimensions

Width:	16.00"
Height:	35.00"
Depth:	16.00"

Options

- **Pressure Gauge Kit:**
Indicates when filters require cleaning.
- **Pre-Filters:**
1-in. polyester pad.
- **After-Filters:**
99.97% HEPA, 95% DOP and odor modules.
- **Drain Loop Kit:**
Simplifies collection and reclamation on captured oil mist while providing drain line air seal.
- **5-in. Floor Stand:**
Stabilizes floor-mounted units; eases unit and facility maintenance.

Specifications

Construction:

18 ga. zinc coated welded steel, powder coated cabinet

Blower Pkgs (HP):

.75

Noise Level (dBA):

73

Electrical:

.75 HP - 110/220/1/60, 9.8/4.9 amps, std.

.75 HP - 208/230/460/3/60, 2.7-2.6/1.3 amps, opt.

.75 HP - 220/1/50, 5.6 amps.

Nominal CFM (in.):

450, 60 Hz

360, 50 Hz

Weight (lbs.):

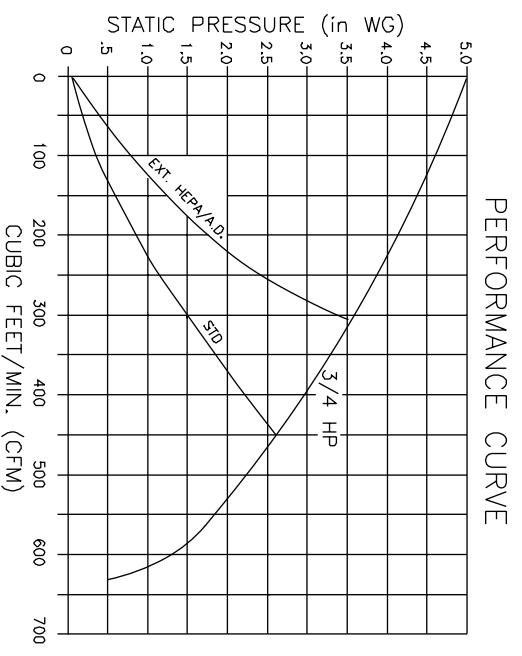
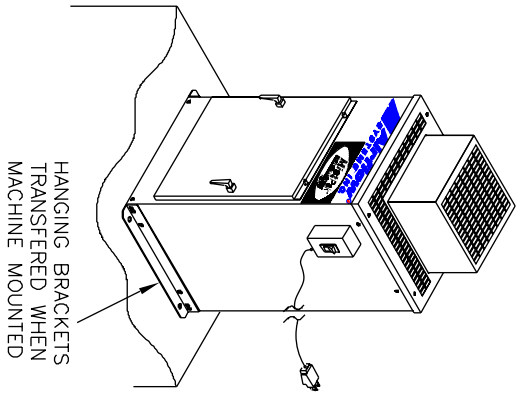
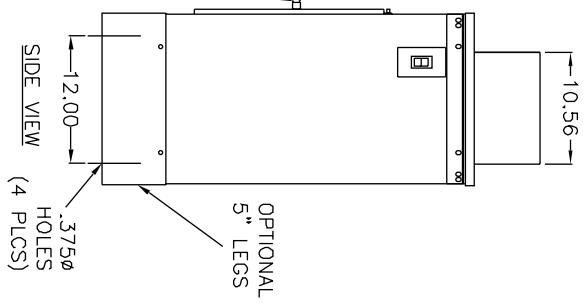
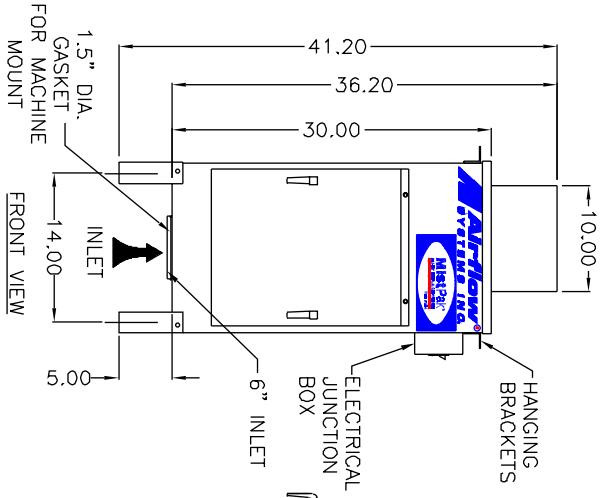
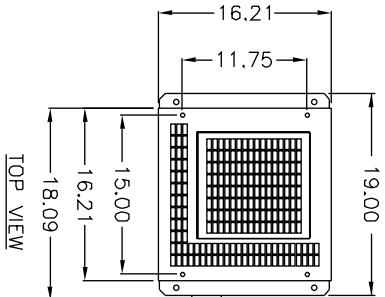
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SPECIFICATIONS:

CONSTRUCTION: 18 Gauge steel cabinet finished with a Powder-Cool Finish. Includes Ultra-Seal® filter mounting system, a 2" sump, front access filter door, 6" inlet collar on bottom with a 1.5" diameter rubber gasket for machine mounting, built in exhaust silencer with accoustical lining, on-off switch, and a 6" power cord (115V). Three phase units wired to junction box; circuit and motor overload protection by others.

WEIGHT: 105 lbs.

AIRFLOW: 400 CFM

ELECTRICAL: 3/4 HP, 110/220/1/60, 9.8/4.9 amps, std.
 3/4 HP, 208-230/460/3/60, 2.7-2.6/1.3 amps, opt.

NOISE: 73 dBA

FILTER SEAL: Ultra-Seal® with positive seal filter locking mechanism for main filter.

FIRE SUPPRESSION: Equipment provided by others.

PREFILTERS: (1) 1" Aluminum mesh, std.
 (1) 1" Polyester pad, opt.

MAIN FILTERS: (1) Mist-Plus™ Filter

UNIT EFFICIENCY: 90% Minimum on U.N.C. Oil Mist Test

AFTER FILTERS: (1) 99.97% HEPA, Ext., opt.
 (1) 95% D.O.P., Ext., opt.
 (1) AD Module, Ext., with 2" poly after-filter, opt.

OTHER OPTIONS: Pressure gauge kit (Indicates filter changes.)
 5" Legs
 26" Legs

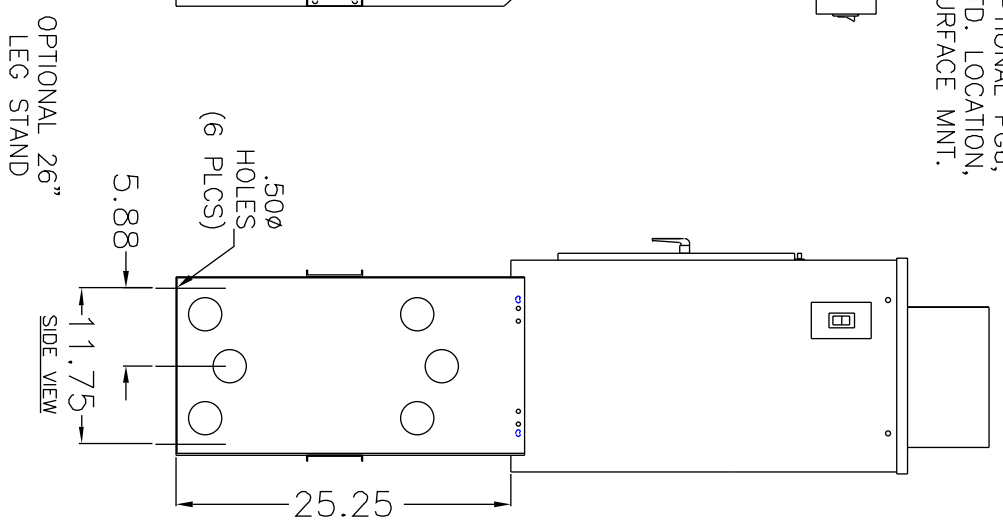
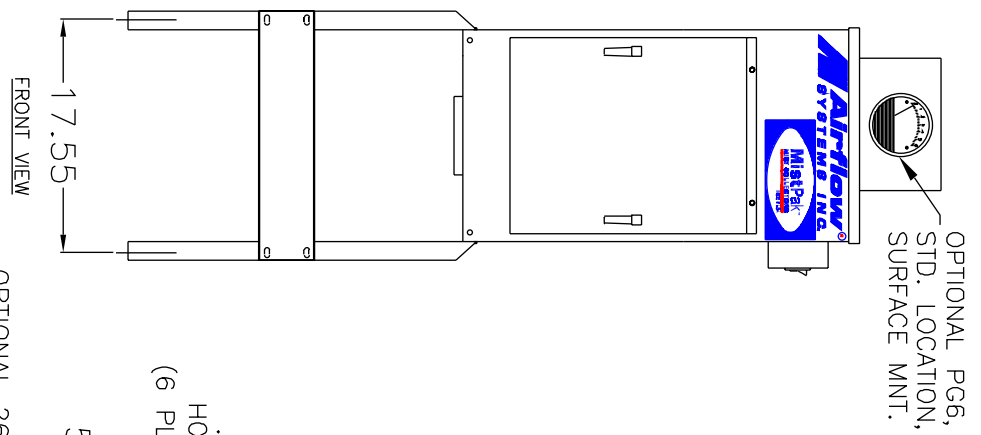
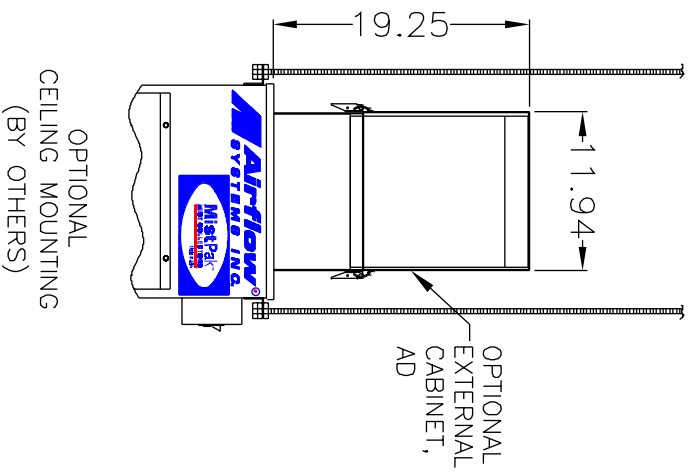
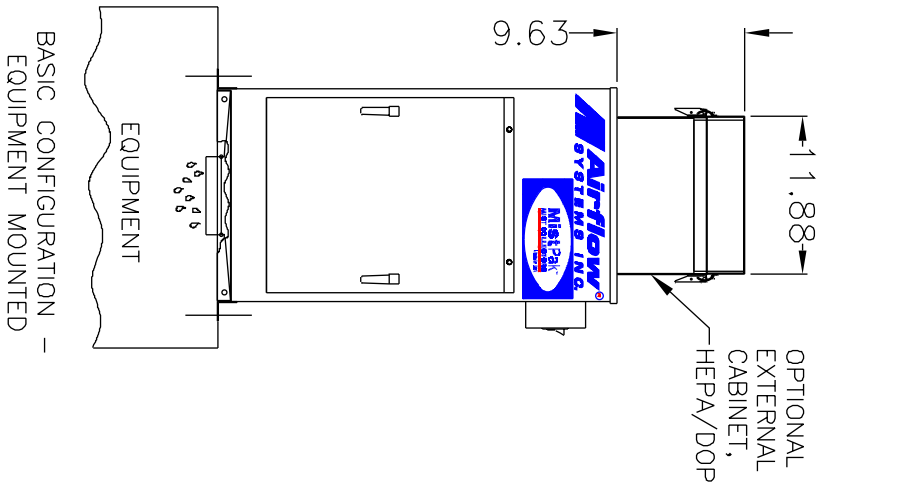
NOTES:
 Items designated as are included in this proposal.

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 SCALE:

TITLE: MODEL MP04
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 DRAWING NO.: MP04SPEC (73-3214/E)

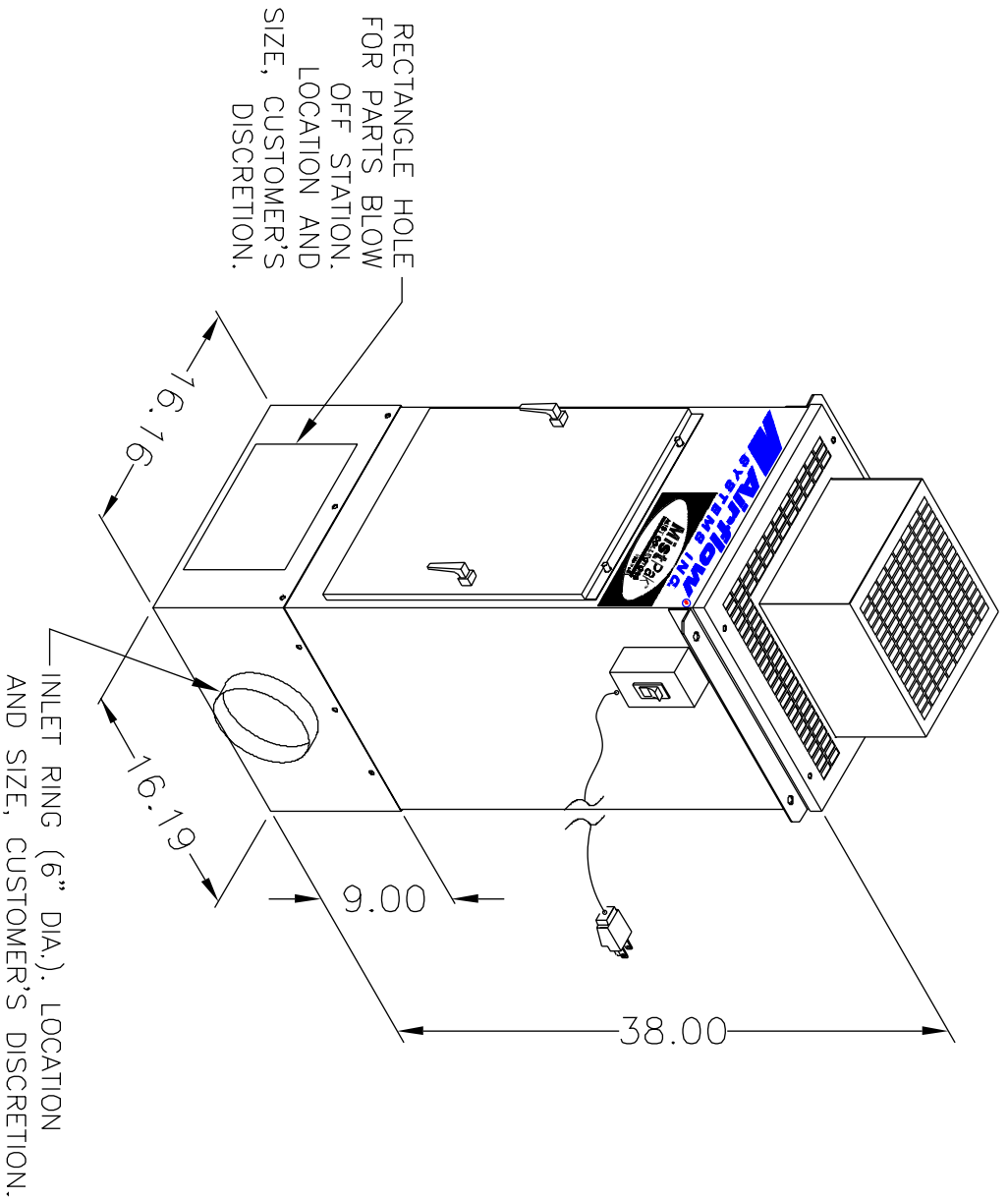


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